

NOT MEASUREMENT
SENSITIVE

MIL-M-83495A(USAF)
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Superseding
(See 6.5)

MILITARY SPECIFICATION
MANUALS, TECHNICAL: ON-EQUIPMENT SET, ORGANIZATIONAL MAINTENANCE
MANUALS; DETAILED REQUIREMENTS FOR PREPARATION OF
(FOR USAF EQUIPMENT)

This specification is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

1. SCOPE.

1.1 Scope. This specification covers the requirements for the Organizational Maintenance Manual Set (OMMS) for USAF equipment. The term "Organizational Maintenance" includes, but is not limited to, the following: aircraft, missiles, space vehicles, Communications Electronic (CE) equipment, Support Equipment (SE), etc. This OMMS is based upon utilization of wiring data and system schematics prepared to DOD-STD-863. Use of standardized System/Subsystem/Subject Number (S/S/SN) assignment in accordance with MIL-STD-1808 provides maximum cross referencing, reducing research time required to locate needed data. In addition to "paper" delivery, this specification provides for electronic

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: HQ AFLC/MMDB, Wright-Patterson AFB, OH 45433-5000 by using the self addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

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delivery of data through use of the Document Type Definitions (DTD) contained in the Appendices to this specification.

1.1.1 Organizational maintenance manual set. This set of technical manuals is comprised of those manuals that are necessary to support organizational on-equipment maintenance. Those technical manuals are identified as follows:

1.1.1.1 General Equipment (GE) manual. This manual addresses and describes the overall equipment, providing a brief description of systems and subsystems. It also provides an overview of the OMMS, its structure, arrangement and how the data are to be used. The DTD for this manual is Appendix A to this specification.

1.1.1.2 General System (GS) manual. This manual(s) provide detailed system and subsystem description, theory of operation, main features and support data necessary to complement the Job Guide manuals. The DTD for this manual is Appendix B to this specification.

1.1.1.3 Job Guide (JG) manual. This manual(s) provide detailed procedures for organizational maintenance. The manual(s) are a step-by-step set of "how to" instructions. The DTD for this manual is Appendix C to this specification.

1.1.1.4 Fault Isolation (FI) and Fault Reporting (FR) manuals. The FI manual provides troubleshooting data to correct faults identified and coded by the FR manual, and shall provide fault descriptions and fault isolation procedures for specific equipment faults identified by any other method. The FR manual provides a means of conveying fault reporting information between operating and maintaining personnel. It contains operational fault identification and reporting instructions. These manuals may be combined at the direction of the acquiring activity when size and noncomplexity allows. The DTDs for these manuals are Appendices D and E, respectively, to this specification.

1.1.1.5 Wiring Data (WD) manual. This manual provides a complete set of wiring data for the entire equipment excluding those schematics addressed below. The DTD for this manual is Appendix F to this specification.

1.1.1.6 Schematic Diagram (SD) manual. This manual provides a complete set of system and subsystem schematics prepared and presented in the three level format of DOD-STD-863. The DTD for this manual is Appendix G to this specification.

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1.1.1.7 Combining manuals. When system size and noncomplexity allow, manuals may be combined (GE/(GS, FI/FR, GS/SD and WD/SD) when the page count does not exceed 800 pages (400 sheets) and the acquiring activity approves.

1.1.1.8 Related manuals. Other related manuals, for which preparation requirements are not contained herein, are Illustrated Parts Breakdown Manuals, Structural Repair Manuals, Work Unit Code Manuals, Inspection and Maintenance Requirements Manuals and associated Work Cards, and Checklists. These manuals, although prepared to separate specifications, shall be compatible with the keyed reference system used in this specification.

2. **APPLICABLE DOCUMENTS.**

2.1 Government documents.

2.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

SPECIFICATIONS

Military

MIL-M-38784	Manuals, Technical: General Style and Format Requirements
MIL-P-38790	Printing Production of Technical Manuals: General Requirements for

STANDARDS

Military

DOD-STD-863	Wiring Data and System Schematic Diagrams, Preparation of
MIL-STD-1808	System, Subsystem, Subject Number (S/S/SN) Numbering System

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HANDBOOKS

MIL-HDBK-275 Guide for Selection of Lubricants,
Fluids, and Compounds for Use in
Flight Vehicles and Components

(Unless otherwise indicated, copies of federal and military specifications, standards and handbooks are available from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

2.1.2 Other Government documents, drawings and Publications.

The following other Government documents, drawings and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

PUBLICATIONS.

Air Force Technical Manuals

TO 1-1-17 Storage of Aircraft and Missile Systems

(Copies of documents required by contractors in connection with specific procurement functions should be obtained from the acquiring activity or as directed by the contracting officer.)

2.2 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. **REQUIREMENTS.**

3.1 General requirements.

3.1.1 Preparation requirements. The general manner of preparation and format for all manuals shall be in accordance with the requirements of MIL-M-38784. except as modified herein.

3.1.2 Nomenclature requirements. System/subsystem nomenclatures are assigned in accordance with MIL-STD-1808 and shall be followed by the applicable higher level designation (DOD-STD-863) in parenthesis. They shall agree with the drawing title but shall be forward reading. Chapter/Section titles are assigned to correspond with chapter/section requirements of this specification.

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3.1.2.1 Short form use of common names. Consistency shall be maintained between the first use of a nomenclature in each chapter of the text and for callouts of illustrations on the first occurrence of an equipment item. During such use, the nomenclature shall be followed by the equipment item's higher level designation (DOD-STD-863). On subsequent occasions in the text, if there is no other name with which it might be confused, it may be shortened. For example, the frequency track test switch may be called the track or test switch or simply switch if no other switch has been mentioned or illustrated on the same illustration. Simple identifying nomenclature may be provided for attaching parts in both pictorial callouts and text, such as, lower attaching bolts. Nomenclature corresponding to that appearing on the equipment in decals, engraved legends, nameplates, or other markings shall be repeated verbatim on the first occurrence. All attaching hardware items involved in a task shall be specifically mentioned.

3.1.2.2 Terminology. Terminology that conveys the purpose, function, or nature of an item that is irrelevant to the task requirement shall not be used. For instance:

a. The spoiler center wing input quadrant need not be called such in an instruction to insert a ring pin. The presence of an illustration showing the location of the unit enables the instruction to be written simply "insert ring pin in quadrant or insert ring pin. "

b. The yoke and elevation drive assembly need not be called such in an instruction to install coaxial cables. The presence of an illustration showing the location of the unit enables the instruction to be written "install coaxial cable." Modifiers are required only when one or more items of the same object nomenclature is acted upon in the same task.

3.1.3 Diagrams. Equipment wiring data and system schematics shall be developed in accordance with DOD-STD-863. Parallel lines on wiring and schematic diagrams shall in no case be less than .10 inches apart and no less than .06 inches high when reduced to printed size within the OMMS.

3.1.4 Foldout pages. S/S/SN, figure number, and figure title for foldout pages shall be placed so they are visible when the printed page is folded.

3.1.5 Marginal copy. The S/S/SN shall appear in the lower-outer corner of each page, directly above the page number and shall be 18-point type. S/S/SN shall not be placed at the bottom of front

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matter pages, i.e., title, list of effective pages, table of contents, etc.

3.1.6 Numbering. Chapters, sections, paragraph, pages, figures and tables shall be numbered in accordance with MIL-M-38784 except as specified herein. The S/S/SN shall form a part of the paragraph heading when the heading introduces an item having an S/S/SN assigned. Example: 1-17 Null Amplifier (03-17-04).

3.1.7 Effectivity codes. Effectivity codes shall be listed in separate tables as part of the foreword. Equipment differences shall be annotated by the use of flagnotes containing the effectivity code. Where significant differences exist and flagnotes will not suffice, separate pages shall be used for each effectivity.

3.1.8 Classified material. Every effort shall be made to include only unclassified information in the manual. If classified information is essential, it shall be in accordance with MIL-M-38784.

3.1.9 References. References shall be in accordance with MIL-M-38784 with the following exception: when using a S/S/SN reference to another manual in the OMMS set, the S/S/SN shall be prefixed with the abbreviation for that manual type, e.g. reference to a S/S/SN in a general systems manual would be shown as "GS xx-xx-xx. "

3.2 General Equipment (GE) manual. One GE manual shall be prepared for the equipment. If the manual exceeds 800 pages (400 sheets), separate manuals shall be prepared. When specified, a combined GE and GS manual shall be prepared unless this would cause the manual to exceed 800 pages (400 sheets). When a combined manual is prepared, all applicable chapters shall be used.

3.2.1 Scope. The (GE manual shall provide general information to be used by the maintenance personnel to further their understanding of the equipment. Specifically, it shall provide:

- a. An overview and detailed explanation of the on-equipment maintenance manual set.
- b. Functional description of system/subsystem/subject number set.
- c. A listing of all equipment Time Compliance Technical Orders (TCTO).

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d. An overall equipment description (applicability by model and serial number), general arrangement, principal dimensions, station diagrams, pictorial diagrams (to include, but not limited to; walkways, access doors, danger areas, equipment location, cable routing, etc).

e. A summary description of all systems comprising the equipment, supported by artwork.

f. Non-job guide information applicable to more than one system of the equipment.

g. Non-job guide formatted information and instructions that are general to the equipment.

h. General information on the interface between systems and integration of two or more systems.

3.2.2 Page size. The GE manuals shall be prepared in the standard 8 1/2 by 11 page size.

3.2.3 Arrangement. The basic contents of the GE manual and its arrangement shall be as shown below. However, this specification refers to "Systems" as "Chapters," i.e. System 00 in MIL-STD-1808 is Chapter 00 in this specification.

Front Matter

Chapter 00	General Equipment Description
Chapter 1	Reserved
Chapter 2	Reserved
Chapter 3	Reserved
Chapter 4	Reserved
Chapter 5	Time Limits/Maintenance Checks (For Reference Only)
Chapter 6	Dimensions and Areas
Chapter 7	Lifting, Shoring, Recovering and Transporting
Chapter 8	Leveling and Weighing
Chapter 9	Towing and Taxiing
Chapter 10	Parking and Mooring
Chapter 11	Placards and Markings
Chapter 12	Servicing
Chapter 13	Equipment Storage
Chapter 14	Aircraft Loading and Off-Loading
Chapter 15	Support Equipment
Chapter 16	Siting Installation
Chapter 17	Preparation for Use and Shipment
Chapter 18	Weapons Instrumentation

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3.2.3.1 Front matter. Front matter shall be prepared in accordance with MIL-M-38784.

3.2.3.1.1 Foreword. The foreword shall identify the equipment by Government and manufacturers type designation and provide a brief explanation of the manual's purpose, scope and arrangement, including any relevant information such as outstanding TCTOs, which may increase the usability of the manual. The use of "shall," "will," "should," "and" "may" as defined in MIL-M-38784 shall be provided in the foreword. Further, it shall contain an overview and detailed explanation of the organizational maintenance manual set, its use, the technical order numbering, and assignment of higher level designations (MIL-STD-863) as they relate to a functional system, definition of a functional system and a detailed explanation and intended use of each type manual making up the organizational maintenance manual set. Illustrations shall be used to assist in explanation as required.

3.2.3.2 Chapters. Chapters shall be constructed in accordance with MIL-STD-1808. The chapter numbering shall remain as specified in 3.2.3, however, the table of contents shall list deleted chapters as not applicable. Deleted chapter numbers and titles shall not be referenced in the text, however, a page with the statement "This Chapter is Not Applicable" shall be used.

3.2.3.2.1 Chapter 00, General Equipment Description. Chapter 00 shall provide a general description of the equipment and the installed systems as well as equipment safety and protective devices to be used. The general arrangement, principal dimensions, station diagrams (if required), pictorial diagrams (to include, but not limited to, walkways, access doors, danger areas, equipment location, cable routing, ambient operating temperatures, relative humidity, barometric pressure [operating and nonoperating], wind loading, ice loading and any other capabilities or limitations peculiar to the equipment) shall be described. Fatigue life calculations shall also be provided. Adequate illustrations along with first level equipment block diagrams should be used to aid understanding and enable the manual to stand independently. Detailed description and theory of operation shall not be included. Associated JG manuals shall not be prepared.

3.2.3.2.2 Chapters 1. 2. 3 and 4. Reserved. These chapters are reserved for additional requirements as specified by the acquiring activity.

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3.2.3.2.3 Chapter 5, Time Limits/Maintenance Checks. This chapter is for reference only and shall reference the appropriate -6 inspection manual (both scheduled and unscheduled).

3.2.3.2.4 Chapter 6, Dimensions and Areas, Chapter 11 Placards and Markings. These chapters shall provide the information required by MIL-STD-1808. These chapters shall not have JG manuals prepared.

3.2.3.2.5 Chapters 7, 8, 9, 10, and 12. These chapters shall provide the information required by MIL-STD-1808. These chapters shall have associated JG manuals prepared.

3.2.3.2.6 Chapter 13, Equipment Storage. Chapter 13 is for equipment storage information. The introduction shall contain an explanation of the purpose of the chapter and shall reference TO 1-1-17 as a source of additional general information. It shall include any relevant information that will be of assistance in the use of the manual. If the information in TO 1-1-17 is not sufficient, the equipment storage chapter shall contain the information needed to supplement TO 1-1-17. Unless otherwise specified, this chapter shall have associated JG manuals prepared. This chapter shall include instructions for processing equipment for:

- a. Temporary storage
- b. Extended storage (over 90 days)
- c. Inspections and treatments during storage
- d. Removal from storage
- e. Procedures for moving or flying a system to an overhaul/maintenance facility

3.2.3.2.6.1 Equipment storage arrangement.

Section I Introduction

- a. Purpose
- b. Types of Storage
- c. General Instructions
- d. Special Tools and Test Equipment

Section II Temporary Storage

- a. Preparation and Securing
- b. Inspection and Treatment During Storage
- c. Removal

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Section III Extended Storage

- a. Preparation and Securing
- b. Inspection and Treatment During Storage
- c. Removal
- d. Moving or Flying System to Another Location

3.2.3.2.6.1.1. Required storage equipment. Designs or part numbers with sources for material or equipment needed to process the system shall be given. This shall include stands needed to store components in or near a system. A tabular format of special tools and test equipment shall be prepared and listed as shown in 3.3.5.3.2.1.

3.2.3.2.6.1.2 Temporary Storage. The section on temporary storage shall include the location of protective covers and tie-down points. Any other procedures necessary to protect the system during temporary storage shall be given.

3.2.3.2.6.1.3 Extended Storage (see figure 1). This section shall contain diagrams of the exterior and instructions which give the following:

- a. Openings which must be sealed from rain and dust.
- b. Location of vent tubes or drain holes to insure all areas of the system are vented.
- c. Location of acrylic windows which need protection from sunlight.
- d. Tie-down points and strength of cable needed to secure system during extended storage.
- e. General locations of unpainted metal surfaces which need protection during extended storage.
- f. Location of fuselage drain plugs on amphibious aircraft shall be shown or referenced.
- g. The type preservative or protection required.

3.2.3.2.7 Chapter 14, Equipment Loading and Off-Loading. This chapter shall contain those procedures and illustrations necessary to load and off-load internal and external stores, munitions and cargo. It shall also contain information on the equipment and special tools required. For aircraft, cross reference shall be made to the applicable systems for information

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on the aircraft attachment points, pylons and carriers. When specified, associated JG manuals shall be prepared.

3.2.3.2.8 Chapter 15, Support Equipment. This chapter shall contain that specialized Support Equipment (SE) required to maintain or to test the equipment or aircraft systems. This shall not include common and standard SE. When specified, associated JG manuals shall be prepared.

3.2.3.2.9 Chapter 16, Siting Installation. When specified, this chapter shall be used and shall provide installation data, in the form of text, illustrations, tables, and charts for equipment (such as ground CE) divided into the following sections.

Section I Installation Logistics
Section II Installation Procedures

3.2.3.2.9.1 Section I, Installation Logistics. This section shall contain information relative to unloading, unpacking, housing, and storage of equipment prior to and during installation.

3.2.3.2.9.1.1 Unloading and unpacking. Unloading instructions shall explain and illustrate, if necessary, removal of tie-down cables, strapping or blocking, and securing the equipment. All precautions to be observed in removing equipment from its means of transport shall be noted. If necessary, procedures to be followed to remove the equipment and accessories from their packages shall be stated. Storage and accountability of reusable waterproof equipment, dust covers, connector protectors, shipping cases, special containers, etc, shall be covered.

3.2.3.2.9.1.2 Required equipment list. Crated and uncrated dimensions and weights of equipment and parts shall be indicated. A table shall list all the supplied assemblies, components, units, cables, etc., of the equipment by both official nomenclature (if such exists) and common name, and where applicable, shall give the purpose and a brief description of each major group, such as antenna group, power supply group, etc. The list shall also include mounting hardware, gaskets, shims, air duct hoods, fittings, cabinet hardware, etc. A list of equipment required but not supplied by the contractor shall be included. Equipment required for service or installation of equipment shall be identified by the manufacturer including Government Furnished Property (GFP).

3.2.3.2.9.1.3 Material handling equipment. Equipment required to transport, handle, and aid in the installation shall be

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identified. Examples of this type of equipment are: special purpose vehicles, cranes, fork lift, truck, trailers, etc.

3.2.3.2.9.1.4 Cables. When there are interconnecting power and remote control cable assemblies, a tabular listing shall be prepared. Instructions shall include the fabrication of cable assemblies not supplied with the equipment, plus critical cable lengths and technical characteristics shall be included.

3.2.3.2.9.2 Section II, Installation Procedures. This section shall contain instructions for installation requirements, manpower and manhour requirements and installation sequence that are required to ensure operational performance. Man-hours and manpower requirements shall be listed for different phases of the installation, if variables exist. Installation procedures shall be sufficiently detailed and comprehensive to serve as an actual guide for personnel to make field installation.

3.2.3.2.9.2.1 Installation requirements. The information required encompasses data such as: antenna towers and radomes including guying requirements (a table showing tension in pounds, sag and vibration limits at various ambient temperatures i.e., -65 degrees Fahrenheit to +160 degrees Fahrenheit).

3.2.3.2.9.2.2 Installation sequence. Step by step procedures required to accomplish assembly, installation, and interconnection of equipment parts shall be stated. Illustrations shall be included, as required. Procedures shall be divided into applicable headings, such as power generating equipment, antenna and waveguide (or antenna cables) systems, transmitters, receivers, interconnecting cables, etc.

3.2.3.2.10 Chapter 17. Preparation for Use and Shipment. When specified, this chapter shall be used and shall provide preparation for use and shipment data in the form of text, illustrations, tables, and charts, divided into the following sections.

Section I Preparation for Use
Section II Preparation for Shipment

3.2.3.2.10.1 Section I, Preparation for Use. This section shall provide tune-up, testing, and adjustment instructions required to make the equipment operational. Illustrations shall be included, as required. Tune-up, test adjustment, and alignment instructions, located elsewhere, that are required to bring the

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equipment up to acceptable standards shall be referenced. Information not covered elsewhere shall be presented in this section. The data shall include:

- a. Descriptions of the tests required to demonstrate that all functional requirements have been met.
- b. Procedures to determine performance levels and to record test data.
- c. A sequence list of all tests to be conducted, including flight and electronic countermeasure test when required. However, the requirements for flight test shall be held to a minimum.
- d. Test criteria, such as: performance specification, test interface (cables, plugs, attenuators, etc); test equipment, use of test data sheets, oscilloscope patterns, pen charts, computer readouts, etc; test configuration diagram.

3.2.3.2.10.2 Section II, Preparation for Shipment. This section shall describe and illustrate the work necessary to prepare the equipment for shipment, including the following data:

- a. Methods and conditions of shipment.
- b. Any special disassembly or dismantling of the equipment to prepare it for shipment, or a condition or procedure that requires special attention.
- c. Special instructions for the use of reusable shipping cases or containers. A tabular listing, by part number, shall be included for reusable containers and shipping covers.
- d. Removal of special tubes, plug-in units, etc. , before shipping; removal of equipment or parts from mounting. Note: instructions for building packing crates shall not be included.

3.2.3.2.11 Chapter 18, Weapons Instrumentation. This chapter shall provide the necessary coverage for airborne weapons used for test, data acquisition and flight termination. It shall encompass all necessary information to accommodate weapons payload and telemetry testing. This chapter shall be used for aircraft in lieu of a -101 TM. When specified, associated JG manuals shall be prepared.

3.3 General System (GS) manual. Separate (GS manuals shall normally be prepared for each system of the equipment. When

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specified, combined GS manuals shall be prepared depending upon the complexity of the systems. The acquiring activity will specify the systems to be combined. An example of system manuals that could be combined are 24, 39 and 92. Multiple manuals shall be prepared when the system coverage exceeds 800 pages (400 sheets). Coverage of a specific subsystem shall not be divided between two GS manuals.

3.3.1 Scope. The GS manual shall provide detailed system, subsystem, and sub-subsystem description, theory of operation, software interface, emergency operation, tolerances, special procedures and maintenance support information not suitable for job guide manual formatting. It shall reflect purpose, type, main features and supporting data for the system being covered. If the equipment is an integral part of a functional end item, how the equipment functions within the end item shall be explained.

3.3.1.1 Classified material. When a classified supplemental GS manual is prepared, the scope of the manual may be expanded to include classified information not normally pertinent to a GS manual, e.g., testing, fault isolation, etc. Classified information provided shall pertain only to the system(s) to which the basic manual pertains.

3.3.2 Numbering. Chapters, paragraphs, pages, figures and tables shall be numbered in accordance with MIL-M-38784 except the S/S/SN shall form a part of the paragraph heading. Each manual shall be divided into chapters as defined in 3.3.5

3.3.3 Size. The GS manuals shall be prepared in the standard 8 1/2 by 11 inch size.

3.3.4 Systems covered. The system(s) covered shall be identified by government assigned titles. System/Subsystem/Subject numbers shall be in accordance with MIL-STD-1808.

3.3.5 General systems arrangement. The GS manuals shall be arranged in the following manner:

Front Matter

Chapter 1 Theory of Operation

Chapter 2 Special Tools, Test Equipment and Consumables

Chapter 3 System Peculiar Maintenance

3.3.5.1 Combined GS manuals. In combined manuals, Chapter 1, Chapter 2, etc. shall be used to include each system, i.e.

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Chapter 1 (System 23), Chapter 2 (System 43), etc. Each chapter shall have three sections, i.e.:

Front Matter

Chapter 1 (System 23)

Section I Theory of Operation

Section II Special Tools, Test Equipment and Consumables

Section III System Peculiar Maintenance

Chapter 2 (System 43)

Section I Theory of Operation

Section II Special Tools, Test Equipment and Consumables

Section III System Peculiar Maintenance

(The systems covered and the method of how chapters and sections are set up shall be explained in the foreword of each manual).

3.3.5.2 Front matter. Front matter shall be prepared in accordance with MIL-M-38784.

3.3.5.2.1 Foreword. The foreword shall provide an explanation of the manual's scope and arrangement, including any relevant information, such as an Computer Program Identification Number (CPIN) list by number and title in table format, which will increase the usability of the manual.

3.3.5.3 Chapters.

3.3.5.3.1 Chapter 1, Theory of Operation. Chapter 1 shall describe, in detail, the theory of operation and a functional description of the system. Functional characteristics, such as frequency, pulse characteristics, range, coverage, accuracies, antenna characteristics, etc. , shall be described. It shall be based upon functional flows within the system, and shall be written to a level compatible with level two schematics as specified in DOD-STD-863. Level one, two, or three schematics shall be used as necessary to support the system description. It shall contain illustrations showing the appropriate locations of all Line Replaceable Units (LRU). Diagrams which are contained in the SD manual shall not be duplicated. Appropriate references to those diagrams shall be included.

3.3.5.3.2 Chapter 2, Special Tools, Test Equipment and Consumables. This chapter shall list the special tools, test equipment and consumables required for the work described in all

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functions of that system. Standard tools and test equipment shall not be illustrated. Such items shall be selected from the list of tools and test equipment approved by the Government by means of SE listings, Provisioning Conferences, Engineering Change Proposals, Procurement Documents etc. Standard types of tools, such as screwdrivers and pliers shall not be listed. Standard types of test equipment, such as voltmeters and oscilloscopes shall be listed. When a contractor cannot obtain an approved list, a manual shall show the contractor's recommended special tools and test equipment. However, these recommendations shall be changed promptly to conform to the official Government list as soon as such information is provided to the contractor.

3.3.5.3.2.1 Special tools and test equipment list. The list of special tools/support equipment shall be arranged in the following format. When specified, illustrations of peculiar equipment shall follow the table.

SPECIAL TOOLS AND TEST EQUIPMENT

Nomenclature	Part Number	CAGE Code	Figure and Index Number
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a. Nomenclature. Nomenclature shall be in accordance with the requirements of MIL-M-38784.

b. Part number. Special tools and test equipment shall be listed in alphanumeric sequence by part number. If alternate or suitable substitutes may not be used, footnotes to the table shall indicate so.

c. The Commercial and Government Entity (CAGE) Code, (formerly Federal Supply Code for Manufacturers) or manufacturer's name and address if no CAGE Code is assigned.

d. Figure and index number. The figure and index number in which they can be found.

3.3.5.3.2.2 List of consumable materials. Consumable materials and expendable items shall be listed. Sealants, lubricants, gaskets, seals, cleaning solvents, paint, etc. , are considered consumable items. All chemicals shall be grouped separately at

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the beginning of the list. The list shall be in tabular format, in alphabetical order by nomenclature, as follows:

LIST OF CONSUMABLE MATERIALS

Nomenclature	Specification/PN	CAGE Code	Use	Reference
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a. Nomenclature. The nomenclature shall be in accordance with the engineering drawing title block and MIL-M-38784.

b. The military, Government, commercial specification number or part number shall be shown.

c. The CAGE Code or manufacturer's name and address shall be used if a CAGE Code has not been assigned.

d. The use of the item/consumable material.

e. Reference where the item/consumable will be used.

3.3.5.3.3 Chapter 3, System Peculiar Maintenance. This chapter shall contain system peculiar maintenance that does not lend itself to Job Guide format, i.e. structural crack limitations.

3.4 Job Guide (J) manuals. The JG manuals shall provide complete detailed procedures for organizational maintenance. These procedures shall be organized into a series of publications with a separate manual, or manuals, for each major system. Separate manuals may be prepared for subsystem(s) when necessary due to equipment complexity. System/subsystem/subject number breakout shall be in accordance with MIL-STD-1808.

3.4.1 Scope. The JG manual shall provide detailed start-to-finish, step-by-step, maintenance instructions which are arranged in a logical sequence for each procedure. The instructions shall be fully illustrated to aid in the understanding of what is to be accomplished. The instructions covered are removal, installation, alignment (electrical and mechanical), adjustment, calibration, operational checkout and other maintenance procedures as applicable plus operation of special equipment.

3.4.2 General requirements.

3.4.2.1 Style of writing. The material shall be factual, specific, concise, and clearly worded and illustrated so as to be

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readily understood by maintenance personnel with limited training and experience and enable such personnel to maintain the equipment efficiently. Use of common names shall conform to the requirements of 3.1.2.1. Emphasis shall be placed on specific steps to be followed. The second person imperative shall be used for maintenance instructions, for example: "Set power switch to ON." The third person indicative mood or second person imperative mood, whichever is more effective, shall be used for description and discussion statements such as Warnings, Cautions, and Notes.

3.4.2.1.1 Syntax. Normal sentence structure (subject, verb, object) shall be used for explanations, discussions and statements. All tasks shall be action (verb) oriented and shall be structured as shown in a through d below. When adverbs or adverbial phrases are required, they shall follow the object unless the intended meaning of the sentence can be improved by placing them elsewhere.

a. Verb. That word (or phrase) which best describes the technician's action with respect to the object.

b. Subject. Implicit, except when more than one technician is required (see 3.4.3.2.1.1.3.1).

c. Object. The specific item to which the technician's action is directed.

d. Adverb/adverbial phrase. Used to define: (1) location of equipment to be manipulated or (2) method or direction of manipulation. For example:

- "1. Set MTI switch to OFF.
2. Observe change in PPI scope presentation.
3. Set master switch on IFF control panel to NORM."

e. When a special tool is called out as a part of a step, the step shall be proceeded by the word "using." It shall give the tool name, and the action to be taken, e.g. "Using snap-ring pliers, remove retainer clip from electrical connector insert. "

3.4.2.2 Format. Textual information in 5 by 8 inch manuals shall be presented on the left hand page and the related illustration on the right hand page. Textual information for standard size 8 1/2 by 11 inch manuals shall be presented in double column format with textual information located at the top half of the page and the related illustration on the bottom half.

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3.4.2.3 Numbering. Chapters shall be numbered within a JG manual(s) covering a specific subsystem and shall be sub-subsystem oriented. Functions shall be consecutively numbered within a chapter. Tasks shall be consecutively numbered within functions, i.e. the fourth task in the second function in chapter three would be 3-2-4. Each numerical identifier shall be separated by a dash. Steps shall be consecutively numbered within a task, i.e. task 6-11-10 might have eight steps numbered 1 through 8.

3.4.2.4 Size. JG manuals shall be prepared in either 5 by 8 inch pocket size, or 8 1/2 by 11 inch standard size, as specified by the acquiring activity. Pocket size JG manuals shall be limited to 40C pages (200 sheets). Standard size JG manuals shall be limited to 800 pages (400 sheets). If the proposed JG manual exceeds the page limitations, the acquiring activity shall provide breakout instructions.

3.4.2.5 Nomenclature. Consistency shall be maintained between the first usage of nomenclature in the text of each task and callouts on illustrations on the first occurrence of an equipment item. Except as noted otherwise in 3.1.2.1, second and subsequent usage in text and illustrations, may be in a shortened form if there is no other name with which it might be confused.

3.4.2.6 Tolerances. Information on how the equipment must respond, either in numerical or qualitative terms shall be provided as part of the text. All clearances, flow rates, pressures, and nonstandard and/or critical torque values shall be provided as required. All voltage, frequency, amperage, resistance, or other measures shall be provided, with tolerances. Measurements shall be given in the units of the tool(s) or equipment required, i.e., torque mounting bolts to 40-60 pound inches and lockwire; set power supply to 5.0VDC \pm .005VDC. General instructions, of a specific nature, for installation of standard hardware may be given, provided that the complete instructions are given in the task step, i.e., "Install 40 each panel screws and tighten so that screw heads are flush with the panel and the panel is flush with the surrounding surface." This is used in lieu of "Install 40 each panel screws and tighten."

3.4.2.7 Foldouts. Foldout pages shall be held to an absolute minimum and shall be used only when approved by the acquiring activity. They shall be used for tables and illustrations only. A table or illustration may be rotated 90 degrees counterclockwise to preclude the use of foldouts. When used, foldout pages shall be interspersed throughout the JG manuals and shall not be backed with text.

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3.4.2.7.1 Blank aprons. The foldouts utilized in the JG manual shall not have blank aprons if they support a single page task. These shall be located opposite the task instruction. Those foldouts supporting multipage tasks shall have blank aprons and shall be located on the right hand page following the last task. Use of a foldout to support a single page task shall only be used when approved by the acquiring activity.

3.4.2.8 Cross reference. The JG manual(s) shall contain a minimum of cross references to other than those within a particular section/subsystem. Cross referencing within the section/subsystem may be made when the reference applies to a complete task.

3.4.3 Arrangement. The basic contents of the JG manual and its arrangement shall be as follows:

Front Matter

Chapter 1 General Instructions (system peculiar)

Chapter 2 and subsequent Chapters (maintenance instructions)

3.4.3.1 Front matter. The front matter for JG manuals shall be prepared in accordance with MIL-M-38784 with the following exceptions:

3.4.3.1.1 Table of contents. The table of contents for JG manuals shall list each Line Replaceable Unit (LRU) or item covered, each function and task for that LRU or item and shall be cross referenced to the S/S/SN. Each manual of a multimanual set shall contain a listing and shall cross reference the functions of all other manuals in that series. Tasks are indexed only in the JG manual in which they exist (see Figure 2).

3.4.3.1.2 Foreword. The foreword shall be prepared in accordance with MIL-M-38784. Notes explaining the applicability of a system shall be used, i.e. "This is applicable to 1F-16C aircraft." The following Note pertaining to Computer Program Identification Numbers (CPIN) shall be added to the foreword of the JG manual: "NOTE Refer to the applicable CPIN Compendium to verify the latest version/revision of any Computer Program Configuration Item (CPCI) required to perform operational checkouts, automatic testing features, etc." In multimanual JG manuals, the foreword shall be included in the first manual only.

3.4.3.2 Chapters. When general information or general maintenance is required, chapter one of the JG manual shall provide the information peculiar to that system, to increase the usability of the manual, e.g. specific torque wrench usage,

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lockwire procedures, "0" ring seal installation, and leakage rates. Subsequent chapters of the JG manual(s) shall contain information applicable to the specific subsystems or parts of the system being addressed.

3.4.3.2.1 Functions. A maintenance function consists of an Input Conditions Page, a task or series of tasks and supporting illustrations. Tasks shall be related in nature to the function, e.g., all tasks supporting the installation of an engine shall relate to and support the installation process and use the same input condition page. Combined functions shall not include any subtasks. When typical maintenance functions are used, the task function within shall be arranged in the following sequence.

a. Operational checkout. Functions shall include location data for all end items encompassed by the check. All primary equipment shall be included and shall allow for complete testing of all systems. Normal indications shall be included and shall contain the appropriate fault code for an abnormal indication, e.g. "RESULT: MASTER CAUTION light goes out, (33-10-XJ)"

b. Access. Function shall include all operations necessary to gain access to an item or to remove equipment blocking accessibility to that item. Access panels, screws/fasteners of different sizes within the same panel shall be identified.

c. Remove. All hardware items which are to be removed shall be specified by name. Instructions shall be included for matching, marking, or labeling for installation of any part(s) which could be installed incorrectly. This shall be done also for any cables, hoses, or lines which are disconnected during removal of an item if any possibility of incorrect installation exists. Special hardware items (nonstandard fasteners, brackets, or fittings slightly different from others in the same assembly) shall be specified by identifying characteristics (longer, thicker, plastic, etc.). This characteristic shall also appear as a callout on the illustration. Instructions shall be included to retain items for installation and to record position of items removed, such as: Number of shims at each attaching point.

d. Repair. Instructions shall cover repair or replacement of items such as hoses, desiccant, special connectors, clamps, etc.

e. Install. All hardware items which are to be installed shall be specified by applicable nomenclature (see 3.4.2.5). Instructions shall refer to any items which were retained during removal and to record the item position before removal. No item

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need be installed which must be immediately removed in a required subsequent function, task, or follow-on.

f. Rigging. Procedures and illustrations indicating method for rigging shall be provided, e.g. flight controls, engine throttles etc.

g. Inspection. Methods, equipment, and instructions for complete inspection of parts shall be provided. Allowable service limits and adequate standards for determining when parts should be repaired or replaced shall be stated. Any necessary testing of assemblies or subassemblies shall be included. Inspections covered by manuals such as nondestructive inspections, corrosion control, structural repair, etc., shall not be repeated.

h. Cleaning. Any special cleaning required shall be described, including the nomenclature and government specification numbers of the cleaning agents.

i. Lubrication. The type, amount, mode of lubricant application, and the government specification of the lubricant shall be stated. Lubrication points shall be illustrated and adequately identified. The requirements of MIL-HDBK-275 are applicable. Only the lubrication required as a result of the maintenance being performed shall be covered.

j. Servicing. Instructions shall include procedures to check and replenish fuel, oil, hydraulic fluid, other fluids, oxygen, tire pressure and all items involved in completely servicing equipment, except scheduled equipment lubrication. The information may be in either text, chart or tabular form. Charts or tables shall include tank and reservoir capacities and identify Government specification number and grade of fuel, oil, fluid and other material used. Specifications and grades shall be shown, grouped on one page or more to facilitate changes, as necessary. Defueling instructions shall be included.

k. Jacking. Jacking procedures shall include a diagram showing the location of points, jack type, and specific methods to be used for jacking. Appropriately illustrated instructions shall be included for hoisting the equipment or major component of the equipment: i.e., missile stages, trailers, antennae, etc. The use of slings and procedures for maintaining correct balance of items to be hoisted shall be provided. Leveling instructions shall include location of leveling legs, reference points and access points.

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1. Alignment and Adjustment. Step-by-step procedures and illustrations shall be provided for alignment and adjustments following the replacement of parts or assemblies, or as required to assure the part or equipment meets operational performance standards.

m. Calibration. Any equipment requiring recurring on-equipment accuracy check/adjustment shall be identified and step-by-step procedures given to accomplish these adjustments.

Functions shall not be combined unless supported exactly by the same input condition page and illustration. A combined function shall not exceed one page of text and one illustration. An example of a combined function might be "remove and install amplifier."

3.4.3.2.1.1 Input conditions page. The input conditions page (see Figure 3) provides all the necessary information needed prior to performing the functions. Unused headings shall be listed as "none" or "not applicable," as appropriate. The following items shall be included in the input conditions page, in the order provided.

3.4.3.2.1.1.1 Applicability. The configurations to which the function is applicable shall be provided. If the instructions apply to all configurations, the word "All" shall be entered. Statements which explain applicability (effectivity) for individual items of equipment shall use either serial number range, block designation or similar identification such as model types. Such terms as "on later equipment" and "on early serial numbers" shall not be used.

3.4.3.2.1.1.2 Required conditions. Certain functions are dependent on the equipment being in a given condition. When required conditions can be obtained by performing other organizational maintenance instructions, these instructions shall be indicated as prerequisite to the task. An example of a required condition is "Aircraft safe for maintenance (JG 10-30-01)."

3.4.3.2.1.1.3 Personnel required. The minimum number of personnel required to effectively perform the maintenance shall be provided. Action requirements shall be identified (Technician A, Technician B, etc.) for each technician of multipersonnel functions, including location and duties at the beginning of the function. When a team is required, members of the team shall be

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identified at the beginning of the procedure. For example:
 Personnel Required: Four

Technician A: Supervise operations
 Technician B: Connect and disconnect equipment
 Technician C: Operate equipment
 Technician D: Inspector

3.4.3.2.1.1.3.1 Multipersonnel requirements. The procedures shall be analyzed to determine the minimum personnel requirements. Assistants may be employed when the procedures can be accomplished more effectively by their presence. Each action and observation comprising the task shall carry a code (Technician A, Technician B, etc.) identifying the technician responsible for accomplishing the action or observation. Steps shall be presented in the sequence in which they shall be performed, and each step shall be preceded by a notation indicating which member of the team will perform the step. For example:

- a. (A) Position. . .
- b. (B) Insert. . .
- c. (B and C) Raise and install. . .
- d. (D) Inspect clearance. . .
- e. (A) Turn power switch to...

3.4.3.2.1.1.3.2 Requirements for assistance. The requirement for assistance occurs when:

- a. The function requires cooperation, coordination, or other teamwork under the direction of a primary technician.
- b. The function involves large or heavy items that would be dangerous or difficult for one technician to handle.
- c. Simple observations or actions must be taken in conjunction with the actions of the primary technician at some location out of the technician's sight or reach.

3.4.3.2.1.1.4 Support equipment. The government approved support equipment (test equipment, special tools and ground handling equipment) applicable to the required maintenance shall be provided. Common types of tools normally found in the technician's tool kit shall not be listed. Common types of test equipment such as voltmeters, signal generators, etc, shall be listed. Equipment shall be listed by nomenclature and Joint Type Electronics Designation System (JTEDS), or Aeronautical Equipment Identification Designators (AN/AEID) type designation, if

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assigned, or the commercial or manufacturers designation if the JTEDS or AN/AEID type is not assigned. Quantity required shall be indicated. Nomenclature shall include usage, i.e. "C 3, D 1, 2, 3." This indicates that a "C" model will use the equipment for step 3, the "D" model will use the equipment on steps 1, 2 and 3 (see Figure 3). Equipment capacity, range, etc shall also be included. If alternate equipment can be used, the term "or equivalent" shall follow the nomenclature.

3.4.3.2.1.1.5 Consumables. This list shall contain the consumable and expendable items required to perform all the tasks within that function and shall be in accordance with 3.3.5.3.2.2.

3.4.3.2.1.1.6 Safety conditions. Any information pertinent to safety shall be included and presented as prescribed in MIL-M-38784.

3.4.3.2.1.1.7 Checklist requirements. When a function is to be used as a checklist, one of the following requirements shall be used, as specified by the acquiring activity:

a. A lead in statement shall be provided to indicate that the function shall be followed in the exact step-by-step checklist sequence to prevent damage to equipment or injury to personnel.

b. The primary procedural steps shall be prepared in bold face type. Within a secondary procedural step, bold face type may be used on portions with checklist value. A lead in statement shall be provided in the manual proceeding the function/task explaining the use of bold face type.

3.4.3.2.1.1.8 Additional data. Reference shall be made to all data required to perform the task. The information required by 3.4.3.2.1.1.2 (Required Conditions) shall not be combined with the data referenced in this portion.

3.4.3.2.1.2 Tasks (see Figure 4). A task is a complete start-to-finish, step-by-step maintenance action in a logical sequence of occurrence (see 6.4.3). One or more tasks may be required to complete a function. All tasks within a function shall relate to that function. Separate instructions within a task are called steps. Callouts shall be provided on the illustration and shall be keyed to the step number directing the action as indicated on the appropriate detail of the illustration, i.e. the first step shall correspond to callout number 1, the second step shall correspond to callout number 2, etc. Additional callouts used on the illustration for

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clarification shall not be keyed to the text. Individual task illustration callouts shall contain multiple key numbers if the callout is applicable to more than one step. Procedural steps that do not establish item location shall not be supported by illustrated details, e.g. "measure and record ambient temperature."

3.4.3.2.1.2.1 Text. In addition to the normal requirements cited above, the following guidance is provided for special situations:

a. Instructions of a specific nature for installation of standard hardware may be given.

b. When the instructions for performing a function are the same for more than one system, subsystem, or sub-subsystem, a typical set of instructions may be prepared, provided the function is identified as being a typical function and the equipment to which the function applies is identified, i.e. left and right side mounted main landing gear actuator valves, hydraulic pump removal, etc.

c. A multipage task such as operation, checkout, adjustment, lubrication, etc. that must be supported by a foldout illustration shall begin on a left hand page, continue on the right and left hand pages as necessary to conclude the task. However, multipage tasks shall be held to a minimum. Every effort should be made to logically structure each task within a function to facilitate completion on one page.

d. Repeated tasks/sequences shall be accomplished in detail and shall not contain reference to previous steps or procedures outlined in the task or other publications.

(1) Repeated tasks. When a task has been completed, a second or third task has been accomplished, and it is necessary to repeat the prior task, a reference to that task may be made providing the following conditions exist:

(a) When the task does not involve danger to the technician or equipment.

(b) The sequence of steps within the task is exactly the same.

(c) Not more than two tasks intervene between the first and subsequent use of that task.

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(d) No dimensional tolerance information is involved.

(2) Repeated sequence of tasks. Repeated sequences occur when a group of tasks are repeated within a function. The primary reason for such repeats is that many systems have alternate or emergency systems which need to be checked. Before the repeated sequence approach can be used, the following conditions shall be met:

(a) Two or more tasks are repeated in sequence.

(b) If reference information is used, the same reference applies to each repeat.

(c) The tasks are identical except that they are applicable to a different but related control or display.

(3) Repeated sequence application. An explanatory page shall be presented at the beginning of the sequence which indicates the controls, display, etc. The tasks shall be written as "Standard Operating Procedures," rather than being specific, thus particular controls and displays shall not be cited. A "proceed to step" shall be provided at the end of the sequence which shall provide instructions on the conditions under which the sequence will be repeated and the next task to go to when the repeated sequence is completed.

e. Special instructions shall follow the appropriate step of a task. For example: If there is a special instruction on safety wire installation, a task shall state:

ADJUSTMENT OF ANTENNA GUY CABLES

7. Safety wire left hand turnbuckle.

SPECIAL INSTRUCTION. Using .032 safety wire, safety wire turnbuckle to insure force is applied in a direction that maintains cable tension.

14. Safety wire right hand turnbuckle.

SPECIAL INSTRUCTION. Using .032 safety wire, safety wire turnbuckle to ensure force is applied in a direction that maintains cable tension.

3.4.3.2.1.2.2 Follow-on maintenance. If upon completion of a function/task, further maintenance is required to return the

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equipment to operation, it shall be termed "follow-on maintenance." References to applicable JG manual(s) must be provided under this heading for instructions on returning the equipment to the required condition.

3.4.3.2.1.3 Illustrations. Illustrations shall convey location and if applicable, dimensional data with tolerance information. The illustration shall be limited to the equipment upon which the tasks are to be performed, plus sufficient surroundings to allow a technician to easily locate the equipment item. The level of detail shall progress from general to specific on each illustration throughout each task. For example; a general locator detail shall precede a view which relates the LRUs specific location to overall equipment. Line drawings are required rather than photograph. Switches, knobs, controls, shall be shown in the normal position. Callouts and identifier numbers on illustrations shall have a leader line connecting the number to the correct point on the illustration. The callout and identifier number shall be limited to those used on the accompanying task step. The callouts or identifiers shall be keyed to the task step(s) number(s). When an equipment item is first called out in a task, and its location has not yet been specified, a general locator illustration shall be used to identify the location of the equipment item within the system. Leader lines shall be used to help the reader orient themselves with respect to the illustration (see Figure 4). In addition to the normal situations described above, the following guidance is provided for special situations:

a. Two tasks using the same illustration may be included on the same page if both can be completed without crowding the allotted textual information space. Index numbers for the second task shall be suffixed with the letter "A" and subsequent.

b. If the associated illustration occupies less than its allotted space, textual information may be continued in the unused space to the extent possible without crowding.

c. Illustrations may be rotated 90 degrees counterclockwise to preclude the use of a foldout page or to be compatible with rotated text.

d. If the text occupies less than one page but the illustration requires more than one page, portions of the illustration may be included on the text page and continued to the next page, providing crowding does not occur.

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e. Single page illustrations may be repeated as necessary to support multipage tasks.

f. Figure numbers for JG illustrations shall be the same as the task number, i.e. task 3-1-4 shall be "Figure 3.1.4" and shall not have a title.

3.4.4 JG index manual. This manual is applicable to job guide manuals only. It shall contain an alphabetical listing of all systems, subsystems, sub-subsystems, equipment nomenclatures, and items covered in all the job guide manuals cross-referenced to the applicable job guide number and chapter number. The applicable S/S/SN shall be provided in parenthesis following the system, subsystem, sub-subsystem, equipment nomenclature or items. This manual shall always be numbered as the first job guide manual in the job guide manual series, i.e. 1F-16C-2-00JG-00-1.

3.5 Fault Isolation (FI) manuals and Fault Reporting (FR) manuals. These manuals shall provide the presentation of data for Fault Isolation and Fault Reporting information. Standardized fault isolation and fault reporting procedures improve dispatch reliability by allowing for preplanning of parts, manpower and equipment and providing opportunity to study a problem prior to maintenance. Additionally, the FI and FR manuals are to be designed to be used in conjunction with each other. When specified, these manuals shall be combined if size and noncomplexity allows.

3.5.1 Scope. The FI manual shall provide technical data required by the maintenance personnel to isolate the fault and to identify the corrective action(s). Specific fault codes (rather than general fault codes) shall be assigned to at least 80% of those malfunctions identified through the failure modes analysis and logistics support analysis. This requirement does not necessitate prediction of 80% of the possible failures that could occur in a weapon system, but does require that at least 80% of malfunctions identified in the above analyses be assigned specific fault codes. The FR manual shall provide technical data that enables operating personnel to identify, analyze and communicate details of malfunctions to the maintenance function.

3.5.1.1 Technical data. Technical data for the FI and FR manuals for new equipment shall be based upon the systems functions and predicted failure modes as determined by the contractor and utilized in the Logistics Support Analysis.

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3.5.1.2 Use. The FI and FR manuals shall be prepared for operating and maintenance personnel containing only that information they need to know, and shall be compatible with all other manuals or data used for maintenance. The FI manual will be used by maintenance personnel and the FR manual will be used by operations and maintenance personnel. The FI and FR manual shall be based on the user's maintenance concept.

3.5.1.3 Revisions. The FI and FR manuals shall be revised concurrently, when required to maintain technical compatibility.

3.5.2 Application.

3.5.2.1 Manual form. Presentations shall be vertical on the page except that schematics in the FI manual may be horizontal. Page size shall be 8 1/2 x 11 inches. Foldouts shall be used only when approved by the acquiring activity.

3.5.2.2 Page identification. Each manual page shall have a S/S/SN identification, page number, and change number entered in the lower outside margin.

3.5.2.3 FI manual numbering. The chapter number and title shall be the system number and title from MIL-STD-1808. Section numbers and titles (when used) shall be subsystem oriented. When prepared as separate manuals by system, the chapters shall be subsystem oriented. The pages within each chapter shall be numbered consecutively.

3.5.2.4 FR manual numbering. The chapter name, page number and change number shall be in the lower outside margin. The chapter number and title shall be the system number and title from MIL-STD-1808. When prepared as separate manuals by system, the chapters shall be subsystem oriented. The pages within each chapter shall be numbered consecutively.

3.5.2.5 Nomenclatures and abbreviations. The terms used shall be consistent between the FI and FR manuals and shall have only one meaning.

3.5.3 FI and FR manual content and arrangement. The FI and FR manuals shall contain the following information in the order

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shown. When specified, the FI and/or FR manuals shall be prepared as separate manuals by system.

a. Fault Isolation Manual

Front Matter
Chapters

Table of Contents
Fault Identification
Log Book Report
Location of Parts
Fault Isolation Information
Supplemental Data

b. Fault Reporting Manual

Front Matter
Chapters

Table of Contents
Fault Identification
Log Book Report

3.5.4 Front matter. The front matter for both the FI and FR manuals shall be in accordance with MIL-M-38784 with the following exceptions:

a. Table of contents. The table of contents for the FI and FR manuals shall consist of only chapter numbers and titles.

b. Alphabetical index. The FI and FR manuals shall contain an alphabetical listing (in the last part of the front matter) of all systems and subsystems covered in the manuals. The index should provide multi listings where useful, e.g. , "Flight Recorder" would also be listed as "Recorder,Flight." The subject listings for the FI and FR indexes should be identical, however, the FI index shall refer to chapter/section numbers and the FR index shall refer to FR chapter numbers.

c. The method used to identify information for individual equipment shall be clearly and adequately explained in the foreword to the manuals.

3.5.5 Chapters.

3.5.5.1 Chapter table of contents. Each chapter of the FI and FR manuals shall contain a combination pictorial and alphabetical

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table of contents (see Figures 5 and 6). The pictorial representation shall consist of pertinent instrument panel indication which shall be shown with director arrows to the appropriate page (FR manuals) or system/subsystem (FI manuals) number of the chapter. The indicators shall be shown in sufficient detail and accuracy so they shall be readily recognized. The FI manual table of contents shall refer to system/subsystem numbers. The FR manual table of contents shall refer to chapter page numbers. Effort should be made to limit each table of contents to a maximum of two pages which should be facing pages.

3.5.5.2 Fault Identification. The format shall be in accordance with the requirements listed below (see Figures 7 and 8).

3.5.5.2.1 Procedural Guidelines. The procedures designed for fault identification and diagnosis shall be consistent with the following:

- a. Safety shall not be degraded.
- b. Workload shall not be appreciably increased as a result of using the procedures.
- c. Fault Identification shall be limited to single faults.
- d. It shall be assumed that the operating system was in the normal operating mode prior to fault indication, all relevant circuit breakers were checked, and all applicable operating procedures were accomplished.

3.5.5.2.2 Depth of coverage. The FI and FR manuals shall contain coverage of fault symptoms. Fault isolation information shall be provided for any fault which requires troubleshooting.

3.5.5.2.3 Illustrated panel indicators. There shall be a display including pertinent panel indicator, a listing of circuit breakers and a listing of fault location codes at the top of the first fault isolation and fault reporting sheet for a system/subsystem (see Figures 7 and 8). Pertinent individual display shall also be included on any additional fault reporting pages as required to assure that the display is always visible whenever any fault reporting sheet for that system/subsystem is visible.

3.5.5.2.3.1 Panel indicators. The display of panel indicators shall include those indicators associated with the fault listed for the particular system or subsystem. These indicators shall

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be shown in sufficient detail and accuracy such that they shall be readily recognized. Each relevant indicator shall be identified by a number which correlates an identical "fault group" number with a particular numbered indicator. In those cases where no pertinent panel indications exist, the fault groups may be established by other means. These groups shall be identified by an unnumbered title e.g., "No Start," "Hot Start," "Hung Start."

3.5.5.2.3.2 Circuit breaker listing. The listing of Circuit Breakers (C/B) shall include those accessible by operating personnel and show C/Bs associated with a particular subsystem. The C/Bs shall be identified by name and location at the upper right-hand corner of the page adjacent to the "Fault Location" block (see Figures 7 and 8). Each C/B shall be identified by a reference number. The reference number of those C/Bs pertinent to a stated fault in the test shall be listed after the fault statement, e.g. "Fail Light On (C/B 1, 3, 5, 7)." In cases where the same C/Bs apply to all the faults within a fault group, the C/Bs may be listed after the fault group title instead of after each fault.

3.5.5.2.3.2.1 Additional C/B listing. In addition to the above listing of C/Bs, there shall also be a total list of all equipment C/Bs in the electrical power section following the chapter table of contents. These C/Bs shall be grouped by systems and alphabetically. Each C/B shall show name, location, and bus.

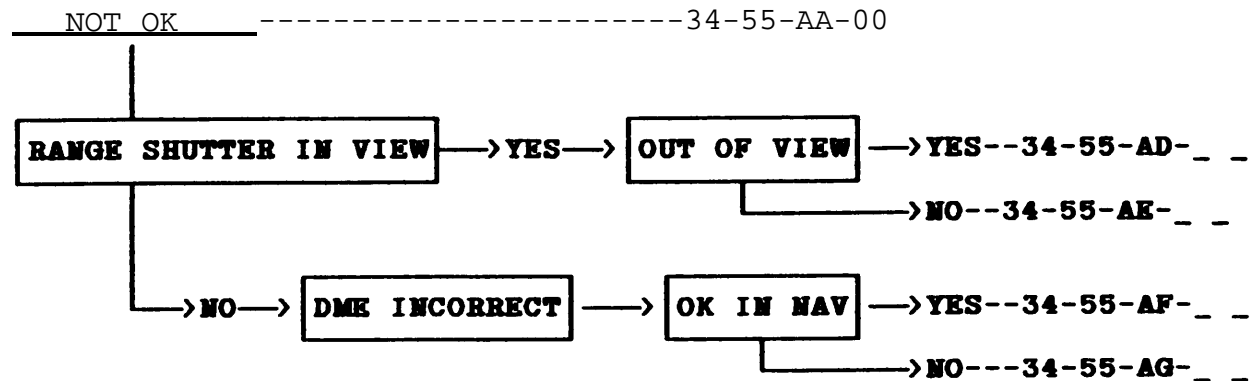
3.5.5.2.3.3 Fault location codes. Fault location codes shall be listed in the upper right corner of the page (see Figures 7 and 8). In cases where a location code is not required for a particular fault, the "Not Applicable" code "00" shall be printed as a part of the fault code in the text.

3.5.5.2.4 Fault groups. The faults within each fault group shall be listed using a "flow chart" format with the action instruction contained within a block and the monitored result

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outside the block. An initial status shall be provided for each fault.

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3.5.5.2.4.1 Specific fault codes. A specific fault code for each defined fault shall be provided. Each basic fault shall have a code as shall each of its sub faults. A "basic fault" is defined as one which requires additional fault isolation steps be done. A "sub fault" is a fault resulting from these isolation steps. A "single entry fault" is one which does not require any fault isolation steps to be done.

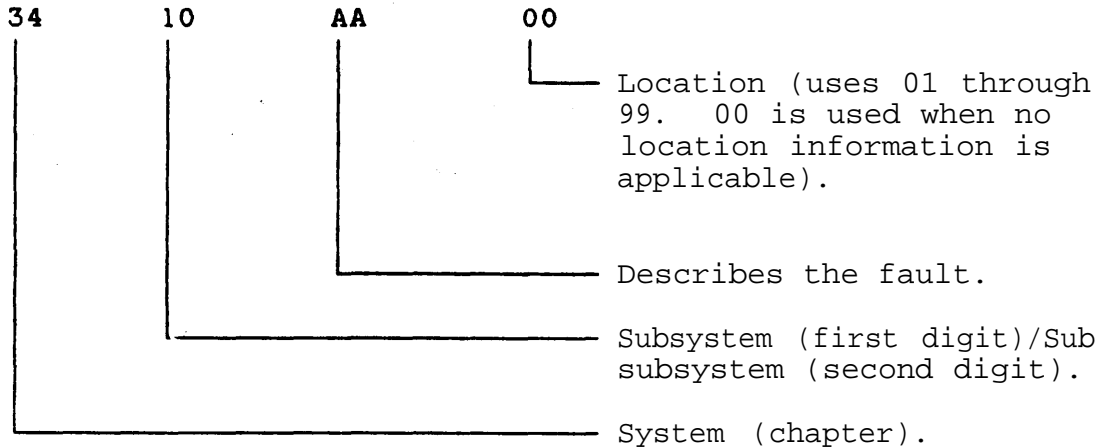
3.5.5.2.4.2 Special notations. Special notations shall be indicated by notes. The notes contain:

- a. Additional information to be recorded to assist maintenance.
- b. Unusual conditions which can cause fault recognition and isolation.
- c. Minor configuration differences.

3.5.5.2.4.3 Operating limits. Operating limits shall be given, where possible, to improve the fault definition. The words "normal" or "OK/Not OK" may be used. however, where they are considered general knowledge. Nominal values should be given.

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3.5.5.2.4.4 Fault codes. The code shall be an alphanumeric 8 digit code as follows:



3.5.5.2.4.4.1 Alpha designators. The two letter alpha designators shall be assigned so that the initial letter is the same for a basic fault and each of its related sub faults. The letters "A," "B," and "C" shall be reserved for exclusive use as the second letter for a basic fault. The letters "X," "Y," and "Z" shall be reserved for exclusive use as the first letter for a single entry fault. The letter "00" shall be used for faults not listed. The letter "I" shall not be used.

3.5.5.2.4.4.2 Subsystem and sub-subsystems. The third and fourth digit should follow MIL-STD-1808. To prevent duplication, if interfacing between two or more subsystem/sub-subsystem, combine information under one subsystem number. In such cases, cross-referencing shall be provided. This cross-referencing shall be shown in either the pictorial/alphabetical table of contents or in the fault reporting material. The following points are to be addressed:

a. In addition to providing operation personnel ease in locating needed information, maintenance personnel must also be able to locate fault reporting information in those cases where it has not been coded by the users.

b. When fault reporting material is revised, the alpha fault designators may be extended or cancelled, but once cancelled may not be reused for another fault.

c. It is not essential for the alpha designators to appear in alphabetical order.

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3.5.5.3 Log Book reports (see Figures 9 and 10). When specified, the FI manual shall duplicate the log book reports contained in the FR manual. The FR manual shall contain complete word descriptions of all coded faults. These standard statements shall be complete in such a way that no other source of information is required by maintenance personnel to fully identify the fault. The reports shall be placed at the end of the fault reporting information for a system/subsystem. The log book reports may begin on the last page of the fault reports.

3.5.5.4 Location of parts. The FI manual shall contain the locations of parts identified in isolation procedures and shall be shown relative to known equipment features (see Figure 11). This information shall be provided in illustrated form. Parts shown on related schematics which are not called out in the fault isolation procedures shall have their location shown with the following exceptions:

- a. Where location is obvious or becomes obvious as a result of gaining access.
- b. Where a unit is shown as supplemental information and there is reference to a schematic in another system, the unit location shall be shown as a part of the other system.
- c. Access or location information shall be limited to two or less pages for each subsystem.
- d. Illustrations shall be in the form of line drawings. Several illustrations may be included on a page provided readability is maintained. Drawing scale shall be selected to the smallest scale compatible with requirements.
- e. All related C/B or fuses for a particular sub or sub-subsystem shall be listed at the beginning of the "location of parts" material. C/B number, name and location shall be shown.

3.5.5.5 Fault Isolation Information (see Figure 12). The FI manual shall contain fault isolation (troubleshooting) procedures which immediately follow the location of parts information. These procedures shall be in accordance with the following guidelines.

3.5.5.5.1 Sequence. Isolation procedures shall be provided for each coded fault in alphabetical sequence. One isolation procedure may be used for several coded faults provided they can be adequately isolated by one procedure.

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3.5.5.5.2 Fault code location. The fault code shall appear on the left side of the page. The first code being in the upper left corner. Where the isolation procedure applies to more than one code, all codes shall be shown.

3.5.5.5.3 Initial results. All results from the first action block shall be shown on the same page which identifies the fault code. For example, if there are additional initial results, they shall be shown on the page with the off-shoot fault isolation steps referenced and placed on additional page(s).

3.5.5.5.4 Spacing. Space (to give visual separation) shall be provided between unrelated segments on the fault isolation diagram.

3.5.5.5.5 Level. Fault isolation shall be carried to the level of a Line Replaceable Unit (LRU) or other action capable of being accomplished on the equipment as provisioned (e.g. , wiring investigation, adjustment, etc).

3.5.5.5.6 Flow charts. Each flow chart (see Figure 12) shall contain complete FI procedures for each fault code even though certain information is normally associated with several different chapters or systems. The procedure shall not refer the user to another chapter/manual in order to complete the isolation. Reference within a subsystem is permissible, e.g. , referring to a fault code which provides a Built In Test Equipment (BITE) test.

3.5.5.5.7 Multiple item faults. If more than one item could cause a given fault, all items shall be listed in order of probability of occurrence.

3.5.5.5.8 Unit identification. The isolated LRU shall be described using the standard terminology and reference designator. The final action shall state the job guide removal or installation reference (e.g., JG 29-12-03).

3.5.5.5.9 Maintenance actions. The recommended maintenance actions shall be specific for the reported fault code and shall assume accomplishment of tasks performed by the operating personnel to arrive at that code.

3.5.5.5.10 Isolation Procedures (see Figure 12). Isolation procedures shall consist of appropriate fault codes followed by a series of actions which shall terminate with fault correction instructions. The presentation shall be a "flow chart" format where the action instructions are contained within a rectangular block with the monitored results of the action outside the block.

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The flow chart shall proceed from left to right and top to bottom of the page. Final corrective action blocks shall be located at the right-hand margin of the page. Effort shall be applied to make the blocks of the same width and in vertical alignment. The fault isolation procedures shall be the most direct and shortest method of isolating the fault and shall not include any unnecessary steps. Maximum use of self-test features shall be used. Fault indicators shall not be used in FI procedures unless they can be reset prior to testing. This stipulation comes about because fault indicators often trip without an associated fault or unit failure. The selection and sequence of isolation steps shall take into consideration the following:

- a. The probability of success of an action.
- b. The time required for an action.
- c. Parts accessibility and replaceability.
- d. The interchangeability of parts and system redundancy.
- e. The availability of maintenance tools and equipment.
- f. Reliability (Mean Time Between Failure [MTBFI]).

3.5.5.5.11 Wording. Wording shall be kept to a minimum. Supplementary information and notes shall be separated from the diagrams for clarity. Individual isolation steps shall be numbered consecutively.

3.5.5.5.12 Traceability. Each identified FI final action shall be traceable to determine those steps taken. There shall be only one route for each numbered final action.

3.5.5.5.13 Basic procedures. The objective shall be to provide basic procedures which do not require special test equipment. However, alternate fault isolation procedures shall be provided to permit use of specialized test equipment when the fault cannot be isolated to an LRU/wiring fault by means of fault logic.

3.5.5.5.14 Diagram references (electrical and mechanical). The FI manual shall contain references to the wiring and schematic diagrams that are contained in the WD and SD manuals.

3.5.5.6 Supplemental data. Supplemental data may include conditions necessary to operate test and support equipment needed to accomplish fault isolation steps. Supplemental information shall be located within the manual immediately following the

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fault isolation procedure or at the end of the chapter or manual (see Figure 13).

3.6 Wiring Data (WD) manual. The wiring data manual shall provide wiring information for the entire equipment/system and shall be prepared in a single manual format or separate manuals by system, as specified by the acquiring activity. If a single manual exceeds 800 pages (400 sheets), separate manuals shall be prepared. The first manual shall contain chapters one thru three. The remaining manuals shall be prepared by system and shall contain no front matter except a title page and a list of effective pages. When specified, the WD manual shall be combined with the SD manual unless this would cause the manual to exceed 800 pages (400 sheets).

3.6.1 Front matter. Front matter shall be prepared in accordance with the requirements of MIL-M-38784 except there shall be no list of illustrations.

3.6.2 Chapter 1, introduction. The introduction shall contain information applicable to the following specific requirements.

3.6.2.1 Model(s) covered. A listing of the models, types and series of vehicles if more than one configuration is covered.

3.6.2.2 Data accessing system. Text and illustrated explanation shall describe:

- a. How to find the applicable wiring diagram.
- b. How to find the wiring effectivity.
- c. How to use the wire list to determine wire replacement information such as wire type, length, method of termination, crimping tool used, termination point, etc.
- d. How to use the connection list to find all wires of a terminal board, relay, connector, switch, etc.

3.6.2.3 General information. In addition to the above, general information pertaining to the wiring data shall be incorporated.

3.6.3 Chapter 2, WD manual equipment list. This chapter shall contain the part numbers and CAGE code of each line replaceable unit described in the WD and SD manuals with applicable higher level designation.

MIL-M-83495A(USAF)

3.6.3.1 Format. The equipment list shall be arranged in the format and contain the information content required by DOD-STD-863.

3.6.4 Chapter 3, WD manual wire harness and connection lists. This chapter shall contain two listings, a wire harness list and a connection list.

3.6.4.1 Format and content. The wire harness list and wire connection list shall be arranged in the format and contain the information content required by DOD-STD-863.

3.6.5 Chapter 4, WD manual wiring diagrams. This chapter shall contain the point-to-point interconnection wiring diagrams and associated charts.

3.6.5.1 Index of effective diagrams. The index of effective diagrams shall be arranged in the format and contain the information required by DOD-STD-863 as applicable in front of each system's wiring diagram.

3.6.5.2 Wiring diagrams. Point-to-point interconnection wiring diagrams shall be provided in the format and contain the information content required by DOD-STD-863.

3.7 Schematic Diagram (SD) manual. The SD manual shall be prepared in single manual format or separate manuals by system, as specified by the acquiring activity, and shall contain the information required by DOD-STD-863. When specified, the SD manual shall be combined with the WD or GS manual unless this would cause the manual to exceed 800 pages (400 sheets) .

3.7.1 Front matter. Front matter shall be prepared in accordance with the requirements of MIL-M-38784 except there shall be no list of illustrations.

3.7.2 Chapter 1, introduction. The introduction shall contain information applicable to the following specific requirements.

3.7.2.1 Model(s) covered. A listing of the models, types and series of equipment shall be presented if more than one configuration is covered.

3.7.2.2 Data accessing system. The text and illustrated explanations shall describe:

- a. How to find the applicable system schematic diagrams.

MIL-M-83495A(USAF)

6.5 Supersession data. This specification supersedes/
incorporates the following specifications:

- | | | | |
|----|--|----|---------------------------------------|
| a. | MIL-M-83495 (USAF)
1 May 1977 | c. | MIL-M-38813 (USAF)
1 March 1974 |
| b. | MIL-M-38798B (USAF)
1 December 1985 | d. | MIL-M-87920 (USAF)
1 November 1982 |
| c. | MIL-M-83493 (USAF)
15 October 1977 | | |

Custodian:
Air Force - 16

Preparing Activity:
Air Force - 16

Review Activities:
Air Force - 01, 10

User Activities:
Air Force - 11, 13, 14, 15, 19, 99

Project Number TMSS-F527

MIL-M-83495A (USAF)

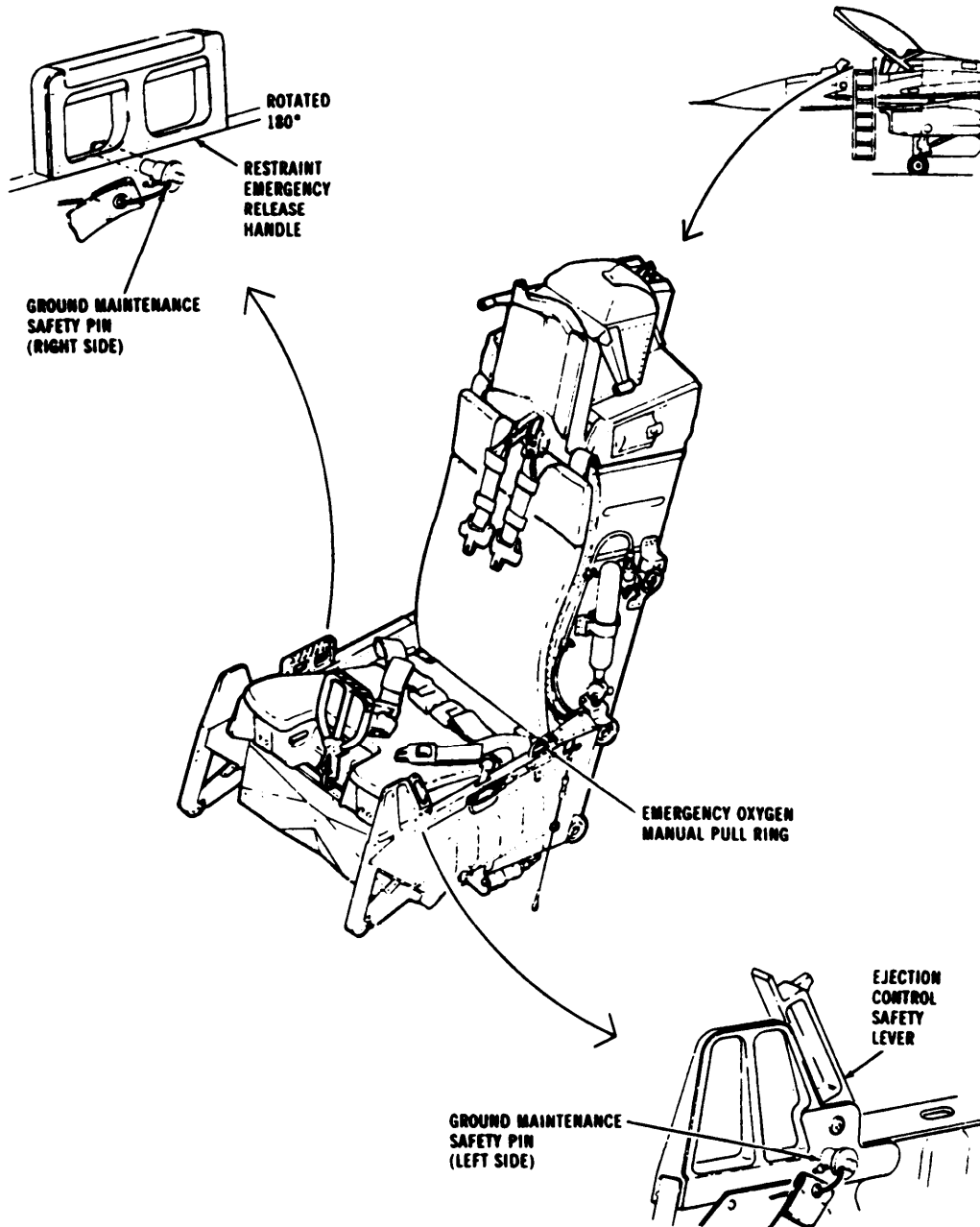


FIGURE 1. Example extended storage illustrations.

MIL-M-83495A(USAF)

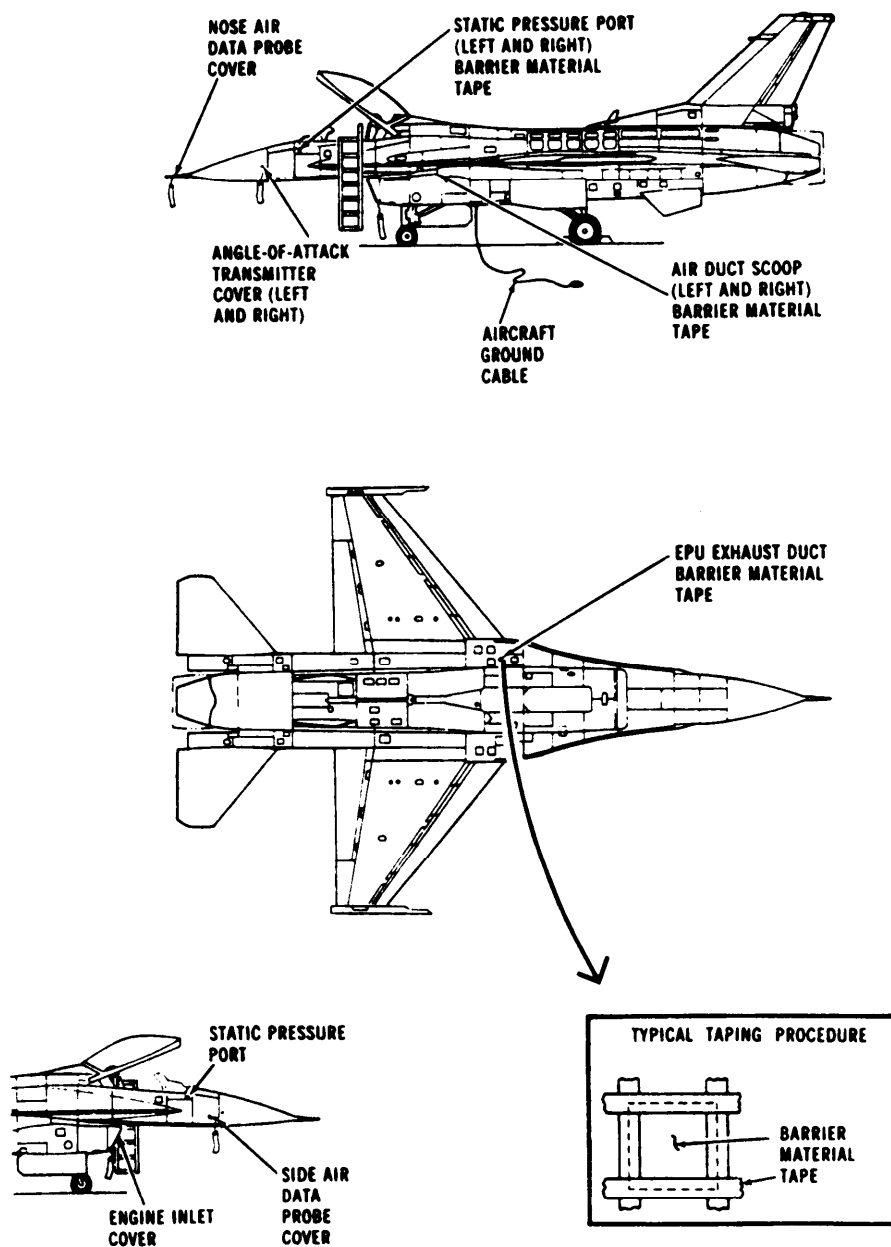


FIGURE 1. Example extended storage illustrations - Continued.

MIL-M-83495A(USAF)

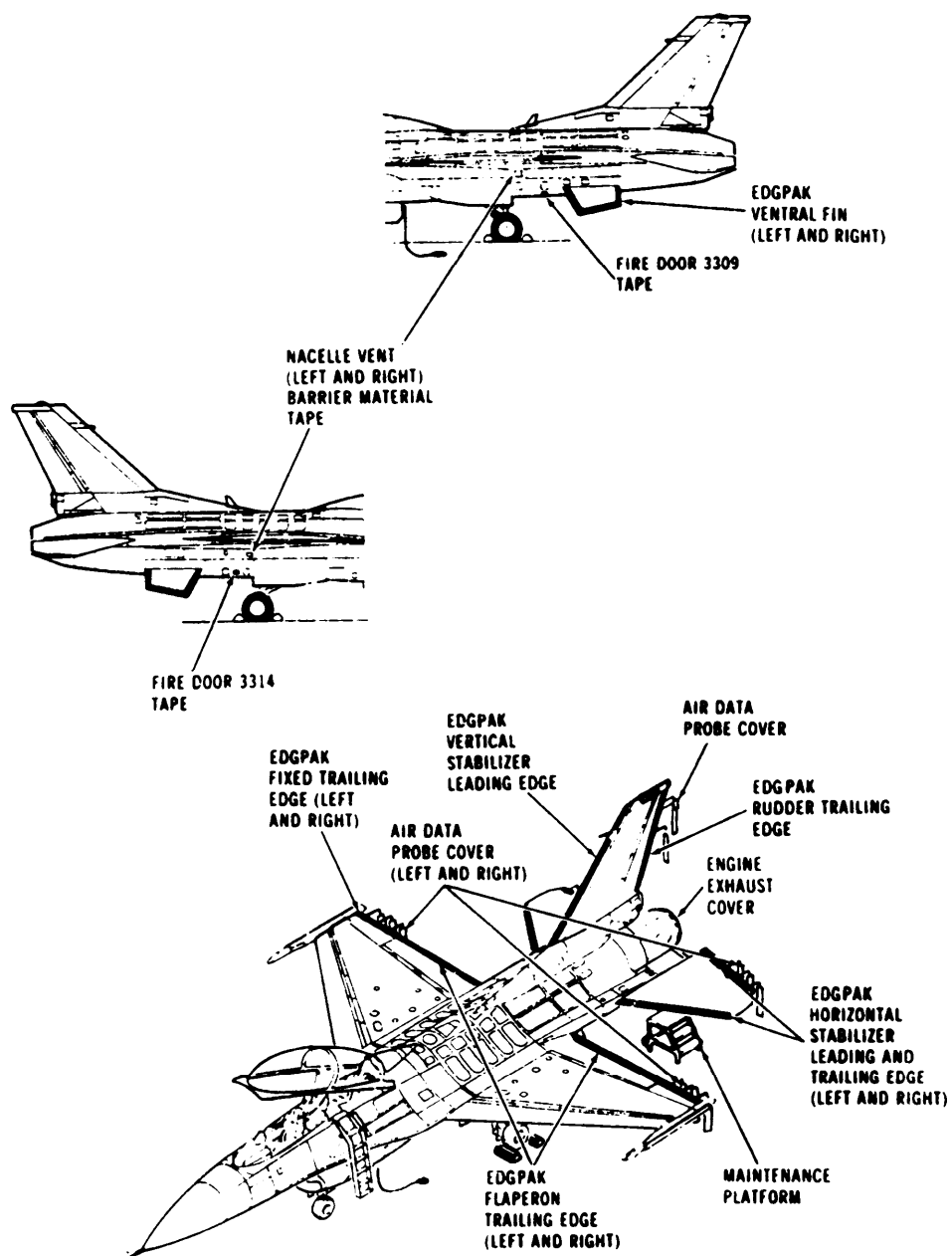


FIGURE 1. Example extended storage illustrations - Continued.

MIL-M-83495A(USAF)

TO 1B-2A-2-30JG-10-1

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CHAPTER	PAGE
TO 1B-2A-2-30JG-00-1 ICE AND RAIN PROTECTION GENERAL (30-00-00)	
1 GENERAL SYSTEM INFORMATION (30-00-00)	
2 SYSTEM MAINTENANCE PROCEDURES(30-00-00)	
TO1B-2A-2-30JG-10-1 ICE AND RAIN PROTECTION	
3 AIRFOIL	
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30-10-00 General Information	3-XX
Component Replacement Checks	3-XX
30-10-01 Airfoil System Operational Checkout	3-XX
30-10-02 Airfoil System Operational Checkout	3-XX
30-11-01 Pressure Regulator Valve	3-XX
30-11-10 Overtemp Valve	3-XX
30-12-10 Temperature Control Unit	3-XX

FIGURE 2. Example job guide table of contents.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34JG-00-1

2-2. TACAN SYSTEM OPERATIONAL CHECKOUT.

INPUT CONDITIONS

Applicability All

Required Conditions:

- Aircraft safe for maintenance (JG10-30-01)

Personnel Recommended: ☒ One, ☐ Two

- Technician A performs operational checkout in forward cockpit.

- Technician B assists in performing operational checkout in aft cockpit (ground support equipment).

Support Equipment:

Air-Conditioner, A/ M32C10A or equivalent

Air-Conditioner Interconnect Adapter, Part No. 16A41015-1

Generator Set, Type A/M32A-60A or equivalent

(☒ B, ☐ D, 2, 3) Headset-Microphone, Part No. H-133C/AIC or equivalent ☒ one, ☐ two)

Supplies (Consumables): None

-CONTINUED-

34-00-04

2-55

FIGURE 3. Example job guide input conditions.

MIL-M-83495A(USAF)

T.O 1F-16C-2-34JG-00-1

2-2. (Continued)

Safety Conditions:

CAUTION

- If INS is turned off for any reason during checkout, allow at least 1 minute before attempting to turn INS on again to prevent damage to INU gyros.
- The occurrence of an avionics malfunction during performance of the following function may be an indication of a failure in the enhanced fire control computer. Fault isolation shall be performed using fault code 94-71-XF prior to performing normal fault isolation. Failure to comply with this caution may result in damage to equipment.

Other Recommendations: None

34-00-04

2-56

FIGURE 3. Example job guide input conditions - Continued.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34JG-00-1

2-2-2. TACAN SELF-TEST.

1. (A) Rotate CRS control until COURSE indicator and course arrow indicate 180 degrees.

RESULT:

(A,B) Course indicator and course arrow indicate 180 degrees. (34-55-XK)

2. (A) Momentarily depress MASTER CAUTION light.

RESULT

(A,B) MASTER CAUTION light goes out. (33-10-XJ)

3. (A) Perform avionics system initialization. (General Maintenance)

4. (A) Perform avionics system fault detection procedure. (General Maintenance)

NOTE

- All steps in **this** procedure shall be performed on the right MFD, Unless otherwise specified, all results will be observed on the right MFD.
 - Unless otherwise specified, faults detected during this procedure shall be corrected prior to continuing checkout.
5. (A) Momentarily depress OSS adjacent to highlighted SMS.

RESULT:

(A,B) Display B. (94-74-BA)

-CONTINUED-

34-00-04

2-66

FIGURE 4. Example job guide task.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34JG-00-1

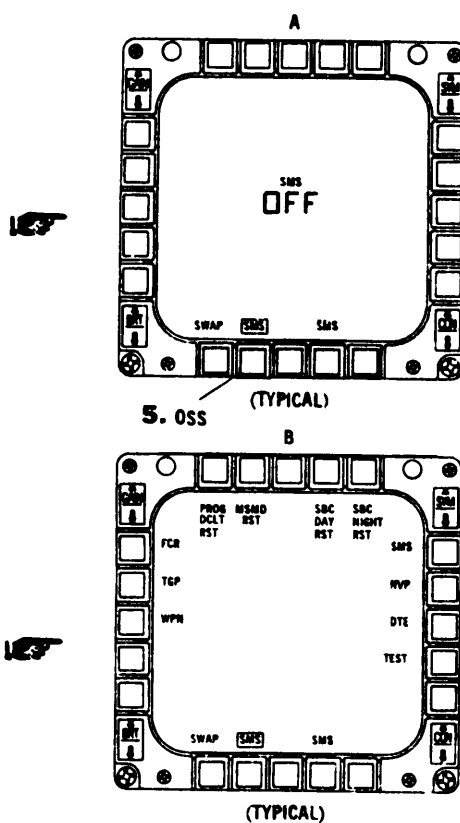
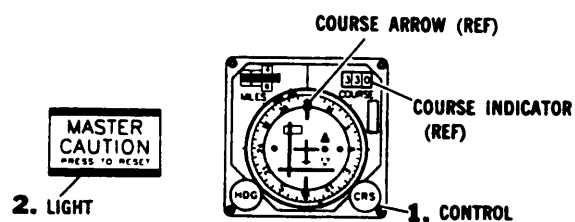


Figure 2.2.2 (Sheet 1 of 4)

34-00-04

2-67

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34JG-00-1

2.2-2. (Continued)

6. (A) Momentarily depress OSS adjacent to TEST.

RESULT

(A,B) Display B. (94-74-BA)

7. (A) Momentarily depress OSS adjacent to BIT 1.

RESULT:

(A,B) Display C. (94-74-BA)

-CONTINUED-

34-00-04

2-68

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A(USAF)

T.O.1F-16C-2-34JG-00-1

2-2-2. (Continued)

NOTE

TCN will highlight approximately 5 seconds after OSS is depressed.

8. (A) Momentarily depress OSS adjacent to TCN.

RESULT:

- a. (A,B) No MFL appears. (34-55XD,94-74-BA)
 - b. (A,B) Bearing pointer slews and will stop at 270-degree heading during first nominal 7 seconds of self-test. (34-55-BD,34-55-BF)
 - c. (A,B) Bearing pointer slews to 180 (± 3) degrees. (34-55-BF)
 - d. (A,B) Range shutter goes out of view. (34-55-AD)
 - e. (A,B) Deviation warning flag goes out of view. (34-55-BD)
 - f. (A,B) MILES indicator displays 000(± 0.5). (34-55-AF)
 - g. (A,B) Course deviation bar is centered within $\pm 1/2$ dot. (34-55-CD)
 - h. (A,B) TO-FROM arrow indicates TO. (34-55-XG)
 - i. (A,B) Approximately 15 seconds after deviation warning flag and range shutter go out of view, TACAN system returns to normal operation. (34-55-XD)
9. (Deleted)

-CONTINUED-

34-00-04

2-70

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34JG-00-1

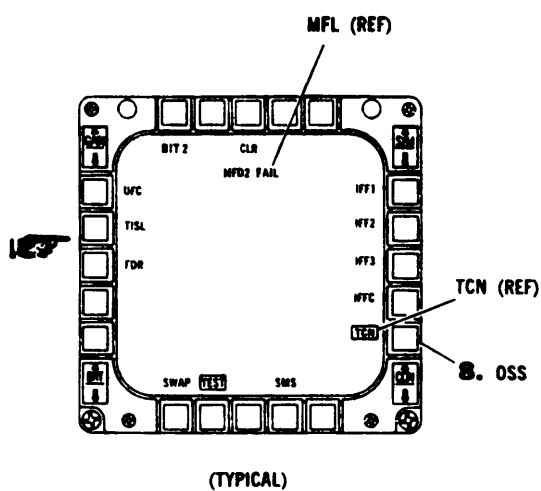
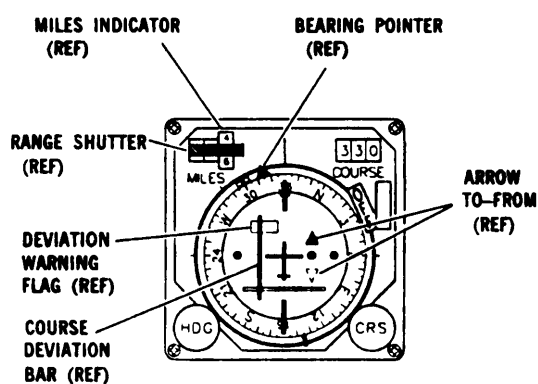


Figure 2.2.2 (Sheet 3)

34-00-04

2-71

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A(USAF)

T.O.1F-16C-2-34JG-00-1

2-2-2. (Continued)

NOTE

TCN will highlight approximately 5 seconds after OSS is depressed.

10. (B) Momentarily depress OSS adjacent to TCN.

RESULT:

- a. (A,B) TCN is highlighted. (94-74-BA)
 - b. (A,B) Bearing pointer slews and will stop at 270-degree heading during first nominal 7 seconds of self-test. (34-55-BD, 34-55-BF)
 - c. (A,B) Bearing pointer slews to 180 (± 3) degrees. (34-55-BF)
 - d. (A,B) Range shutter goes out of view. (34-55-AD)
 - e. (A,B) Deviation warning flag goes out of view. (34-55-BD)
 - f. (A,B) MILES indicator displays 000 (± 0.5). (34-55-AF)
 - g. (A,B) Course deviation bar is centered within $\pm 1/2$ dot. (34-55-CD)
 - h. (A,B) TO-FROM arrow indicates TO. (34-55-XG)
 - i. (A,B) Approximately 15 seconds after deviation warning flag and range shutter go out of view, TACAN system returns to normal operation. (34-55-XD)
11. (A) Perform avionics system fault detection procedure. (General Maintenance)
12. (A) Position MFD power switch to OFF.

34-00-04

2-72

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34JG-00-1

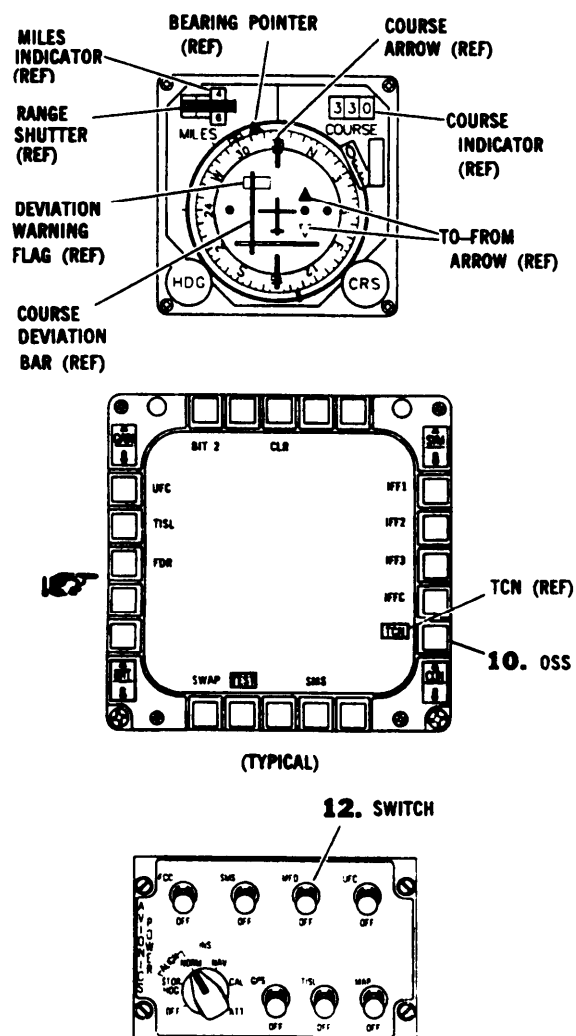


Figure 2.2.2 (Sheet 4)

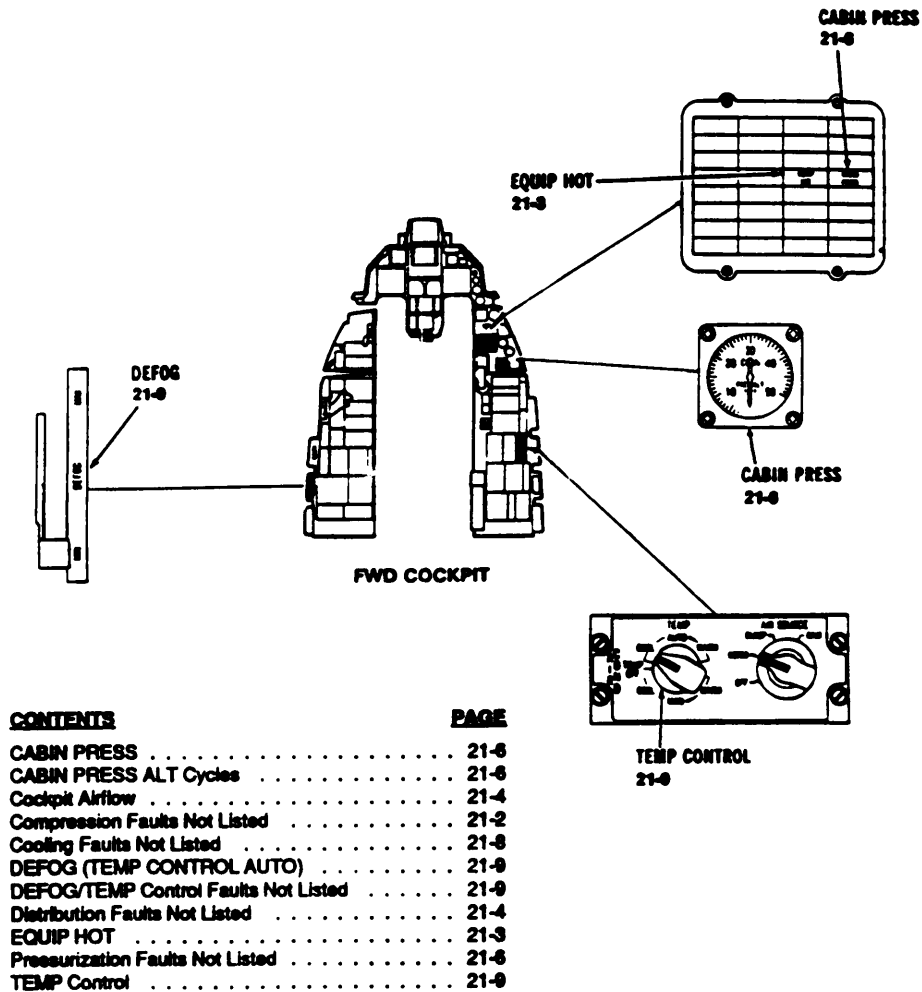
34-00-04
2-73

FIGURE 4. Example job guide task - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-00FR-00-1

CHAPTER 21 **AIR-CONDITIONING SYSTEM** **TABLE OF CONTENTS**



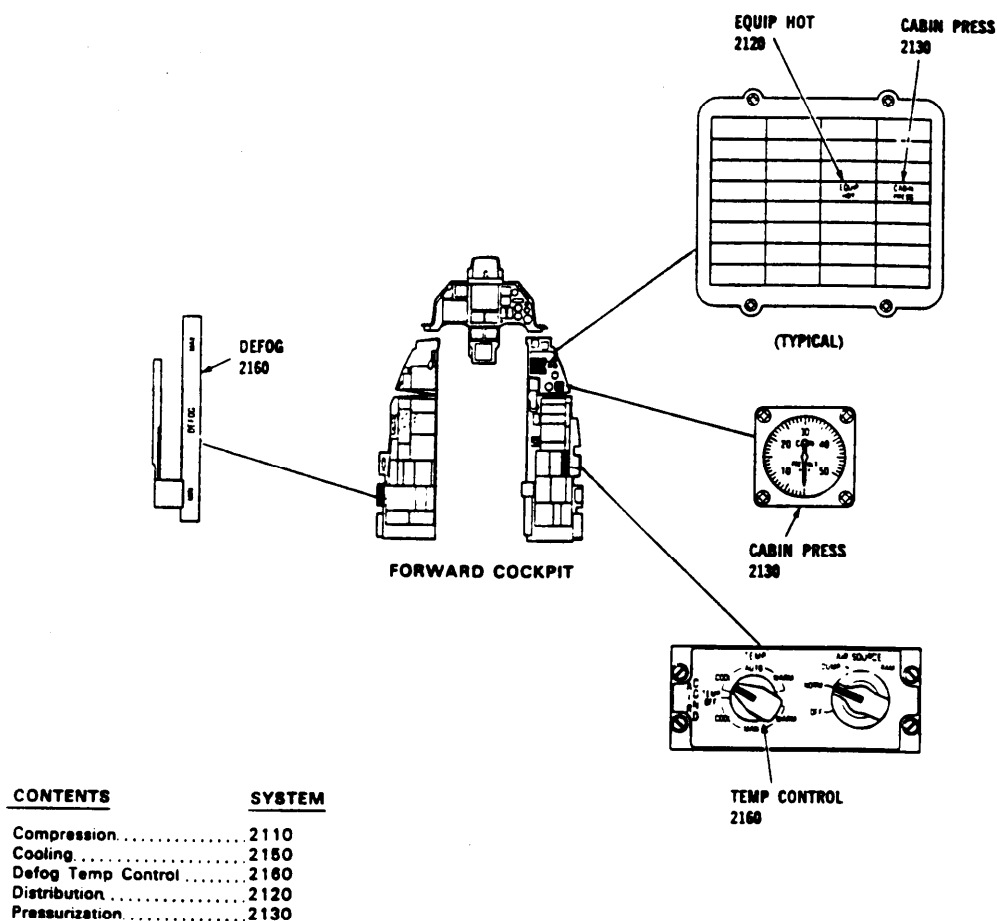
	EFFECTIVITY:	AIR-CONDITIONING 21-1
--	--------------	-------------------------------------

FIGURE 5. Example FR manual chapter table of contents.

MIL-M-83495A(USAF)

T.O. 1F-16A-2-21FI-00-1

AIR CONDITIONING SYSTEM TABLE OF CONTENTS



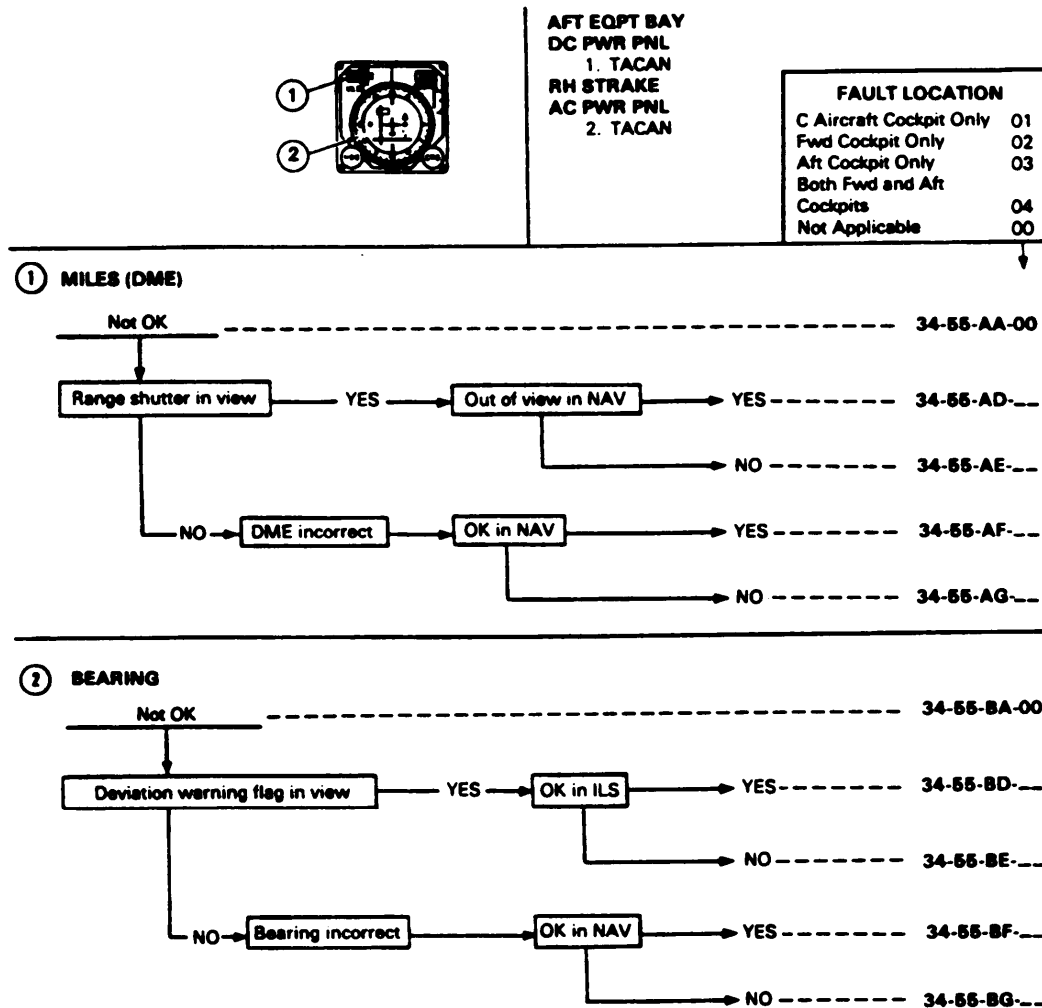
	EFFECTIVITY:	

FIGURE 6. Example FI manual chapter table of contents.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-00FR-00-1

FAULT IDENTIFICATION AND DESCRIPTION TACAN



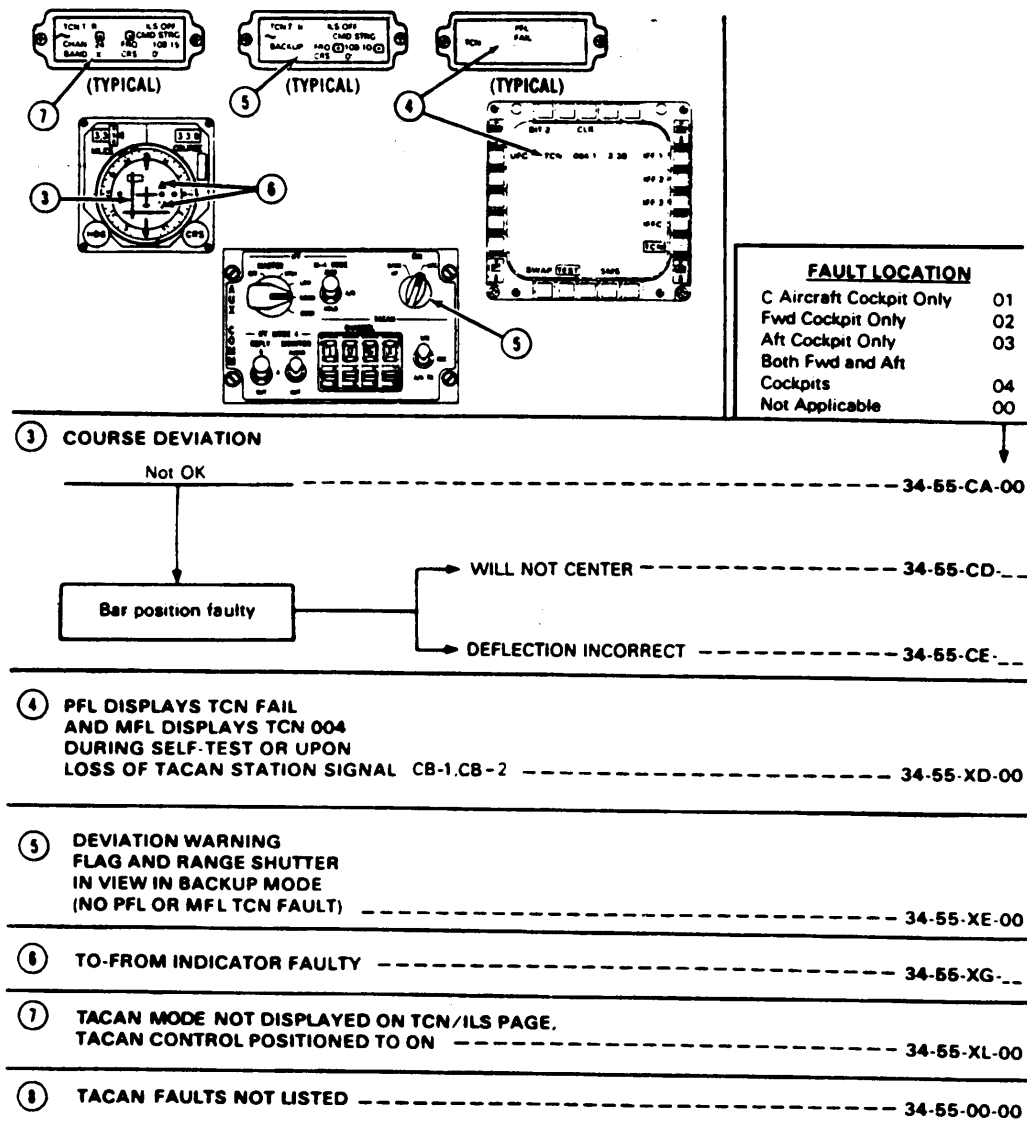
NAVIGATION (TACAN)	EFFECTIVITY:	
34-16		

FIGURE 7. Example FR manual fault reporting format.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-00FR-00-1

TACAN - Continued



EFFECTIVITY:

NAVIGATION
(TACAN)

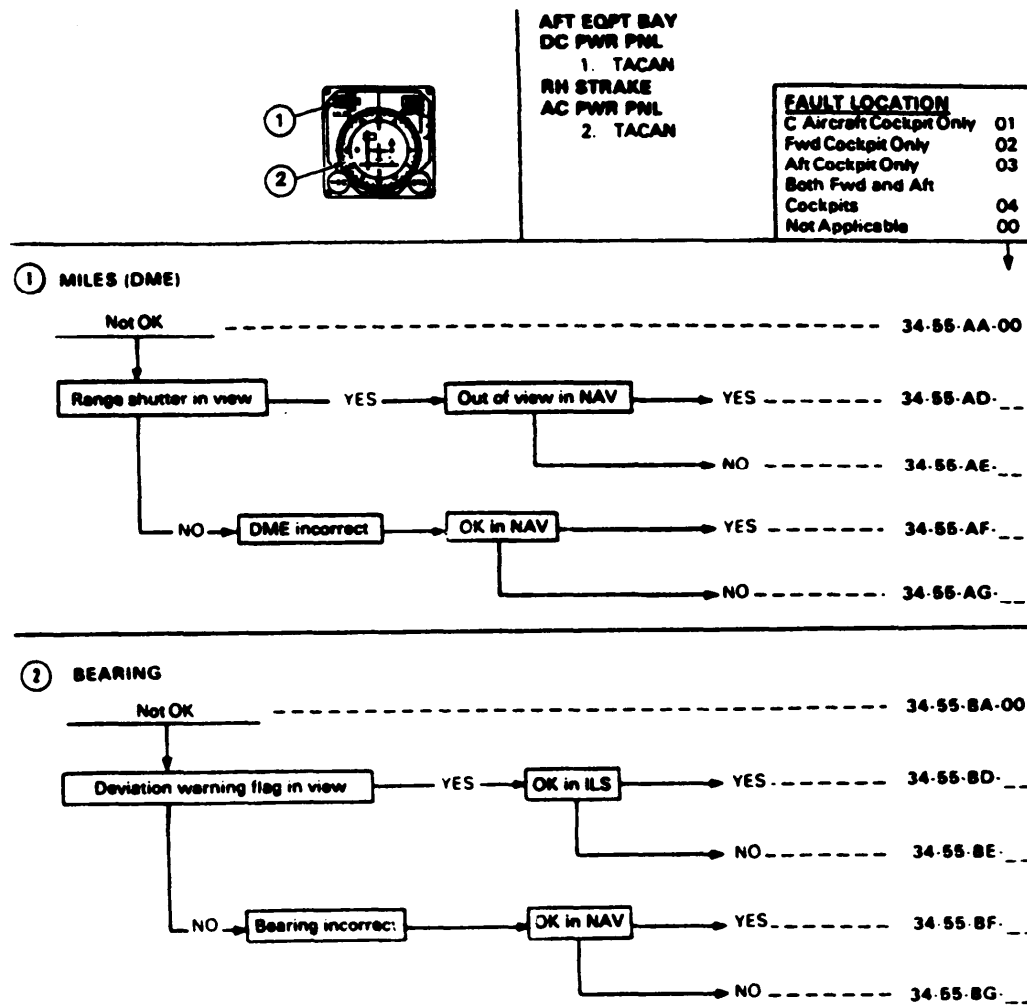
34-17

FIGURE 7. Example FR manual fault reporting format - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34FI-00-1

CHAPTER 5

FAULT IDENTIFICATION AND DESCRIPTION
TACAN SYSTEM (3455)

-CONTINUED-

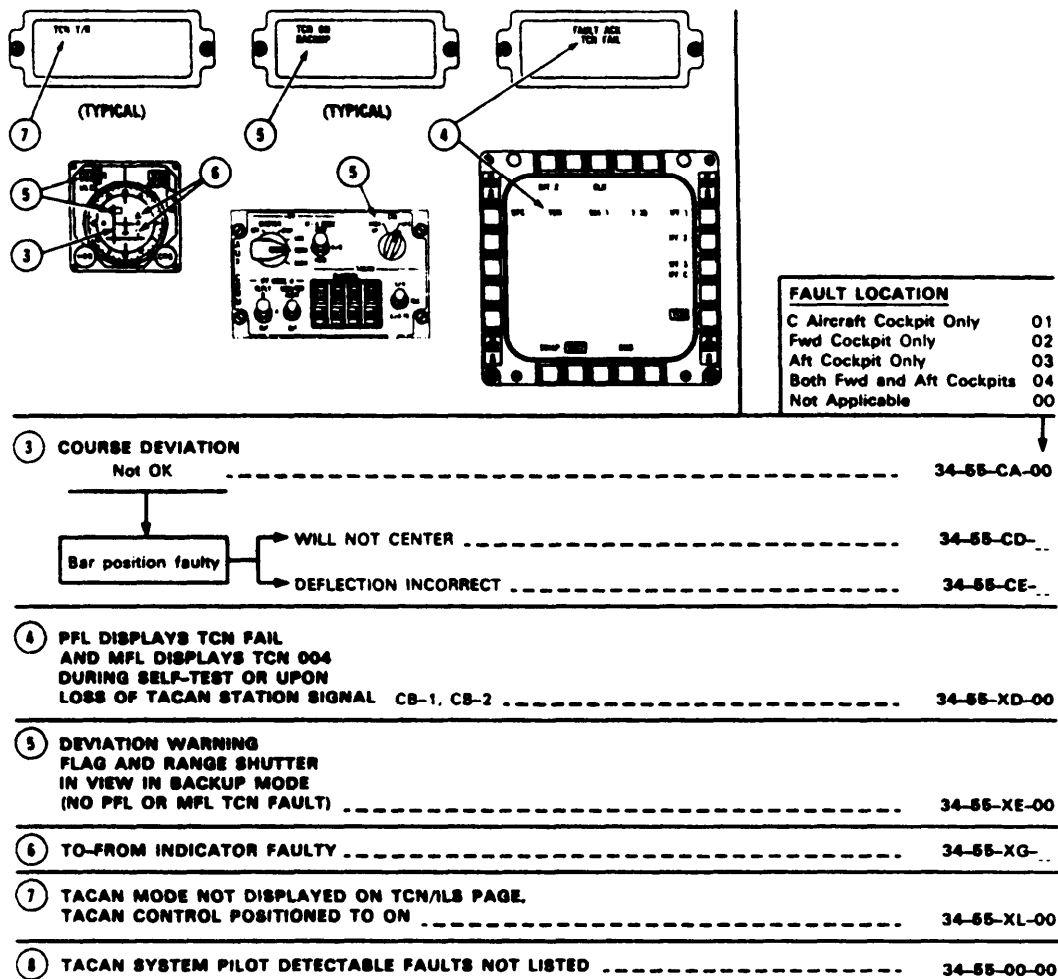
EFFECTIVITY:		
		34-55-00
		5-3

FIGURE 8. Example FI manual fault reporting format.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34FI-00-1

TACAN SYSTEM (3455) - Continued



<p>34-55-00</p> <p>54</p>	<p>EFFECTIVITY:</p>	
---------------------------	---------------------	--

FIGURE 8. Example FI manual fault reporting format - Continued.

MIL-M-83495A{USAF}

I.O. 1F-16C-2-00FR-00-1

LOG BOOK REPORT
TACAN

<p>① <u>MILES (DME).</u></p> <p>AA Miles (DME); not OK.</p> <p>AD Miles (DME); not OK; range shutter in view, out of view in NAV.</p> <p>AE Miles (DME); not OK; range shutter in view; in NAV.</p> <p>AF Miles (DME); not OK; range shutter out of view; DME incorrect; OK in NAV.</p> <p>AG Miles (DME) not OK; range shutter out of view; DME incorrect; not OK in NAV.</p>	<p>③ <u>COURSE DEVIATION.</u></p> <p>CA Course deviation; not OK.</p> <p>CD Course deviation; not OK; bar position faulty; will not center.</p> <p>CE Course deviation; not OK; bar position faulty; deflection incorrect.</p> <p>④ XD <u>PFL DISPLAYS TCN FAIL AND MFL DISPLAYS TCN 004 DURING SELF-TEST OR UPON LOSS OF TACAN STATION SIGNAL.</u></p>
<p>② <u>BEARING.</u></p> <p>BA Bearing; not OK.</p> <p>BD Bearing; not OK; deviation warning flag in view; OK in ILS.</p> <p>BE Bearing; not OK; deviation warning flag in view; not OK in ILS.</p> <p>BF Bearing; not OK; deviation warning flag out of view; bearing incorrect; OK in NAV.</p> <p>BG Bearing not OK; deviation warning flag out of view; bearing incorrect; not OK in NAV.</p>	<p>⑤ XE <u>DEVIATION WARNING FLAG AND RANGE SHUTTER IN VIEW IN BACKUP MODE (NO PFL OR MFL TCN FAULT).</u></p> <p>⑥ XG <u>TO-FROM INDICATOR FAULTY.</u></p> <p>⑦ XL <u>TACAN MODE NOT DISPLAYED ON TCN/ILS PAGE. TACAN CONTROL POSITIONED TO ON.</u></p> <p>⑧ <u>TACAN FAULTS NOT LISTED.</u></p> <p>00 TACAN system faults not listed. Describe symptoms in detail.</p> <p><u>DELETED FAULT CODES.</u> None</p>

NAVIGATION (TACAN)	EFFECTIVITY:	
34-18		

FIGURE 9. Example FR manual log book report.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34FI-00-1

LOG BOOK REPORT
TACAN SYSTEM (3455)PILOT DETECTABLE FAULTS

1	<u>MILES (DME).</u>	2	<u>BEARING.</u>
AA	Miles (DME); not OK.	BA	Bearing; not OK.
AD	Miles (DME); not OK; range shutter in view; out of view in NAV.	BD	Bearing; not OK; deviation warning flag in view; OK in ILS.
AE	Miles (DME); not OK; range shutter in view; not out of view in NAV.	BE	Bearing; not OK; deviation warning flag in view; not OK in ILS.
AF	Miles (DME); not OK; range shutter out of view; DME incorrect; OK in NAV.	BF	Bearing; not OK; deviation warning flag out of view; bearing incorrect; OK in NAV.
AG	Miles (DME); not OK; range shutter out of view; DME incorrect; not OK in NAV.	BG	Bearing; not OK; deviation warning flag out of view; bearing incorrect; not OK in NAV.

~~CONTINUED~~

	EFFECTIVITY:	34-55-00 5-5(5-6 blank)
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Change 8

FIGURE 10. Example FI manual log book report.

MIL-M-83495A (USAF)

I.O. W-16C-2-34M-00-1

**LOG BOOK REPORT
TACAN SYSTEM (3455) - Continued**

PILOT DETECTABLE FAULTS - Continued

3	<u>COURSE DEVIATION.</u>	<u>IN BACKUP MODE (NO PFL OR MFL TCN FAULT).</u>
CA	Course deviation not ok.	6
CD	Course deviation not ok, deviation bar centering incorrect.	XG
CE	Course deviation not ok, deviation bar deflection incorrect.	7
4	XD <u>PFL DISPLAYS TCN FAIL AND MFL DISPLAYS TCN 004 DURING SELF-TEST OR UPON LOSS OF TACAN STATION SIGNAL.</u>	XL
5	XE <u>DEVIATION WARNING FLAG AND RANGE SHUTTER IN VIEW</u>	<u>TACAN MODE ON NOT DISPLAYED ON TCN/ILS PAGE, TACAN CONTROL POSITIONED TO ON.</u>
		8
		<u>TACAN SYSTEM PILOT DETECTABLE FAULTS NOT LISTED.</u>
		00
		TACAN system pilot detectable fault not listed. Describe symptoms in detail.
		<u>DELETED FAULT CODES.</u> None

OPERATIONAL CHECKOUT DETECTABLE FAULTS

9	<u>OPERATIONAL CHECKOUT OF TACAN.</u>	XK
XF	HSI compass card will not move to desired heading with IMSC HDG control engaged.	Course indicator and course arrow do not indicate 180 degrees when rotating CRS control.
XH	HSI CRS control rotation in cockpit without control affects HSI.	10
XJ	TCN BACKUP not displayed on DED (TCN/ILS page), CNI switch positioned to BACK UP.	<u>TACAN SYSTEM OPERATIONAL CHECKOUT DETECTABLE FAULTS NOT LISTED.</u>
		00
		TACAN system operational checkout detectable fault not listed. Describe symptoms in detail.
		<u>DELETED FAULT CODES</u> None

	EFFECTIVITY:	<p align="center">34-55-00</p> <p align="right">5-7</p>
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FIGURE 10. Example FI manual log book report - Continued.

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T.O. 1F-16C-2-34FI-00-1

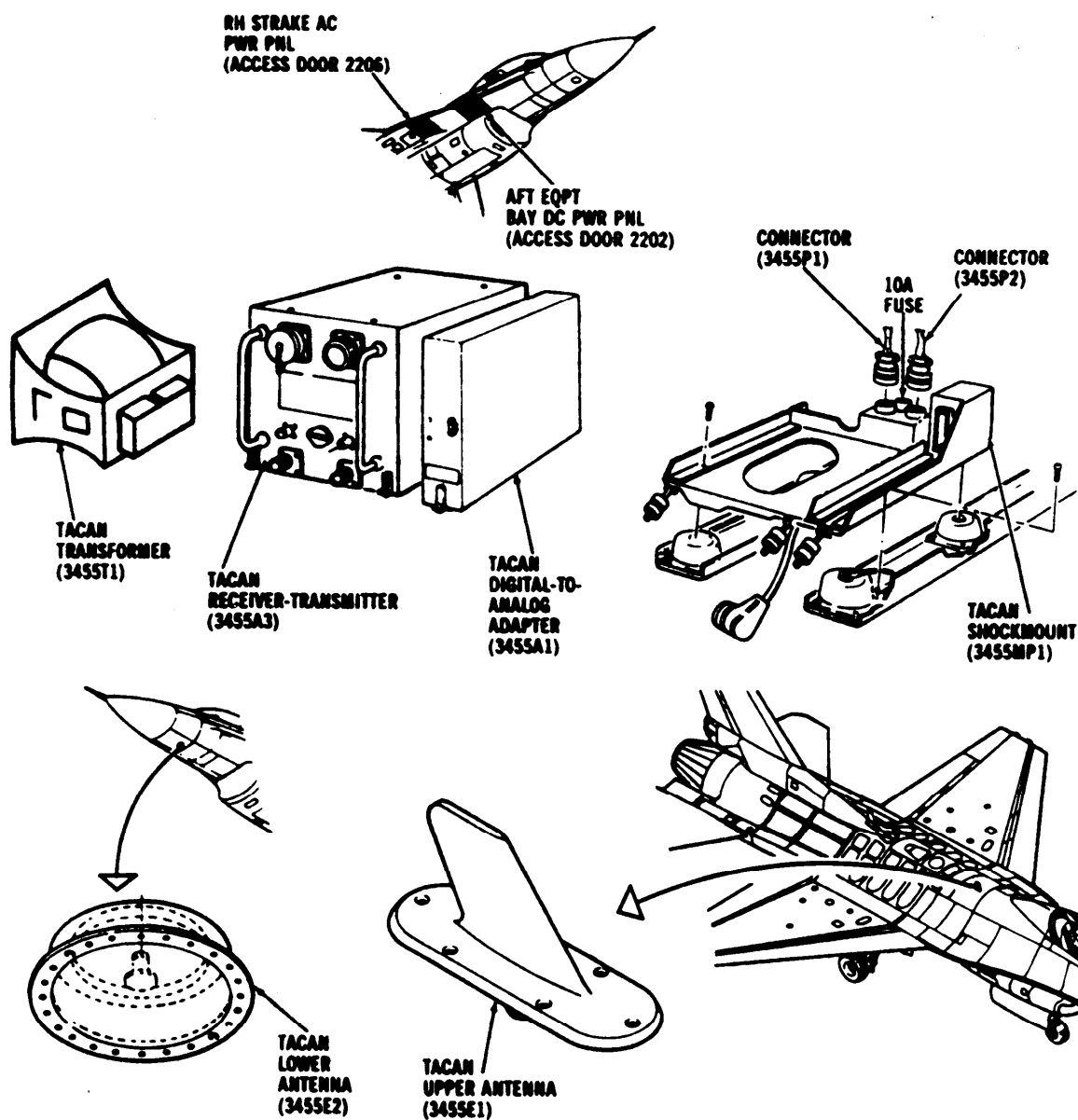


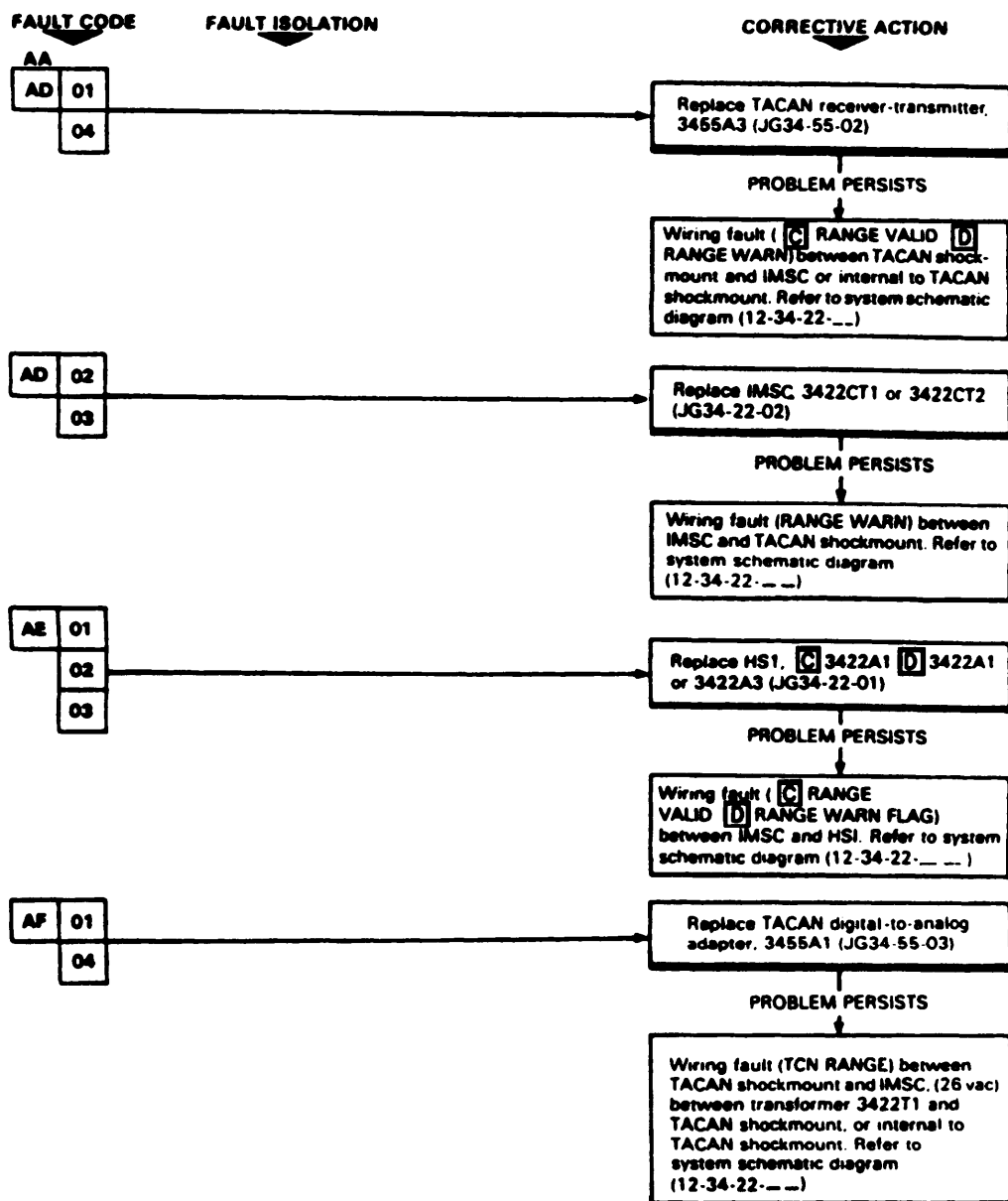
Figure 5-1. TACAN System Access and Locator Data (Sheet 1)

<p>34-55-00</p> <p>5-8</p>	<p>EFFECTIVITY:</p>	
----------------------------	---------------------	--

FIGURE 11. Example FI manual location of parts.

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T.O. 1F-16C-2-34FI-00-1



EFFECTIVITY:

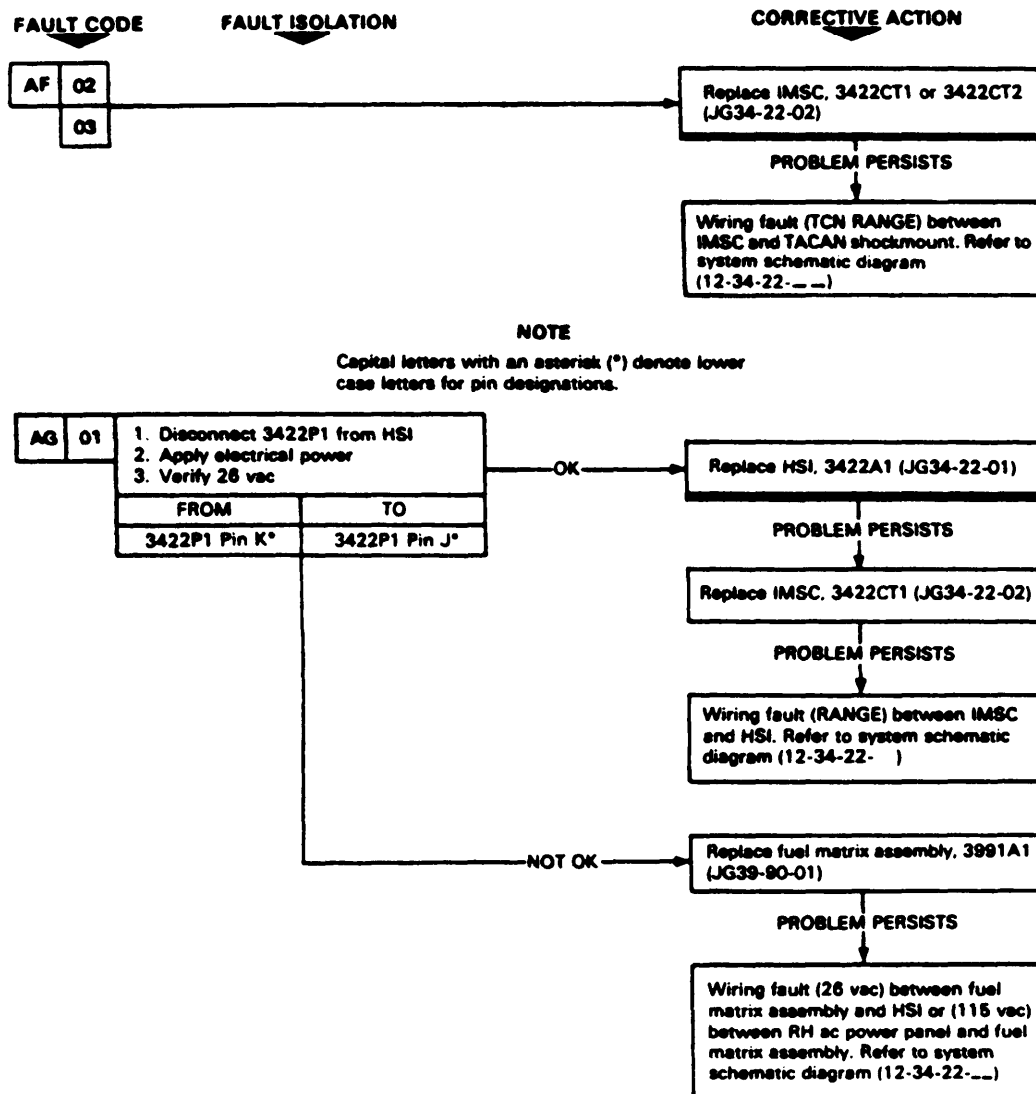
34-55-00

5-0

FIGURE 12. Example FI manual fault isolation.

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T.O. 1F-16C-2-34FI-00-1



	EFFECTIVITY:	
34-55-00 5-10		

FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A (USAF)

T.O. W-16C-2-34FI-00-1

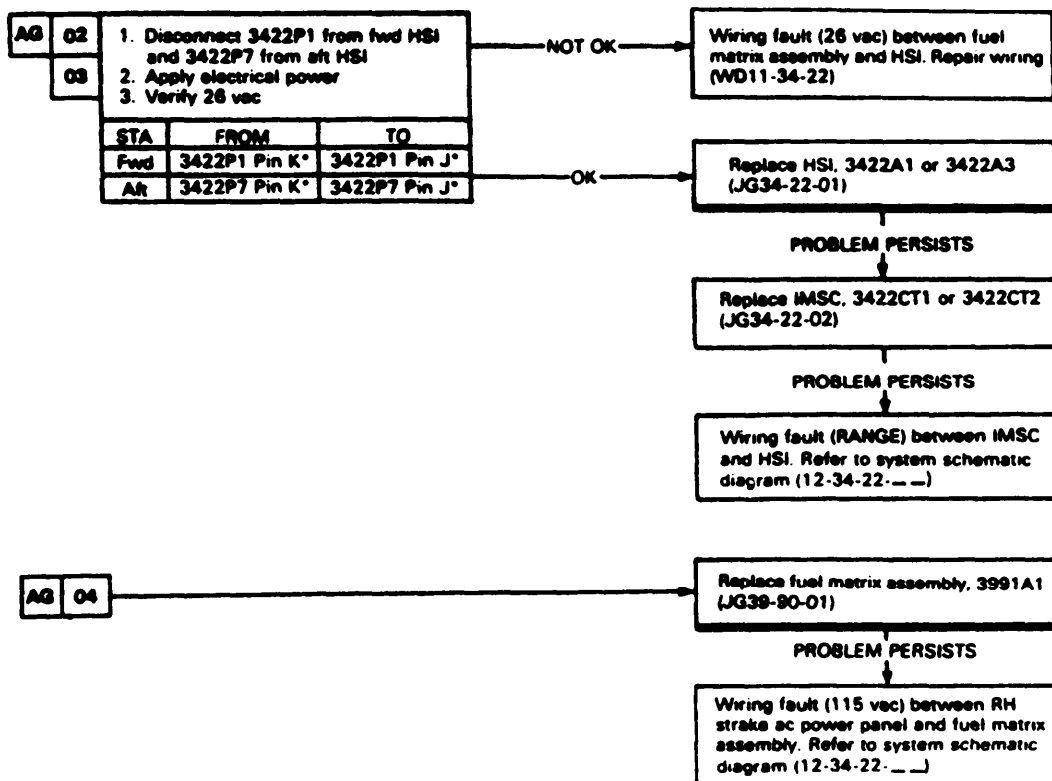
FAULT CODE

FAULT ISOLATION

CORRECTIVE ACTION

NOTE:

Capital letters with an asterisk (*) denote lower case letters for pin designations.



EFFECTIVITY:

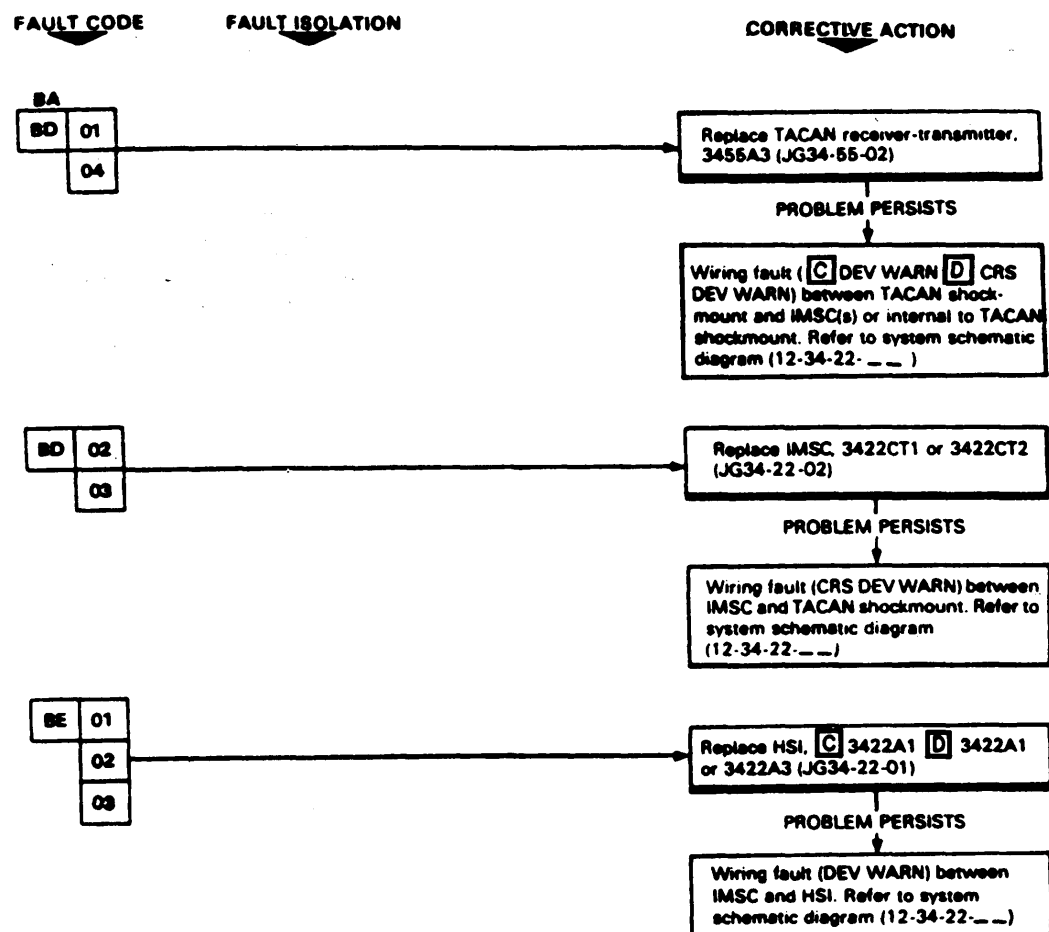
34-55-00

5-11

FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A(USAF)

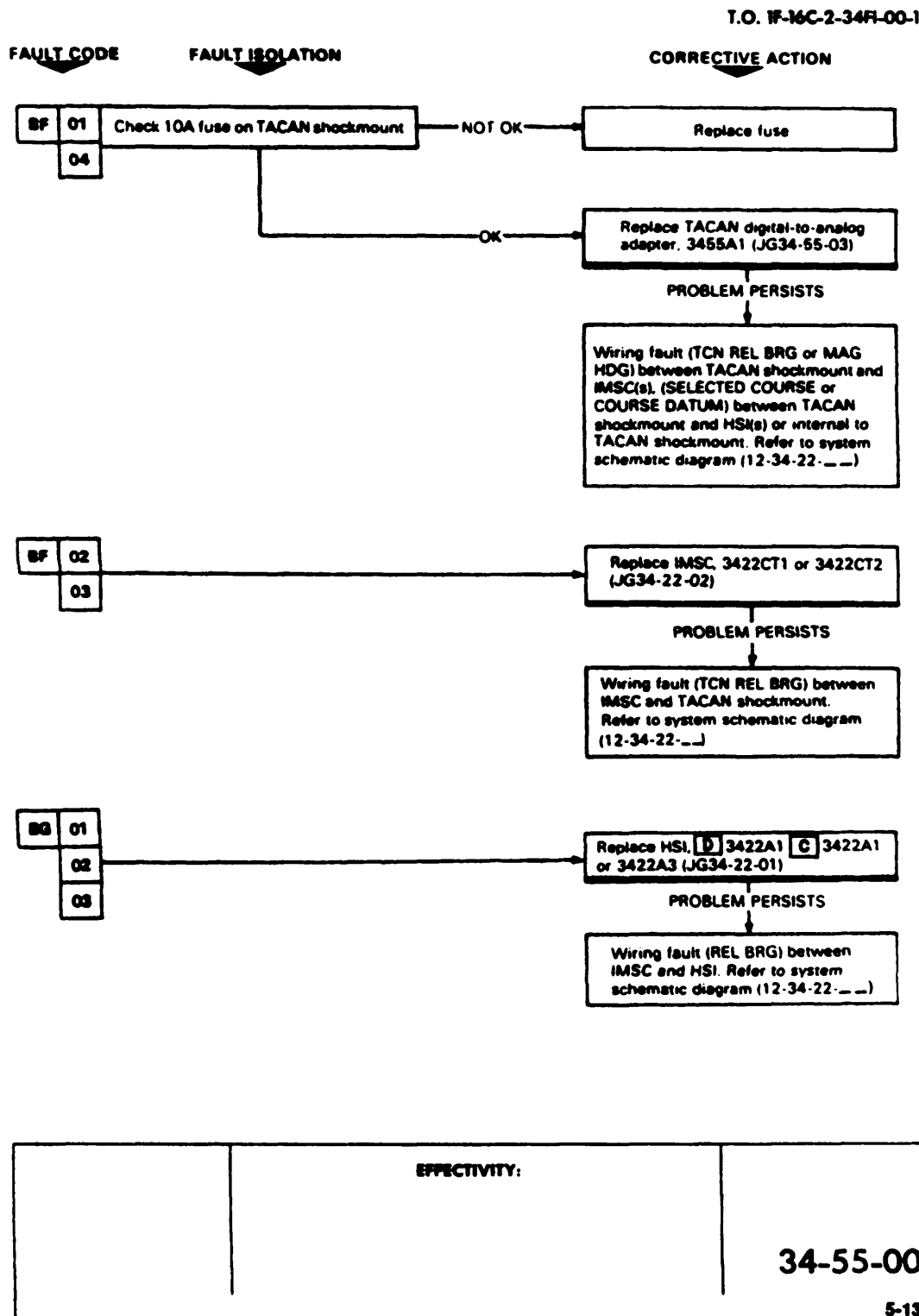
T.O. 1F-16C-2-34R-00-1



34-55-00 5-12	EFFECTIVITY:	
------------------	--------------	--

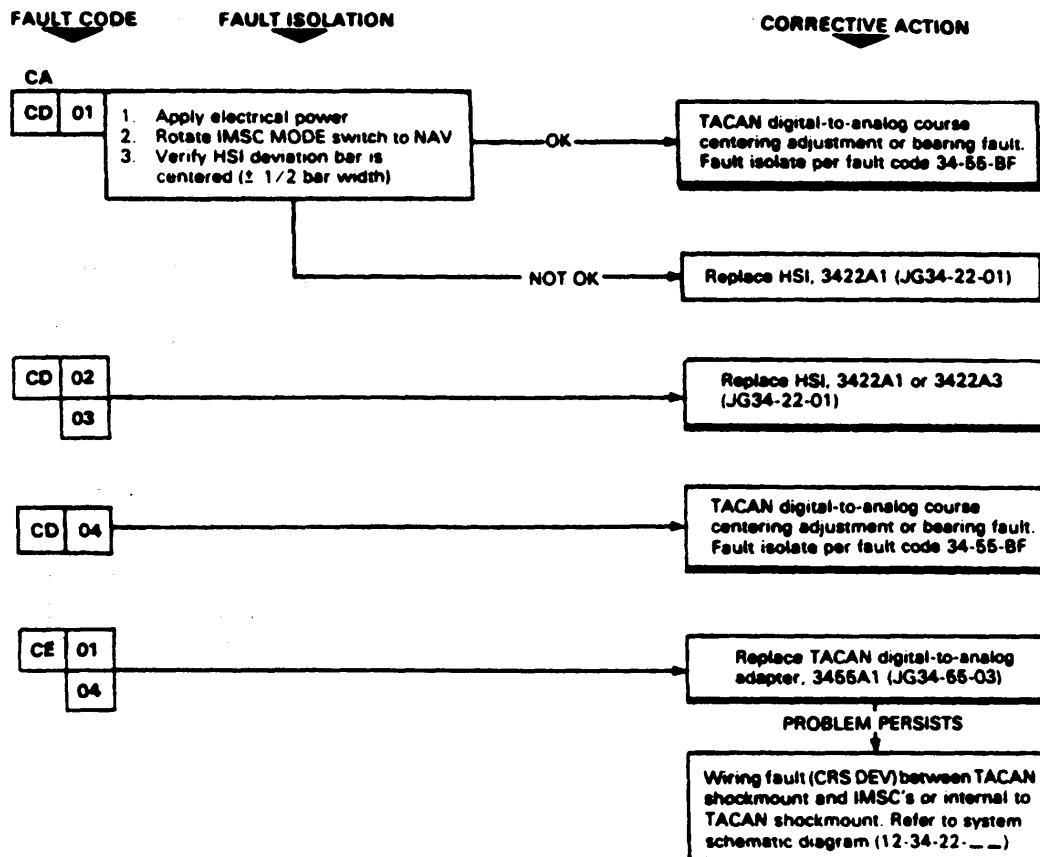
FIGURE 12. Example FI manual fault isolation - Continued.

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FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34R-00-1



34-55-00 5-14	EFFECTIVITY:	
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FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34FI-00-1

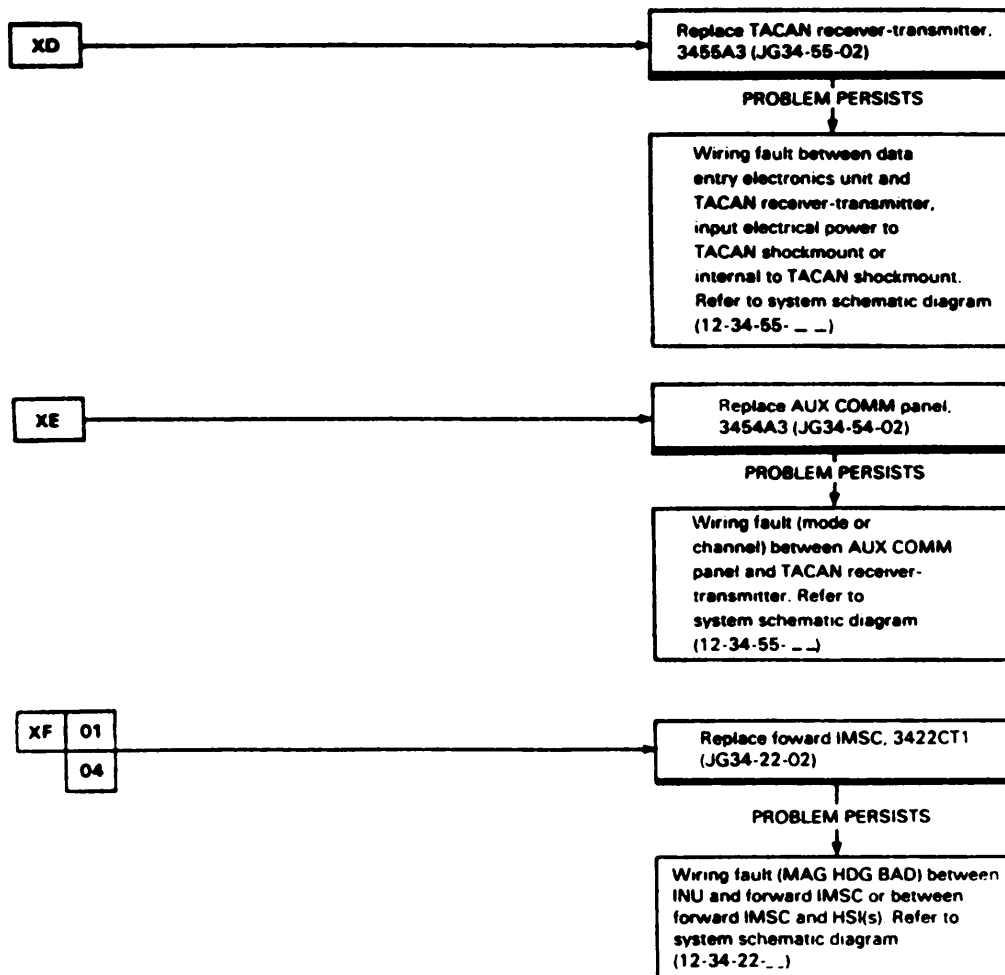
FAULT CODE

FAULT ISOLATION

CORRECTIVE ACTION

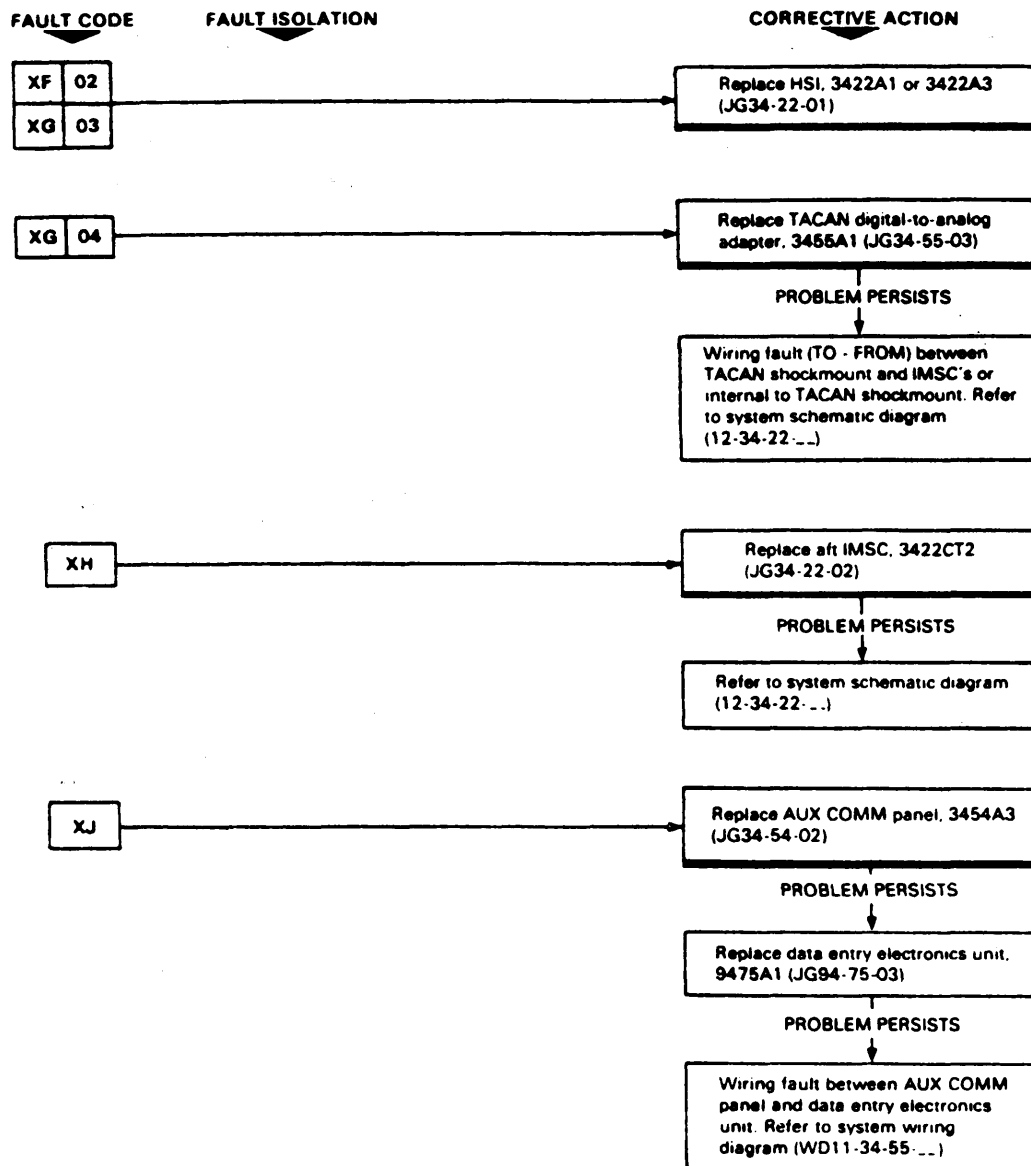
NOTE

After completion of corrective action,
clear MFL. Refer to supplemental
data, paragraph 6-1

**EFFECTIVITY:****34-55-00****5-15**FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34FI-00-1

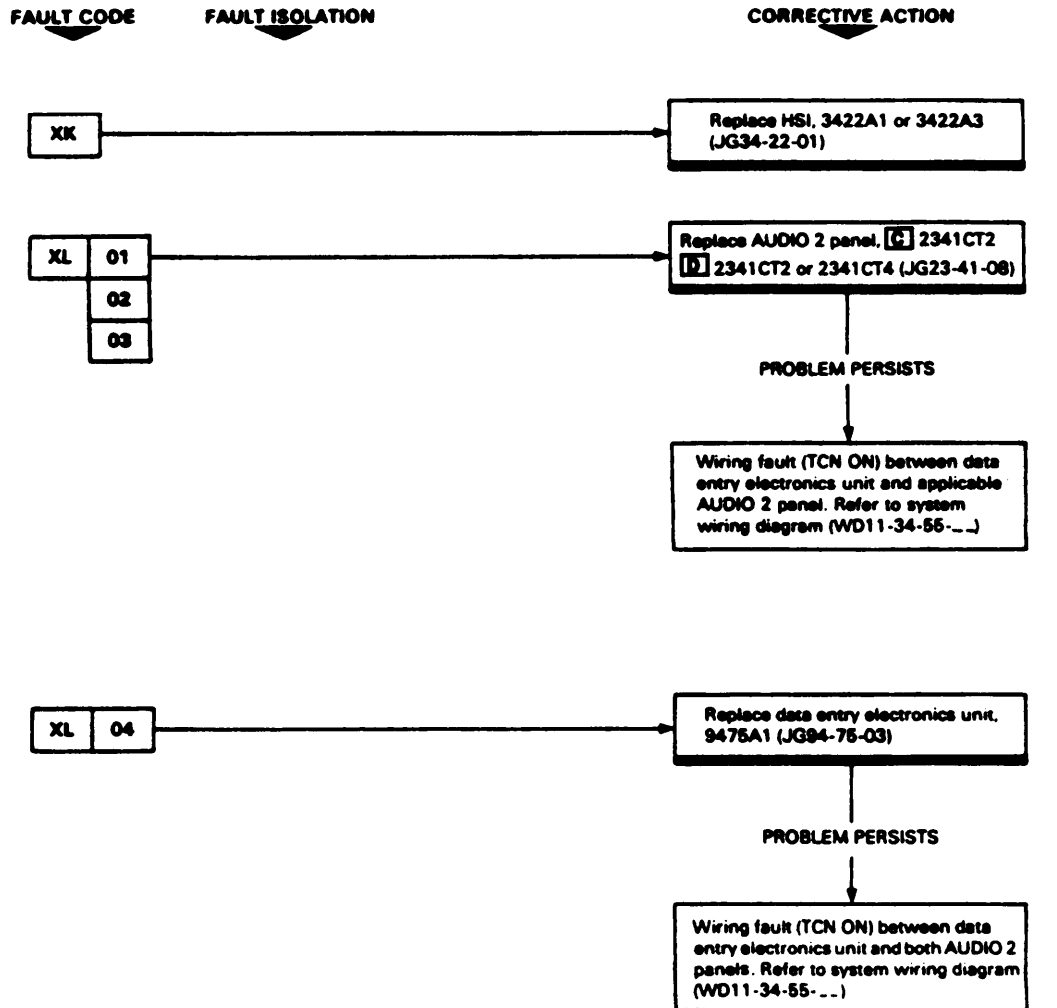


<p>34-55-00</p> <p>5-16</p>	EFFECTIVITY:	
-----------------------------	--------------	--

FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A(USAF)

T.O. 1F-16C-2-34R-00-1



	EFFECTIVITY:	34-55-00
		5-17

FIGURE 12. Example FI manual fault isolation - Continued.

MIL-M-83495A (USAF)

T.O.1F-16C-2-34f1-00-1

SUPPLEMENTAL DATA**5.1 MFL CLEARANCE PROCEDURE (Figure**

5-1). Aircraft safe for maintenance (JG10-30-01)

Support Equipment Generator Set, Type
A/M32A-60A or equivalent**NOTE**

Symbology appearing in aircraft displays and not shown in this procedure has no effect on the outcome of this procedure and shall be ignored on aircraft displays. Therefore, only specific symbology required for performance of this procedure is illustrated and/or provided under RESULT(S). Specific symbology appearing in the illustrations in this procedure or under RESULT(S) shall appear exactly in the same manner AS in aircraft displays.

1. Connect and apply electrical power.

CAUTION

The occurrence of an avionics malfunction during performance of the following steps may be an indication of a failure in the enhanced fire control computer. Fault isolation shall be performed using fault code 94-71-XF prior to performing normal fault isolation. Failure to comply with this caution may result in damage to equipment.

2. Position FCC power switch to FCC.

NOTE

•All steps in this procedure shall be performed on the right MFD. Unless otherwise specified, all results will be observed on the right MFD.

•MFD may take up to 3 minutes reach operating condition.

. At power-up, symbology intensity, screen video brightness, and screen video contrast will adjust to last stored setting. They will remain at these settings until a change is requested manually via SYM, BRT, and/or CON controls automatically via ambient light sensors (ALS), or SBC RST/SBC DAY RST or SBC NIGHT RST.

3. Position MFD power switch to MFD.

RESULT:

MFD symbology appears, display A.

4. Depress and release OSS 12 or 14 adjacent to highlighted text on lower edge of MFD.

RESULT:

Display B.

5. Depress and release OSS adjacent to SBC RST/SBC DAY RST or SBC NIGHT RST.

RESULT:

Symbology intensity, screen intensity, and screen contrast reset to median values on all MFD's.

-CONTINUED-

	EFFECTIVITY:	
--	--------------	--

5-31

FIGURE 13. Example FI manual supplement data.

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T.O. 1F-16C-2-34FL-00-1

SUPPLEMENTAL DATA - Continued

6. Depress and release OSS 9.

RESULT:

Display C.

7. Record fault indications listed on MFL.
8. Depress and release OSS adjacent to CLR.

RESULT:

- a. Display D.
- b. All displayed faults are cleared.
- c. Persisting faults are redisplayed.

9. Depress and release OSS adjacent to highlighted TEST on lower edge of MFD.

RESULT:

Display E.

10. Depress and release OSS adjacent to MSMD RST.

RESULT:

Display F.

11. Position MFD power switch to OFF.
12. Position FOC power switch to OFF.
13. Shut down and disconnect electrical power.

5-32	EFFECTIVITY:	
------	---------------------	--

FIGURE 13. Example FI manual supplemental data - Continued.

MIL-M-83495A (USAF)

T.O. 1F-16C-2-34FI-00-1

SUPPLEMENTAL DATA - Continued

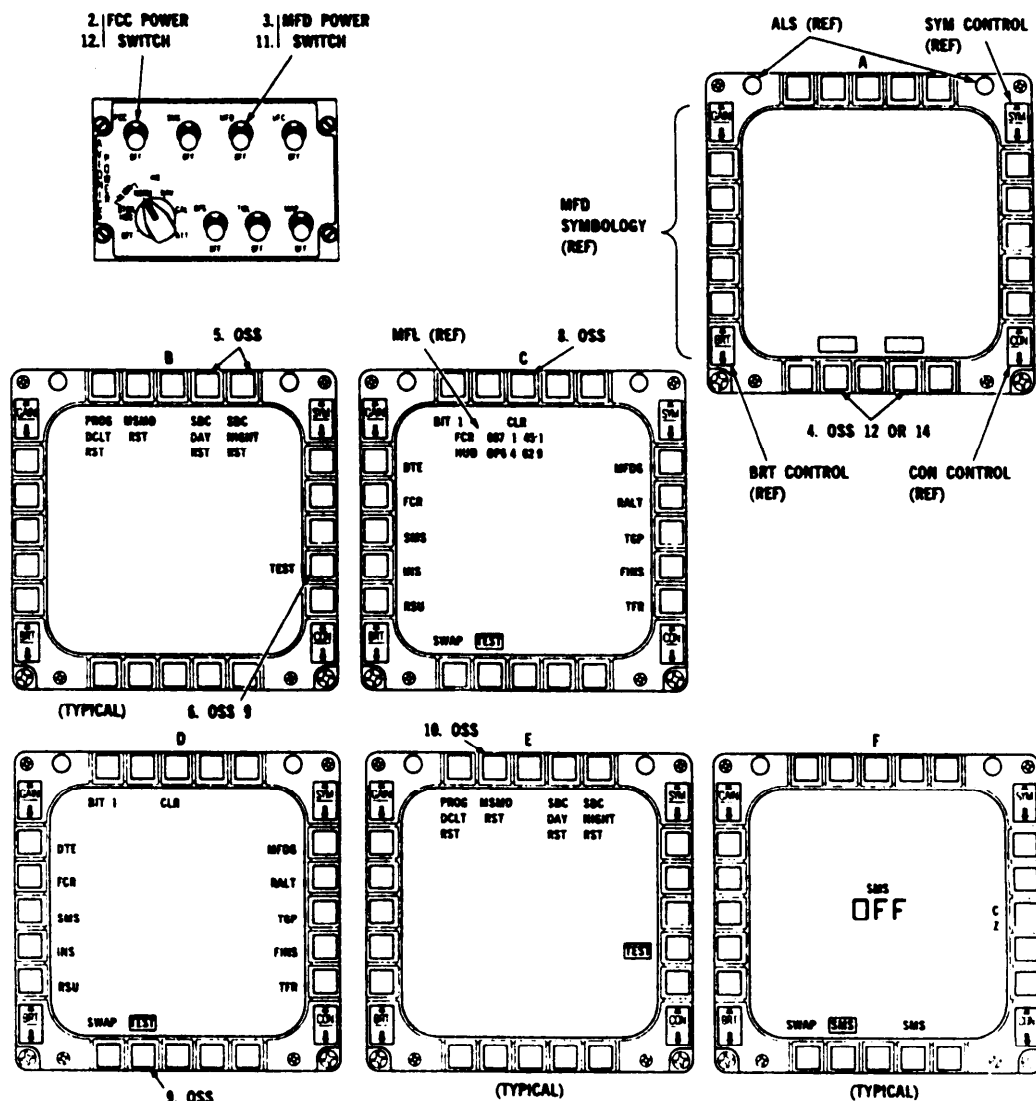


Figure 5-1. MFL Clearance Procedure

	EFFECTIVITY:	
--	--------------	--

5-33/(5-34 blank)

FIGURE 13. Example FI manual supplemental data - Continued.

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APPENDIX A

GENERAL EQUIPMENT MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001

Markup Requirements and Generic Style
Specification for Electronic Printed
Output and Exchange of Text

20.2 Non-government Publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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APPENDIX A

ISO 8879 Information Processing - Text and Office
 Systems - Standard Generalized Markup
 Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, Ny 10018.)

30. DOCUMENT TYPE DEFINITION SUBSET.

30.1 SGML document type definition subset. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in MIL-M-38784 as modified by the DTD subset in this section. The procedure for accomplishing this is found in MIL-M-28001.

30.2 Combination GE and GS manual. In order to create a combination GE/GS manual, it will be necessary to revise the DTD subset. By changing the value of the "gegs" entity to "include", a combined manual can be created. If the DTD subset is modified for a combined manual, the data and the DTD shall be delivered in accordance with MIL-STD-1840.

30.3 Template document type for General Equipment Manual. The DTD subset for the General Equipment Manual DTD is as follows:

<!-- The following set of declarations may be referred to by using a public entity as follows:

```
<!ENTITY % m83495ge PUBLIC "-//USA-DOD//DTD MIL-M-83945A GE//EN"
>
%m83495ge;
-->
```

<!-- NOTE: In order to parse the following DTD subset alone, append the following statement to the beginning of the file:

```
<!DOCTYPE docge [
```

and the associated "]>" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<!ENTITY % m38784c PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN" >
```

```
<!ENTITY % shorttitleuse "ignore" >
```


MIL-M-83495A(USAF)
APPENDIX A

```

<![ %shorttitleuse; [
<!ENTITY % shorttitle ", shorttttitle?" >
]]>
<!ENTITY % Shorttitle " " >
<!ENTITY % gegs "ignore" >
<![ %gegs; [
<!ENTITY % list "(seqlist : randlist : deflist)" >
<!ENTITY % spcpara "(warning?, caution?, note?)" >
<!ENTITY % bodyele "(gendesc, resvchap, resvchap, resvchap,
resvchap, tlmc, dimarea, lsrt, levweigh, towtaxi, parkmoor,
placemark, servicing, equipstor, loadoffl, suppequip, sitinst,
useship, weapinst, gschap)" >
<!ENTITY % fpi "(para0, (para0 : %list; : symsect : abbrsect :
%spcpara;)*, internatlstd?, lrp?, tctolist?, cpinlist?,
tmimprep?)" >
<!ENTITY % chap "(title %shorttitle; , ((section, section+) :
para0+))" >
<!ENTITY % geno "ignore" >
<!ENTITY % m83495gs PUBLIC "-//USA-DOD//DTD MIL-M-83495A GS//EN"
>
%m83495gs;
]]>
<!ENTITY % bodyele "(gendesc, resvchap, resvchap, resvchap,
resvchap, tlmc, dimarea, lsrt, levweigh, towtaxi, parkmoor,
placemark, servicing, equipstor, loadoffl, suppequip, sitinst,
useship, weapinst)" >
<!ENTITY % frnt "(idinfo, lep, verstat?, contents, illuslist?,
tablelist?, foreword, safesum?)" >
%m38784c;

```

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```

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT altitem      - o   ((partno : spec), cage) >

<!ELEMENT blkdiag      EMPTY >
<!ATTLIST blkdiag      ref ID #REQUIRED
                        %secur; >

<!ELEMENT cage         - o   (%text;) >

<!ELEMENT dimarea      - o   (para0+) +(figure : table) >
<!ATTLIST dimarea      tocentry %yesorno; "1"
                        shortentry %yesorno: "0"
                        %bodyatt:
                        %secur; >

<!ELEMENT docge        - -   (front, body, rear?) +(pgbrk : brk) >
<!ATTLIST docge        service %service; "AF"
                        %docatt;
                        %secur: >

<!ELEMENT equipstor    - o   (esintro, estemp, esextend)
                        +(figure : table) >

<!ELEMENT esextend     - o   (prepsec, insptreat, removal,
                        moving) >
<IATTLIST esextend     tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT esintro      - o   (purpose, stortype, geninst,
                        sptteqpt) >
<!ATTLIST esintro      tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT estemp       - o   (prepsec, insptreat, removal) >
<!ATTLIST estemp       tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT figno        - o   (%text;) >

```

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```

<!ELEMENT gendesc      - o  (((section, section+) ; para0+)+
                             +(figure ; table : blkdiag) >
<!ATTLIST gendesc      tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT geninst      - o  (para0+) >

<!ELEMENT gschap      - o  (%titles;, theory, spectools, syspec)
                        +(figure : table) >
<!ATTLIST gschap      tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT insptreat    - o  (para0+) >

<!ELEMENT instlog      - o  (para0+) >
<!ATTLIST instlog     tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT instproc     - o  (para0+) >
<!ATTLIST instproc    tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT levweigh     - o  (para0+)      +(figure : table) )
<!ATTLIST levweigh    tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT loadoffl     - o  (para0+)      +(figure : table) >
<!ATTLIST loadoffl    tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT lsrt         o  (para0+)      +(figure ; table) >
<!ATTLIST lsrt        tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        %bodyatt;
                        %secur; >

<!ELEMENT moving      - o  (para0+) >

```

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<!ELEMENT parkmoor <!ATTLIST parkmoor	- o (para0+) +(figure : table) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT placmark <!ATTLIST placmark	- o (para0+) +(figure : table) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT prepsec	- o (para0+) >
<!ELEMENT prepship <!ATTLIST prepship	- o (para0+) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT prepuse <!ATTLIST prepuse	- o (para0+) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT purpose	- o (para0+) >
<!ELEMENT removal	- o (para0+) >
<!ELEMENT resvchap <!ATTLIST resvchap	- o (%chap;) +(figure : table) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT servicing <!ATTLIST servicing	- o (para0+) +(figure : table) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >
<!ELEMENT sitinst <!ATTLIST sitinst	- o (instlog, instproc) +(figure : table) > tocentry %yesorno; "1" shortentry %yesorno; "0" %bodyatt; %secur; >

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```

<!ELEMENT spec      - o  (%text;) >

<!ELEMENT  sptteqpt  - -  ((nomen, partno, cage, figno,
                           altitem*)+      +(ftnote) >

<!ELEMENT stortype   - o  (para0+) >

<!ELEMENT suppequip   - o  (para0+)      +(figure : table) >
<!ATTLIST suppequlp   tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      %bodyatt;
                      %secur; >

<!ELEMENT tlmc        - o  (para0+)      +(figure : table) >
<!ATTLIST tlmc        tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      %bodyatt;
                      %secur; >

<!ELEMENT towtaxi     - o  (para0+)      +(figure : table) >
<!ATTLIST towtaxi     tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      %bodyatt;
                      %secur; >

<!ELEMENT useship     - o  (prepuse, prepship)      +(figure :
                      table) >
<!ATTLIST useship     tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      %bodyatt;
                      %secur; >

<!ELEMENT weapinst    - o  (para0+)      +(figure : table) >
<!ATTLIST weapinst    tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      %bodyatt;
                      %secur; >

```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE A-I. Tag Description

Tag	Description
<altitem>	<p>Alternative Item</p> <p>Identifies an alternative item.</p> <p>The alternative item element requires a starting tag (<altitem>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment part number (<partno>) element; or, one specification (<spec>) element; which may occur once; followed by, one commercial and government entity code (<cage>) element. <p>The alternative item is part of the special tools and test equipment list (<sptteqpt>).</p> <p>Source Paragraph: 3.2.3.2.6.1.1 - MIL-M-83495A</p>
<blkdiag ref = x security = x>	<p>Block Diagrams</p> <p>Identifies a block diagram to be used in a general equipment manual.</p> <p>The block diagrams element requires a starting tag (<blkdiag>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The block diagrams is part of the general equipment description (<gendesc>).</p> <p>Source Paragraph: 3.2.3.2.1 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>REF: Unique identifier for the block diagram referenced. The value of this attribute defines a unique identifier for the element.</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<body Security = x>	<p>Body Matter</p> <p>Identifies the body of the general equipment manual.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>If the value of the "gegs" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one general equipment description (<gendesc>) element; followed by,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<body> - cont.	<p>one resewed chapter (<resvchap>) element; followed by, one reserved chapter (<resvchap>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one time limits/maintenance checks (<tlmc>) element; followed by, one dimensions and area (<dimarea>) element; followed by, one lifting, shoring, recovering and transporting (<lsrt>) element; followed by, one leveling and weighing (<levweigh>) element; followed by, one towing and taxiing (<towtaxi>) element; followed by, one parking and mooring (<parkmoor>) element; followed by, one placards and markings (<placemark>) element; followed by, one servicing (<servicing>) element; followed by, one equipment storage (<equipstor>) element; followed by, one equipment loading and off-bading (<loadoffl>) element; followed by, one support equipment (<suppequip>) element; followed by, one siting installation (<sitinst>) element; followed by, one preparation for use and shipment (<useship>) element; followed by, one weapons instrumentation (<weapinst>) element.</p> <p>If the value of the "gegs" entity is set to "include", this element contains the following structure:</p> <p>one general equipment description (<gendesc>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one resewed chapter (<resvchap>) element; followed by, one time limits/maintenance checks (<tlmc>) element; followed by, one dimensions and area (<dimarea>) element; followed by, one lifting, shoring, recovering and transporting (<lsrt>) element; followed by, one leveling and weighing (<levweigh>) element; followed by, one towing and taxiing (<towtaxi>) element; followed by, one parking and mooring (<parkmoor>) element; followed by, one placards and markings (<placemark>) element; followed by, one servicing (<servicing>) element; followed by, one equipment storage (<equipstor>) element; followed by, one equipment loading and off loading (<loadoffl>) element; followed by, one support equipment (<suppequip>) element; followed by, one siting installation (<sitinst>) element; followed by, one preparation for use and shipment (<useship>) element; followed by, one weapons instrumentation (<weapinst>) element; followed by, one or more general system chapter (<gschap>) elements.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<body> - cont.	<p>The body matter element may also contain (at any point): footnote (<ftnote>).</p> <p>The body matter is part of the document part (<docpart>), the volume (<volume>), and the general equipment (<docge>).</p> <p>Source Paragraph: 3.2.3.2-3.2.3.2.11 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<cage>	<p>Commercial and Government Entity Code</p> <p>Identifies the CAGE number.</p> <p>The commercial and government entity code element requires a starting tag <cage> but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one charge information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<cage> - cont.	<p>one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The commercial and government entity code is part of the alternative item (<altitem>), and the special tools and test equipment list (<sptteqpt>).</p> <p>Source Paragraph: 3.2.3.2.6.1.1 - MIL-M-83495A</p>
<dimarea applicrefid = x applctype = x assem = x assocfig = x assoctab = x commpon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Dimensions and Area</p> <p>Identifies the sixth chapter in the general equipment manual.</p> <p>The dimensions and area element requires a starting tag (<dimarea>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The dimensions and area element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The dimensions and area is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<dimarea> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<dimarea> - cont.	<p>another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<dimarea> - cont.	<p>data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value 01 lbis attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<docge docid = x docstat = x mantype = x security = x service = x>	<p>General Equipment</p> <p>Identifies the begininng of a general equipment manual.</p> <p>The general equipment element requires a starting tag (<docge>) and an ending tag (</docge>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, one body matter (<body>) element; followed by, an optional rear matter (<rear>) element. <p>The general equipment element may also contain (at any point):</p> <ul style="list-style-type: none"> page break (<pgbrk>) or, user created break (<brk>). <p>The general equipment is not part of any other element.</p> <p>Source Paragraph: 3.2 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<docge> - cont.	<p><u>Optional Attribute(s):</u></p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>
<equipstor>	<p>Equipment Storage</p> <p>Identifies chapter thirteen of the general equipment manual.</p> <p>The equipment storage element requires a starting tag (<equipsto>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one introduction (<esintro>) element; followed by, one temporary storage (<estemp>) element; followed by, one extended storage (<esextend>) element. <p>The equipment storage element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The equipment storage is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<esextend applicrefld = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Extended Storage</p> <p>Identifies section three of chapter thirteen of the general equipment manual.</p> <p>The extended storage element requires a starting tag (<esextend>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one preparation and securing (<prepsec>) element; followed by, one inspection and treatment during storage (<insptreat>) element; followed by, one removal (<removal>) element; followed by, one moving or flying system to another location (<moving>) element. <p>The extended storage is part of the equipment storage (<equipstor>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<esextend> - cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<esextend> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<esextend> - cont.	UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.
<esintro applcrefld = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Introduction</p> <p>Identifies section one of chapter thirteen of the general equipment manual.</p> <p>The introduction element requires a starting tag (<esintro>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one purpose (<purpose>) element; followed by, one type of storage (<stortype>) element; followed by, one general instructions (<geninst>) element; followed by, one special tools and test equipment list (<sptteqpt>) element. <p>The introduction is part of the equipment storage (<equipstor>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLLCREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<esintro> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components of circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<esintro> - cont.	<p>enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), as" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the System.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<esintro> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. if the value is set to zero, the element will not be included in the table of contents. if any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>
<estemp applicrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Temporary Storage</p> <p>identifies section two of chapter thirteen of the general equipment manual.</p> <p>The temporary storage element requires a starting tag (<estemp>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one preparation and securing (<prepsec>) element; followed by, one inspection and treatment during storage (<insptreat>) element; followed by, one removal (<removal>) element. <p>The temporary storage is part of the equipment storage (<equipstor>).</p> <p>Source Paragraph: 3.2.3.2.6.1-MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<estemp> - cont.	<p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be Implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the demerit does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<estemp> - cont.	<p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" [Confidential], "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<estemp> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be Included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element, The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<figno>	<p>Figure Index Number</p> <p>Identifies the figure index number.</p> <p>The figure index number element requires a starting tag (<figno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or,

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<figno> - cont.	<p>one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The figure index number is part of the special tools and test equipment list (<sptteqpt>).</p> <p>Source Paragraph:3.2.3.2.6.1.1 - MIL-M-83495A</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<foreword applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	Foreword <p>Identifies the foreword material of the document. The foreword, when included in a volume or part of a manual shall contain the purpose and scope of the manual plus any other information required by the technical content specification. it may define new abbreviations and symbols.</p> <p>The foreword element requires a starting tag (<foreword>) and an ending tag (</foreword>).</p> <p>If the value of the "gegs" entity is set to "ignore", this element contains the structure described in MIL-M-38784. However, if the value of the "gegs" entity is set to include, this element contains the following structure:</p> <ul style="list-style-type: none"> one primary paragraph (<para0>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one primary paragraph (<para0>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> one sequential list (<seqlist>) element; or, one random list (<randlist>) element; or, one definition list (<deflist>) element; which may occur once; or, one symbol section (<symsect>) element; or, one abbreviation section (<abbrsect>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> an optional warning (<warning>) element; followed by, an optional caution (<caution>) element; followed by, an optional note (<note>) element; which may occur zero, one, or multiple times; which may occur once; an optional international standard information (<internatlstdd>) element followed by, an optional list of related publications (<lrp>) element; followed by, an optional list of tcto's (<tctolist>) element; followed by, an optional computer program identification number list (<cpinlist>) element followed by, an optional technical manual improvement report (<tmimprep>) element; <p>The foreword element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The foreword is part of the front matter (<front>).</p> <p>Source Paragraph: 3.2.3.1.1 & 3.3.5.2.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<foreword> - cont.	<p>references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure> element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<foreword> - cont.	<p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned 'labels' change. The value of the "id" is used making references to the element from other portions of a document. If no 'id' is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified or this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<foreword> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of intents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<front security = x>	<p>Front Matter</p> <p>Identifies the front matter.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<contents>) element; followed by, an optional list of illustrations (<illuslist>) element; followed by,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<front> - cont.	<p>an optional list of tables (<tablelist>) element; followed by, one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element.</p> <p>The front matter is part of the general equipment (<docge>), the document part (<docpart>), and the volume (<volume>).</p> <p>Source Paragraph: 3.2.3.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<gendesc applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x ncp = x id=x inschlvl = x abel = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>General Equipment Description</p> <p>Identifies chapter 00 of the general equipment manual.</p> <p>The general equipment description element requires a starting tag (<gendesc>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one section (<section>) element; followed by, one or more section (<section>) elements; which may occur once; or, one primary paragraph (<para0>) element; which may occur one or more times. <p>The general equipment description element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>) or, block diagrams (<blkdiag>). <p>The general equipment description is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.1- MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<gendesc> - cont.	<p>of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<gendesc> - cont.	<p>automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used, If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE A-I Tag Description - Continued.

Tag	Description
<gendesc> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<geninst>	<p>General Instructions</p> <p>Identifies general instruction information.</p> <p>The general instruction element requires a starting tag (<geninst>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The general instructions is part of the introduction (<esintro>).</p> <p>Source Paragraph: 3.2.3.2.6.1- MIL-M-83495A</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<gschap applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x abel = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>General System Manual Chapter</p> <p>Used when a combined general equipment and general system manual is produced. Identifies chapters as they are defined in the general system manual.</p> <p>The general system manual chapter element requires a starting tag (<gschap>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one theory of operation (<theory>) element; followed by, one special tools (<spectools>) element; followed by, one system peculiar maintenance (<syspec>) element. <p>If the value of the "shortitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one theory of operation (<theory>) element; followed by, one special tools (<spectools>) element; followed by, one system peculiar maintenance (<syspec>) element. <p>The general system manual chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>) <p>The general system manual chapter is not part of any other element.</p> <p>Source Paragraph: 3.3.5.1- MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<gschap> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<gschap> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u", "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<gschap> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<insptreat>	<p>Inspection and Treatment During Storage</p> <p>Identifies inspection and treatment during storage information.</p> <p>The inspection and treatment during storage element requires a starting tag (<insptreat>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The inspection and treatment during storage is part of the extended storage (<esextend>), and the temporary storage (<estemp>).</p> <p>Source Paragraph: 3.2.3.2.6.1- MIL-M-83495A</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<instlog applicrefid = x applctype = x assem = x assocfig = x assoctab = x compon. x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Installation Logistics</p> <p>Identifies section one of chapter sixteen of the general equipment manual.</p> <p>The installation logistics element requires a starting tag (<instlog>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The installation logistics is part of the siting installation (<sitinst>).</p> <p>Source Paragraph: 3.2.3.2.9.1- MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. if no value is specified or this attribute, one may be implied by the system.</p> <p>CONTYPE: identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<instlog> - cont.	<p>implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<instlog> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<instlog> - cont.	UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.
<instproc applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x abel = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>installation Procedures</p> <p>Identifies section two of chapter sixteen of the general equipment manual.</p> <p>The installation procedures element requires a starting tag (<instproc>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The installation procedures is part of the siting installation (<sitinst>).</p> <p>Source Paragraph: 3.2.3.2.9.2 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef "id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of The "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<instproc> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<instproc> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<instproc> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<levweigh applicrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Leveling and Weighing</p> <p>Identifies chapter eight of the general equipment manual.</p> <p>The leveling and weighing element requires a starting tag (<levweigh>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The leveling and weighing element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The leveling and weighing is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<levweigh> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. the default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<levweigh> - cont.	<p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I Tag Description - Continued.

Tag	Description
<levweigh> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. if no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. if any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>
<loadoffl applicrefid = x applictype = x assen = x assocfig = x assotab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Equipment Loading and Off-Loading</p> <p>identifies chapter fourteen of the general equipment manual.</p> <p>The equipment loading and of loading element requires a starting tag (<badoffl>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The equipment loading and off-loading element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The equipment loading and off-loading is part of the body matter (<body>).</p> <p>source Paragraph: 3.2.3.2.7 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<loadoffl> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<loadoffl> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<loadoffl> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<lsrt applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Lifting, Shoring, Recovering and Transporting</p> <p>Identifies chapter seven of the general equipment manual.</p> <p>The lifting, shoring, recovering and transporting element requires a starting tag (<lsrt>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The lifting, shoring, recovering and transporting element may also contain at any point): figure (<figure>) or, table (<table>).</p> <p>The lifting, shoring, and recovering and transporting is part of the body matter <body>).</p> <p>Source Paragraph: 3.2.3.2.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<lsrt> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be Implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<lsrt> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<lsrt> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<moving>	<p>Moving or Flying System to Another Location</p> <p>Identifies moving or flying system to another location information.</p> <p>The moving or flying system to another location element requires a starting tag (<moving>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements. <p>The moving or flying system to another location is part of the extended storage (<esextend>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83494A</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<code><parkmoor</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assoctab = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>inschlvl = x</code> <code>label = x</code> <code>lr u = x</code> <code>module = x</code> <code>partno = x</code> <code>refdes = x</code> <code>security = x</code> <code>shortentry = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>tocentry = x</code> <code>unit = x></code>	<p>Parking and Mooring</p> <p>Identifies chapter ten of the general equipment manual.</p> <p>The parking and mooring element requires a starting tag (<code><parkmoor></code>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<code><para0></code>) elements.</p> <p>The parking and mooring element may also contain (at any point): figure (<code><figure></code>) or, table (<code><table></code>).</p> <p>The parking and mooring is part of the body matter (<code><body></code>).</p> <p>Source Paragraph: 3.2.3.2.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASOCTAB: identifies a table associated with the element through the use of "id" attribute in the table (<code><table></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<parkmoor> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I Tag Description - Continued.

Tag	Description
<parkmoor> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<parkmoor> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<placemark applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttypes x tocentry = x unit = x>	<p>Placards and Markings</p> <p>Identifies chapter eleven of the general equipment manual.</p> <p>The placards and markings element requires a starting tag (<placemark>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The placards and markings element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The placards and markings is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<placemark> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<placemark> - cont.	<p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the Information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<placemark> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<prepsec>	<p>Preparation and Securing</p> <p>Identifies preparation and securing information.</p> <p>The preparation and securing element requires a starting tag (<prepsec>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements. <p>The preparation and securing is part of the extended storage (<esextend>), and the temporary storage (<estemp>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<pre><prepship applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x></pre>	<p>Preparation for Shipment</p> <p>Identifies section two of chapter seventeen of the general equipment manual.</p> <p>The preparation for shipment element requires a starting tag (<prepship>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The preparation for shipment is part of the preparation for use and shipment (<useship>).</p> <p>Source Paragraph: 3.2.3.2.10.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability Identifier(s) (<applicid "id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<prepship> - cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<prepship> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the System.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<prepship> - cont.	UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.
<prepuse applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Preparation for Use</p> <p>Identifies section one of chapter seventeen of the general equipment manual.</p> <p>The preparation for use and shipment element requires a starting tag (<prepuse>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The preparation for use and shipment is part of the preparation for use and shipment (<useship>).</p> <p>Source Paragraph: 3.2.3.2.10.1 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<prepuse> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system,</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<prepuse> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the Information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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TABLE A-I. Tag Description-Continued.

Tag	Description
<prepuse> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<purpose>	<p>Purpose</p> <p>Identifies purpose information.</p> <p>The purpose element requires a starting tag (<purpose>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements. <p>The purpose is part of the introduction (<esintro>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p>
<removal>	<p>Removal</p> <p>Identifies removal information.</p> <p>The removal element requires a starting tag (<removal>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements. <p>The removal is part of the extended storage (<esextend>), and the temporary storage (<estemp>).</p> <p>Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<resvchap applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Reserved Chapter</p> <p>Identifies a reserved chapter in the general equipment manual.</p> <p>The reserved chapter element requires a starting tag (<resvchap>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contain: the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one section (<section>) element; followed by, one or more section (<section>) elements; which may occur once; or, one or more primary paragraph (<para0>) elements; which may occur once; followed by, an optional foldout section (<foldsect>) element. <p>If the value of the "shotiitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one section (<section>) element; followed by, one or more section (<section>) elements; which may occur once; or, one or more primary paragraph (<para0>) elements; which may occur once; followed by, an optional foldout section (<foldsect>) element. <p>The reserved chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The reserved chapter is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability Identifier(s) (<applcid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<resvchap> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<resvchap> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. if no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<resvchap> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<servicing applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssbassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Servicing</p> <p>Identifies chapter twelve in the general equipment manual.</p> <p>The servicing element requires a starting tag (<servicing>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The servicing element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The servicing is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.5 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability Identifier (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique Identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique Identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<servicing> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. if any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - if the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. if no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute Would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<servicing> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<servicing> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<sitinst applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Siting Installation</p> <p>Identifies chapter sixteen in the general equipment manual.</p> <p>The siting installation element requires a starting tag (<sitinst>) but does not require an ending tag.</p> <p>This element contains the following structure: one installation logistics (<instlog>) element; followed by, one installation procedures (<instproc>) element.</p> <p>The siting installation element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The siting installation is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.9 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: The value of this attribute consists of a list of references to wines previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<sitinst> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<sitinst> - cont.	<p>enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. the value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<sitinst> - cont.	<p>TOCENTRY: Specifies whether the element will be included in the table of intents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<spec>	<p>Specification</p> <p>Identifies the specification which covers an alternative item.</p> <p>The specification element requires a starting tag (<spec>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following Structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<ref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (verbatim) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the 'math' entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<spec> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref+>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The specification is part of the alternative item (<altitem>).</p> <p>Source Paragraph: 3.2.3.2.6.1.1 - MIL-M-83495A</p>
<sptteqpt>	<p>Special Tools and Test Equipment List</p> <p>Identifies the beginning of a Special Tools and Test Equipment List.</p> <p>The special tools and test equipment list element requires a starting tag (<sptteqpt>) and an ending tag (</sptteqpt>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, one equipment part number (<partno>) element; followed by, one commercial and government entity code (<cage>) element; followed by, one figure index number (<figno>) element; which may occur once; followed by, a alternative item (<altitem>) element which may occur zero, one, or multiple times. <p>The special tools and test equipment list element may also contain (at any point):</p> <ul style="list-style-type: none"> footnote (<ftnote>). <p>The special tools and test equipment list is part of the introduction (<esintro>).</p> <p>Source Paragraph: 3.2.3.2.6.1.1 - MIL-M-83495A</p>
<stortype>	<p>Type of Storage</p> <p>Identifies type of storage information.</p> <p>The type of storage element requires a starting tag (<stortype>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements.

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TABLE A-I. Tag Description - Continued.

Tag	Description
<stortype> - cont.	The type of storage is part of the introduction (<esintro>). Source Paragraph: 3.2.3.2.6.1 - MIL-M-83495A
<suppequip applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Support Equipment</p> <p>Identifies chapter fifteen in the general equipment manual.</p> <p>The support equipment element requires a starting tag (<suppequip>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p> The support equipment element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The support equipment is part of the body matter (<body>). Source Paragraph: 3.2.3.2.8 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<suppequip> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<suppequip> - cont	<p>enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p>

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- b. How to find the system schematic diagram effectivity.
- c. The use of system schematic diagrams.

3.7.2.3 Symbols and abbreviations. An explanation of all symbols and abbreviations peculiar to the SD manuals, shall be provided. Pictures of the symbols shall be included.

3.7.2.4 Index of effective diagrams. The index of effective diagrams shall be arranged in the format and contain the information required by DOD-STD-863.

3.7.3 Chapter 2 and subsequent, schematic diagrams. These chapters shall contain the equipment/system schematic diagrams.

3.7.3.1 Purpose. The purpose of schematics is to aid the mechanic in understanding the troubleshooting process stated in the manual and to assist in troubleshooting. It shall contain procedures for faults not identified or not eliminated through use of the fault isolation procedures.

3.7.3.2 Levels. There shall not be more than three levels for a given system or portion thereof. In any event, the most complete form of schematic shall be supplied regardless of whether or not the other two levels are supplied.

3.7.3.3 Format. Schematic page layout may be vertical or horizontal to suit schematic requirement, and shall be limited to 8 1/2 x 11 inch page size. Where one page is not sufficient, a multisheet illustration or foldout, in accordance with MIL-M-38784 may be prepared. Foldouts shall be kept to an absolute minimum based on schematic readability.

4. **QUALITY ASSURANCE PROVISIONS.**

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed- requirements.

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4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.2 Quality assurance. The quality assurance provisions shall be in accordance with MIL-M-85337, MIL-M-38784 and MIL-P-38790.

5. PREPARATION FOR DELIVERY.

5.1 Packaging, Packing, and Marking for shipment. Packaging, packing, and marking for shipment shall be in accordance with MIL-M-38784.

6. NOTES.

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. Technical manuals prepared in accordance with this specification are to be used for organizational on-equipment maintenance of installed CE equipment, SE, aircraft, missiles, space vehicles and equipment storage.

6.2 Acquisition requirements. Acquisition documents must specify the following:

- a. Title, number , and date of this document.
- b. Issue of the DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (2.1.1, 2.1.2).
- c. If the General Equipment and General Systems manuals shall be combined (3.2).
- d. If Chapters 1 (one) thru 4 (four) shall be used and type of information required (3.2.3.2.2).

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e. If Chapter 13, Equipment Storage, shall not have associated Job Guide manuals prepared (3.2.3.2.6).

f. If Chapter 14, Equipment Loading and Off-Loading, shall have associated Job Guide manuals prepared (3.2.3.2.7).

g. If Chapter 15, Support Equipment, shall have associated Job Guide manuals prepared (3.2.3.2.8).

h. If Chapter 16, Siting Installation, shall be used (3.2.3.2.9).

i. If Chapter 17, Preparation for Use and Shipment, shall be used (3.2.3.2.10).

If Chapter 18, Weapons Instrumentation, shall have associated Job Guide manuals prepared (3.2.3.2.11).

k. If combined General Systems manuals shall be prepared and systems to be combined (3.3).

l. If illustrations of peculiar equipment shall follow the special tools and test equipment table (3.3.5.3.2.1).

m. If Job Guide manuals shall be 5 by 8 inch or 8 1/2 by 11 inch size (3.4.2.4).

n. If foldout pages may be used in Job Guide manuals (3.4.2.7).

o. Type of checklist requirements to be used (3.4.2.1.1.7).

p. If combined Fault Isolation/Fault Reporting manuals shall be prepared (3.5).

q. If the Fault Isolation manual shall be prepared as separate manuals by system (3.5.3).

r. If the Fault Reporting manual shall be prepared as separate manuals by system (3.5.3).

s. If the Fault Isolation manual shall duplicate the Fault Reporting Log Book (3.5.5.3).

t. If the Wiring Data manual shall be prepared in single manual format or separate manuals by system (3.6).

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u. If the Wiring Data and Schematic Diagram manuals shall be combined (3.6).

v. If the Schematic Diagram manual shall be prepared in single manual format or separate manuals by system (3.7).

w. If the Schematic Diagram manual shall be independent, combined with the General Systems manual(s), or combined with the Wiring Data manual(s) (3.7)

x. If responsibility for inspection shall be other than as specified herein (4.1).

6.3 Technical Manual acquisition. To acquire the technical manuals described herein, this specification must be listed in AF TMCR TM-86-01, which in turn is listed in the Contract Data Requirements List (DD Form 1423), except where DOD FAR Supplement 27.475-1 exempts the requirement for a DD Form 1423.

6.4 Definitions.

6.4.1 Maintenance function. A task or series of related maintenance tasks performed upon installed equipment.

6.4.2 Maintenance step. A single maintenance action, such as setting a switch to the OFF position. Generally, a step is comprised of one action, but in certain cases may be a series of identical actions, i.e., removing seven bolts.

6.4.3 Maintenance task. A group of related maintenance steps with a definite beginning and end. Examples are removing, installing, repairing, rigging, inspecting and adjusting.

6.4.4 Organizational maintenance. Organizational on-equipment maintenance is the responsibility of, and performed by, a using organization on its assigned equipment, i.e. aircraft, missiles, Support Equipment (SE), Communications Electronic (CE) equipment. It normally consists of inspecting, servicing, lubrication, adjusting, removing and replacing parts and assemblies etc. Organizational level and Intermediate level maintenance sometimes work hand in hand i.e., both levels are required to repack an aircraft landing gear strut. When technicians dispatched from fixed or mobile shops are performing support work on installed equipment no distinction need be drawn between organizational and intermediate level maintenance.

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TABLE A-I. Tag Description - Continued.

Tag	Description
<suppequip> - cont.	<p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<tlmc applcrefid = x applctype = x assem = x assocfig = x assotab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Time Limits/Maintenance Checks</p> <p>Identifies chapter five in the general equipment manual.</p> <p>The time limits/maintenance checks element requires a starting tag (<tlmc>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The time limits/maintenance checks element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The time limits/maintenance checks is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<tlmc> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components of circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<tlmc> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<tlmc> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<towtaxi applcrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x retype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Towing and Taxiing</p> <p>Identifies chapter nine in the general equipment manual.</p> <p>The towing and taxiing element requires a starting tag (<towtaxi>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The towing and taxiing element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The towing and taxiing is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.5 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<towtaxi> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<towtaxi> - cont.	<p>element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<towtaxi> - cont.	<p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A.I Tag Description - Continued.

Tag	Description
<code><useship</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assoctab = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>inschlvl = x</code> <code>label = x</code> <code>lr u = x</code> <code>module = x</code> <code>partno = x</code> <code>refdes = x</code> <code>security = x</code> <code>shortentry = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>tocentry = x</code> <code>unit = x></code>	<p>Preparation for Use and Shipment</p> <p>Identifies chapter seventeen in the general equipment manual.</p> <p>The preparation for use and shipment element requires a starting tag (<code><useship></code>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one preparation for use (<code><prepuse></code>) element; followed by, one preparation for shipment (<code><prepship></code>) element. <p>The preparation for use and shipment element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<code><figure></code>) or, table (<code><table></code>). <p>The preparation for use and shipment is part of the body matter (<code><body></code>).</p> <p>Source Paragraph: 3.2.3.2.10 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it maybe explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<code><table></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<useship> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<useship> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. if the value is set to zero, the short title is not used. if any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. if no value is specified for this attribute, one maybe implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. if the value is set to zero, the element will not be included in the table of contents. if any other value is given, the element will</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<useship> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>
<weapinst applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x nodule = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Weapons Instrumentation</p> <p>Identifies chapter eighteen in the general equipment manual.</p> <p>The weapons instrumentation element requires a starting tag (<weapinst>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The weapons instrumentation element may also contain (at any point): figure (<figure>) or, table (<table>).</p> <p>The weapons instrumentation is part of the body matter (<body>).</p> <p>Source Paragraph: 3.2.3.2.11 - MIL-M-83594A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique Identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<weapinst> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF or another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<weapinst> - cont.	<p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX A**TABLE A-I. Tag Description - Continued.**

Tag	Description
<weapinst> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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GENERAL SYSTEM MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications , standards , and handbooks. The following specifications , standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
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20.2 Non-government Publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 8879

Information Processing - Text and Office
Systems - Standard Generalized Markup
Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. **DOCUMENT TYPE DEFINITION SUBSET.**

30.1 SGML document type definition subset. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in MIL-M-38784 as modified by the DTD subset in this section. The procedure for accomplishing this is found in MIL-M-28001.

30.2 Combination GS and SD manuals. In order to create a combination GS/SD manual, it will be necessary to revise the DTD subset. By changing the value of the "gssd" entity to 'include', a combined manual can be created. If the DTD subset is modified for a combined manual, the data and the DTD shall be delivered in accordance with MIL-STD-1840.

30.3 Template document type for General System Manual. The DTD subset for the General System Manual is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<!ENTITY % m83495gs PUBLIC "-//USA-DOD//DTD MIL-M-83495A GS//EN"
>
%m83495gs;
-->
```

<!-- NOTE : In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docgs [
```

and the associated "1>" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<!ENTITY % frnt " (idInfo, lep, verstat?, contents, illuslist?,
tablelist?, foreword, safesum?)" >
```

```
<!ENTITY % shorttitleuse "ignore" >
```

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```

<![ %Shorttitleuse: [
<! ENTITY % Shorttitle " , shorttttitle?" >

]]>

<!ENTITY % shorttitle " " >

<!ENTITY % geno "include" >

<!ENTITY % gssd "ignore" >

<![ %gssd; [

<!ENTITY % bodyele " (theory, spectools, syspec, diagram?) :
(chapter, chapter+) " >

<!ENTITY % chap "(title %shorttitle; , theory, spectools, syspec,
diagram?) " >

<!ENTITY % gsno "ignore" >

<!ENTITY % m83495sd PUBLIC "-//USA-DOD//DTD MIL-M-83495A SD//EN"
>

%m83495sd;

]]>

<!ENTITY % bodyele " (theory, spectools, syspec) : (chapter,
chapter+) " >

<!ENTITY % chap "(title %shorttitle; , theory, spectools, syspec)"
>

<!ENTITY % list "(seqlist : randlist : deflist) " >

<!ENTITY % spcpara " (warning?, caution?, note?) " >

<!ENTITY % fpi "(para0, (para0 : %list; : symsect : abbrsect :
%spcpara;) * , internatlstd?, lrp?, tctolist?, cpinlist?,
tmimprep?) " >

```

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```

<![ %geno; [
<!ENTITY % m38784c PUBLIC "-//USA-DOD-//DTD MIL-M-38784C//EN" >
%m38784c;
]]>

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->
<![ %geno; [
<! ELEMENT cage      - o    (%text;) >
]]>
<!ELEMENT consum     - -      ((nomen, ((partno, cage) : (spec)),
                                use+, reference+)+) >
<!ELEMENT cpin       - o    (%text;) >
<!ELEMENT cpinlist    - -      ((cpin, title)+) >
<!ELEMENT docgs       - -      (front, body , rear?)      +(pgbrk : brk) >
<!ATTLIST docgs       service %service; 'AF'
                                %docatt;
                                %secur; >

<![ %geno; [
<! ELEMENT figno      - o    (%text;) >
]]>
<!ELEMENT reference    - o    (para) >
<!ELEMENT schdiag      EMPTY >
<!ATTLIST schdiag      ref ID *REQUIRED
                                %secur: >

<![ %geno; [
<!ELEMENT spec         - o    (%text;) >
]]>

```


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```

<!ELEMENT spectools      - -   (para0+ , sptteqpt? , para0+, consum?,
                                para0*)      +(figure : table) >
<!ATTLIST spectools      tocentry %yesorno; "1"
                          shortentry %yesorno; "0"
                          verified %yesorno; "0"
                          %secur;
                          %bodyatt: >

<!ELEMENT sptteqpt      - -   (nomen, partno, cage, figno)+
                                +(ftnote) >

<!ELEMENT syspec        - -   (para0+)      +(figure : table :
                                schdiag) >
<!ATTLIST syspec        tocentry %yesorno; "1"
                          shortentry %yesorno; "0"
                          verified %yesorno; "0"
                          %secur;
                          %bodyatt; >

<!ELEMENT theory        - -   (para0+)      +(figure ; table :
                                schdiag) >
<!ATTLIST theory        tocentry %yesorno; "1"
                          shortentry %yesorno; "0"
                          verified %yesorno; "0"
                          %secur;
                          %bodyatt; >

<! ELEMENT use          o    (%text;) >

```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements , element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE B-I. Tag Description

Tag	Description
<p><body security = x></p>	<p>Body Matter</p> <p>Identifies the body of the general system manual.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>the value of the "gssd" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one theory of operation (<theory>) element; followed by, one special tools (spectools>) element; followed by, one system peculiar maintenance (<syspec>) element; which may occur once; or, a group of elements consisting of: <ul style="list-style-type: none"> one chapter (<chapter>) element; followed by, a chapter (<chapter>) which may occur one or more times; which may occur once. <p>the value of the "gssd" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one theory of operation (<theory>) element; followed by, one special tools (<spectools>) element; followed by, one system peculiar maintenance (<syspec>) element; followed by, an optional diagrams (<diagram>) element; which may occur once; or, a group of elements consisting of: <ul style="list-style-type: none"> one chapter (<chapter>) element; followed by, a chapter (<chapter>) which may occur one or more times; which may occur once. <p>The body matter element may also contain (at any point): footnote (<ftnote>).</p> <p>The body matter is part of the document part (<docpart>), the volume (<volume>), and the general system (<docgs>).</p> <p>Source Paragraph: 3.3.5-3.3.5.1 - MIL-M-83495A</p> <p>Optional Attribute(s)</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<p><cage></p>	<p>Commercial and Government Entity Code</p> <p>Identifies the CAGE number.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<cage> - cont.	<p>The commercial and government entity code element requires a starting tag (<cage>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The commercial and government entity code is part of the consumables (<consum>), and the special tools and test equipment list (<sptteqpt>).</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<cage> - cont.	Source Paragraph: 3.3.5.3.2.1 & 3.3.5.3.2.2 - MIL-M-83495A
<chapter applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Chapter</p> <p>Identifies a chapter within a general system manual.</p> <p>The chapter element requires a starting tag (<chapter>) and an ending tag (</chapter>).</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one theory of operation (<theory>) element; followed by, one special tools (<spectools>) element; followed by, one system peculiar maintenance (<syspec>) element; followed by, an optional diagrams (<diagram>) element, if the value of the "gssd" entity is set to "include". <p>If the value of the "shortitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one theory of operation (<theory>) element; followed by, one special tools (<spectools>) element; followed by, one system peculiar maintenance (<syspec>) element; followed by, an optional diagrams (<diagram>) element, if the value of the "gssd" entity is set to "include". <p>The chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, foldout (<foldout>) or, table (<table>). <p>The chapter is part of the body matter (<body>).</p> <p>Source Paragraph: 3.3.5.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
chapter> - cont.	<p>of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<chapter> - cont.	<p>automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE B.I. Tag Description. - Continued.

Tag	Description
<chapter> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of intents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<consum>	<p>Consumables</p> <p>Identifies consumable supply information.</p> <p>The consumables element requires a starting tag (<consum>) and an ending tag (</consum>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment part number (<partno>) element; followed by, one commercial and government entity (<cage>) element; which may occur once; or, one specification (<spec>) element; which may occur once; followed by, a use (<use>) element which may occur one or more times; followed by,

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<consum> - cont.	<p>a reference (<reference>) element which may occur one or more times; which may occur one or more times.</p> <p>The consumables is part of the special tools (<spectools>).</p> <p>Source Paragraph: 3.3.5.3.2.2 - MIL-M-83495A</p>
<cpin>	<p>Computer Program Identification Number</p> <p>Identifies a CPIN in a CPIN list.</p> <p>The computer program identification number element requires a starting tag (<cpin>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or,

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<cpin> - cont.	<p>one superscript (<supscrt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The computer program identification number is part of the computer program identification number list (<cpinlist>).</p> <p>Source Paragraph: 3.3.5.2.1 - MIL-M-83495A</p>
<cpinlist>	<p>Computer Program Identification Number List</p> <p>Identifies the beginning of a CPIN list.</p> <p>The computer program identification number list element requires a starting tag (<cpinlist>) and an ending tag (</cpinlist>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one computer program identification number (<cpin>) element; followed by, one title (<title>) element; <p>which may occur one or more times.</p> <p>The computer program identification number list is part of the foreword (<foreword>).</p> <p>Source Paragraph: 3.3.5.2.1 - MIL-M-83495A</p>
<docgs docid = x docstat = x mantype = x security = x service = x>	<p>General System</p> <p>Identifies the beginning of a general system.</p> <p>The general system element requires a starting tag (<docgs>) and an ending tag (</docgs>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, one body matter (<body>) element; followed by, an optional rear matter (<rear>) element. <p>The general system element may also contain (at any point):</p> <ul style="list-style-type: none"> page break (<pgbrk>) or, user created break (<brk>). <p>The general system is not part of any other element.</p> <p>Source Paragraph: 3.3 - MIL-M-83495A</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<docgs - cont.	<p><u>Required Attribute(s):</u></p> <p>DOCID: Unique identifier of the document, which can be used to perform Interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> <p><u>Optional Attribute(s):</u></p> <p>IDOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>
<figno>	<p>Figure Index Number</p> <p>Identifies the figure index number in a Special Tools and Equipment list.</p> <p>The figure index number element requires a starting tag (<figno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or,

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<figno> - cont.	<p>one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The figure index number is part of the special tools and test equipment list (<sptteqpt>).</p> <p>Source Paragraph: 3.3.5.3.2.1- MIL-M-83495A</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<foreword applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x modules x partno = x refdes = x security = x skilltrk = x sssn = x subassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Foreword</p> <p>Identifies the foreword material of the document. The foreword, when included in a volume or part of a manual, shall contain the purpose and scope of the manual plus any other information required by the technical content specification. it may define new abbreviations and symbols.</p> <p>The foreword element requires a starting tag (<foreword>) and an ending tag (</foreword>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one primary paragraph (<para0>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one primary paragraph (<para0>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> one sequential list (<seqlist>) element; or, one random list (<randlist>) element; or, one definition list (<deflist>) element; which may occur once; or, one symbol section (<symsect>) element; or, one abbreviation section (<abbrsect>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> an optional warning (<warning>) element; followed by, an optional caution (<caution>) element; followed by, an optional note (<note>) element; which may occur zero, one, or multiple times; followed by, which may occur once; an optional international standard information (<internatlstnd>) element; <p>followed by,</p> <ul style="list-style-type: none"> an optional list of related publications (<lrp>) element; followed by, an optional list of tcto's (<tctolist>) element; followed by, an optional computer program identification number list (<cpinlist>) element; <p>followed by,</p> <ul style="list-style-type: none"> an optional technical manual improvement report (<tmimprep>) element. <p>The foreword element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The foreword is part of the front matter (<front>).</p> <p>Source Paragraph: 3.3.5.2.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<foreword> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information Involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<foreword> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<foreword> - cont.	<p>data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified or this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of intents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<front security = x>	<p>Front Matter</p> <p>Identifies the front matter.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<contents>) element; followed by, an optional list of illustrations (<illuslist>) element; followed by, an optional list of tables (<tablelist>) element; followed by, one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element.

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<front> - cont.	<p>The front matter is part of the general system (<docgs>), the document part (<docpart>), and the volume (<volume>).</p> <p>Source Paragraph: 3.3.5.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
Preference>	<p>Reference</p> <p>Identifies where an item will be used.</p> <p>The reference element requires a starting tag (<reference>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<reference> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The reference is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.3.5.3.2.2 - MIL-M-83495A</p>
<schdiag ref = x security = x>	<p>Schematic Diagrams</p> <p>Identifies a schematic diagram to be used in a GS manual.</p> <p>The schematic diagrams element requires a starting tag (<schdiag>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The schematic diagrams is part of the diagrams (<diagram>), the system peculiar maintenance (<syspec>), and the theory of operation (<theory>).</p> <p>Source Paragraph: 3.3.5.3.1 & 3.3.5.3.3 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>REF: Unique identifier for the schematic diagram referenced. The value of this attribute defines a unique identifier for the element.</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "as" (Secret). The default value of this attribute is "u".</p>
<spec>	<p>Specification</p> <p>Identifies the specification which covers a consumable item.</p> <p>The specification element requires a starting tag (<spec>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or,</p>

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<spec> - cont.	<p>one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “math” entity is set to “include”, this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The specification is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.3.5.3.2.2 - MIL-M-83495A</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<spectools applicrefids = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Special Tools</p> <p>Identifies the second chapter of the general system manual.</p> <p>The special tools element requires a starting tag (<spectools>) and an ending tag (</spectools>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more primary paragraph (<para0>) elements; followed by, an optional special tools and test equipment list (<sptteqpt>) element; followed by, one or more primary paragraph (<para0>) elements; followed by, an optional consumables (<consum>) element; followed by, a primary paragraph (<para0>) element which may occur zero, one, or multiple times. <p>The special tools element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The special tools is part of the body matter (<body>), and the chapter <chapter>.</p> <p>Source Paragraph: 3.3.5.3.2- MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<spectools> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<spectools> - cont.	<p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in Ibis element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<spectools> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<sptteqpt>	<p>Special Tools and Test Equipment List</p> <p>Identifies the special tools and test equipment list.</p> <p>The special tools and test equipment list element requires a starting tag (<sptteqpt>) and an ending tag (</sptteqpt>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, one equipment part number (<partno>) element; followed by, one commercial and government entity code (<cage>) element; followed by , one figure index number (<figno>) element; which may occur one or more times. <p>The special tools and test equipment list element may also contain (at any point):</p> <ul style="list-style-type: none"> footnote (<ftnote>). <p>The special tools and test equipment list is part of the special tools (<spectools>).</p> <p>Source Paragraph: 3.3.5.3.2.1 - MIL-M-83495A</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<Syspec applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = ssn = x subassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>System Peculiar Maintenance</p> <p>Identifies the third chapter of the general systems manual.</p> <p>The system peculiar maintenance element requires a starting tag (<syspec>) and an ending tag (</syspec>).</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The system peculiar maintenance element may also contain (at any point): figure (<figure>) or, table (<table>) or, schematic diagrams (<schdiag>).</p> <p>The system peculiar maintenance is part of the body matter (<body>), and the chapter (<chapter>).</p> <p>Source Paragraph: 3.3.5.3.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other demerits. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<syspec> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the Implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first Character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<syspec> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<syspec> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<theory applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inchlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Theory of Operation</p> <p>Identifies the first chapter of the general systems manual.</p> <p>The theory of operation element requires a starting tag (<theory>) and an ending tag (</theory>).</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The theory of operation element may also contain (at any point): figure (<figure>) or, table (<table>) or, schematic diagrams (<schdiag>).</p> <p>The theory of operation is part of the body matter (<body>), and the chapter (<chapter>).</p> <p>Source Paragraph: 3.3.5.3.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other demerits. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<theory> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the Implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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APPENDIX B

TABLE B-I. Tag Description. - Continued.

Tag	Description
<theory> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<theory> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified or this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of intents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This Information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<use	<p>Use</p> <p>Identifies the use of an item.</p> <p>The use element requires a starting tag (<use>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or,

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TABLE B-I. Tag Description. - Continued.

Tag	Description
<use> - cont.	<p>one subscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “math” entity is set to “include”, this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The use is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.3.5.3.2.2 - MIL-M-83495A</p>

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JOB GUIDE MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag; the Sample Input and Output provides examples of input data tagged using the DTD followed by copies of generated output. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
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20.2 Non-government publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 8879

Information Processing - Text and Office
Systems - Standard Generalized Markup
Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. **DOCUMENT TYPE DEFINITION SUBSET.**

30.1 SGML document type definition subset. Data to be delivered
digitally in accordance with this specification shall be tagged
using the DTD found in MIL-M-38784 as modified by the DTD
subset in this section. The procedure for accomplishing this is
found in MIL-M-28001.

30.2 Template document type for Job Guide Manual. The DTD
subset for the Job Guide Manual DTD is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<!ENTITY % m83495jg PUBLIC "-//USA-DOD//DTD MIL-M-83495A JG//EN"
>
%m83495jg;
-->
```

<!-- NOTE : In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docjg [
```

and the associated ">" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<! ENTITY % m3874c PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN" >
```

```
<!ENTITY % frnt "(idinfo, lep, verstat?, toe, tablelist?,
foreword, safesum?) ">
```

```
<!ENTITY % bodyele "((gchapter : chapter) , chapter+, ddchapter?)"
>
```

```
<!ENTITY % Shorttitleuse "ignore" >
```


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```

<! [ %Shorttitleuse; [
<! ENTITY % Shorttitle " , shortttitle?" >

]]>

<!ENTITY % Shorttitle " " )

<!ENTITY % chap "(title %shorttitle; , function+)" >

<! ENTITY % step1con " (warning*, caution*, note*, para, specinst*,
result*, note*), (step2, step2+)" >

<!ENTITY % step2con " (warning*, caution*, note*, para, specinst*,
result*, note*), (step3, step3+)" >

<! ENTITY % step3con " (warning*, caution*, note*, para, specinst*,
result*, note*) , (step4, step4+)" >

<! ENTITY % step4con " (warning*, caution*, note*, para, specinst*,
result*, note*), (step5, step5+)" >

<! ENTITY % step5con " (warning*, caution*, note*, para, specinst*,
result*, note*), (step6, step6+)" >

<!ENTITY % step6con " (warning*, caution*, note*, para, specinst*,
result*, note*), (step7, step7+)" >

<! ENTITY % step7con " (warning*, caution*, note*, para, specinst*,
result* , note*) " >

<! ENTITY % yesorno "NUMBER" >

<! ENTITY % itemid
"sssn CDATA #IMPLIED
unit CDATA #IMPLIED
module CDATA #IMPLIED
lru CDATA #IMPLIED
assem CDATA *IMPLIED
subassem CDATA #IMPLIED
ssubassm CDATA #IMPLIED
compon CDATA #IMPLIED
partno CDATA #IMPLIED
refdes CDATA #IMPLIED" >

```

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```

<!ENTITY % content
"texttype NUMBER #IMPLIED
applictype IDREFS #IMPLIED
applicrefid IDREFS #IMPLIED
skilltrk NMTOKENS #IMPLIED
contype (desc : proc) #IMPLIED
assocfig IDREFS #IMPLIED
assoctab IDREFS #IMPLIED" >

<!ENTITY % bodyatt
"id ID #IMPLIED
inschlvl NUTOKEN *IMPLIED
delchlvl NUTOKEN *IMPLIED
hcp %yesorno; '0'
esds %yesorno; '0'
%itemid;
%content; " >

<!ENTITY % Secur "security (u : c : s) 'u'" >

<!ENTITY % stepatt
"id ID #IMPLIED
inschlvl NUTOKEN #IMPLIED
delchlvl NUTOKEN #IMPLIED
hcp %yesorno; '0'
esds %yesorno; '0'
%itemid;
texttype NUMBER #IMPLIED
applictype IDREFS #IMPLIED
applicrefid IDREFS #IMPLIED
skilltrk NMTOKENS #IMPLIED
contype (desc : proc) #IMPLIED
assocfig IDREFS #REQUIRED
assoctab IDREFS #IMPLIED
%secur;
person IDREFS #IMPLIED
clitem %yesorno; '0'" >

%m38784c;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT addata      - o (para+) >
<!ATTLIST addata      %bodyatt;
                    %secur; >

<!ELEMENT applic      - o (para+) >
<!ATTLIST applic      %bodyatt; >

```

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```

<!ELEMENT cage      - o    (%text; ) >

<!ELEMENT chapno    - o    (#PCDATA) >

<!ELEMENT clreq      - o    (para+) >
<!ATTLIST clreq      %bodyatt;
                  %secur; >

<!ELEMENT consum    - o    ((nomen, ((spec) : (partno, cage)) ,
                        use+ , reference+) + : para) >
<!ATTLIST consum    %bodyatt; >

<!ELEMENT contentsentry - o    (tmidno, title, subentry*) >
<!ATTLIST contentsentry %bodyatt;
                  %secur; >

<!ELEMENT docjg      - -    (front, (body : jgindex))    + (pgbrk :
                        brk) >
<!ATTLIST docjg      service %service; 'AF'
                  %docatt;
                  %secur; >

<!ELEMENT faultcode  - o    (%text;) >
<!ATTLIST faultcode  %bodyatt;
                  %secur; >

<!ELEMENT followon    - -    (para+) >
<!ATTLIST followon    %secur ;
                  verified %yesorno; "0" >

```

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```

<!ELEMENT  function      - -    (%titles; , incond, (task,
                                followon'?)+) >
<!ATTLIST  function      id ID #IMPLIED
                                inschlvl NUTOKEN #IMPLIED
                                delchlvl NUTOKEN #IMPLIED
                                hcp %yesorno; "0"
                                esds %yesorno; "0"
                                %content;
                                sssn CDATA #REQUIRED
                                unit CDATA *IMPLIED
                                module CDATA #IMPLIED
                                lru CDATA #IMPLIED
                                assem CDATA #IMPLIED
                                subassem CDATA #IMPLIED
                                ssubassm CDATA #IMPLIED
                                compon CDATA #IMPLIED
                                partno CDATA #IMPLIED
                                refdes CDATA #IMPLIED
                                %secur ;
                                verified %yesorno; "0"
                                tocentry %yesorno; "1"
                                shortentry %yesorno; "0" >

<!ELEMENT  gchapter      - -    (%titles; , para0, para0+) >
<!ATTLIST  gchapter      %secur;
                                %bodyatt;
                                verified %yesorno; "0"
                                tocentry %yesorno; "1"
                                shortentry %yesorno; "0" >

<!ELEMENT  ident         - o    (para) >

<!ELEMENT  incond        - -    (applic, reqcond, persreq+, supeqp,
                                consum. safecond, clreq?, addata) >
<!ATTLIST  incond        %bodyatt;
                                %secur;
                                verified %yesorno; "0" >

<!ELEMENT  jgindex       - -    ((nomen, sssn, tmidno, chapno)+) >
<!ATTLIST  jgindex       verified %yesorno; "0" >

```

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```

<!ELEMENT persreq      - o   (para) >
<!ATTLIST persreq      id ID #REQUIRED
                        inschlvl NUTOKEN #IMPLIED
                        delchlvl NUTOKEN #IMPLIED
                        label NMTOKEN #IMPLIED
                        hcp %yesorno; '0'
                        esds %yesorno; '0'
                        %itemid;
                        %content; >

<!ELEMENT qty          - o   (para) >

<!ELEMENT reference    - o   (para) >

<!ELEMENT reqcond      - o   (para+) >
<!ATTLIST reqcond      %bodyatt; >

<!ELEMENT result       - o   (para, faultcode+) >
<!ATTLIST result       %bodyatt;
                        %secur :
                        person IDREFS #IMPLIED >

<!ELEMENT safecond     - o   ((%spcpara; : para)+) >
<!ATTLIST safecond     %bodyatt; >

<!ELEMENT spec         - o   (%text; ) >

<!ELEMENT specinst     - o   (para) >
<!ATTLIST specinst     %bodyatt;
                        %secur:
                        person IDREFS *IMPLIED >

<!ELEMENT sssn         - o   (%text; ) >

<!ELEMENT subentry     - o   (title, subentry*) >
<!ATTLIST subentry     %bodyatt;
                        %secur; >

<!ELEMENT supeqp       - o   ((nomen, use?, ident, qty?)+ : para) >
<!ATTLIST supeqp       %bodyatt; >

<!ELEMENT task         - -   (title, stepl, stepl+) >
<!ATTLIST task         %secur ;
                        %bodyatt;
                        tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0" >

```

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```
<!ELEMENT toc - - (contentsentry*, contents, contentsentryx) )
<!ATTLIST toc verified %yesorno; "0"
              %secur; >

<!ELEMENT use - o (para) >
```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE C-I. Tag Description

Tag	Description
<addata applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x lru = x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Additional Data</p> <p>Specifies other recommendations that is entered in the input Conditions section.</p> <p>The additional data element requires a starting tag (<addata>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more paragraph (<para>) elements.</p> <p>The additional data is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.8 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<addata> - cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<addata> - cont.	<p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system. "</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<applic applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x skilltrk = X sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Applicability</p> <p>identifies the applicability information.</p> <p>The applicability element requires a starting tag (<applic>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more paragraph (<para>) elements.</p> <p>The applicability is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<applic> - cont.	<p>implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<applic> - cont.	<p>REFDES: Specifies the appropriate reference designator associated with the Information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is Specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>
<body security = x>	<p>Body Matter</p> <p>Identifies the body of the job guide manual.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one general chapter (<gchapte>) element; or, one chapter (<chapter>) element; which may occur once; followed by, one or more chapter (<chapter>) elements; followed by, an optional difference data chapter (<ddchapter>) element. <p>The body matter element may also contain (at any point):</p> <ul style="list-style-type: none"> footnote (<ftnote>). <p>The body matter is part of the document part (<docpart>), the volume (<volume>), and the job guide (<docjg>).</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<:body> - cont.	<p>Source Paragraph: 3.4.3.2 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<cage>	<p>Commercial and Government Entity Code</p> <p>Identifies a CAGE code.</p> <p>The commercial and government entity code element requires a starting tag <cage>) but does not require an ending tag.</p> <p>If the value of the 'math' entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, ' one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the 'math' entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or,

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TABLE C-I. Tag Description - Continued.

Tag	Description
<cage> - cont.	<p>one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The commercial and government entity code is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.4.3.2.1.1.5 - MIL-M-83495A</p>
<chapno>	<p>Chapter Number</p> <p>Identifies a chapter number within a job guide index.</p> <p>The chapter number element requires a starting tag (<chapno>) but does not require an ending tag.</p> <p>This element contains the following structure: parsed character data.</p> <p>The chapter number is part of the job guide index (<jgindex>).</p> <p>Source Paragraph: 3.4.4 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<chapter applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contypes x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Chapter</p> <p>Identifies a chapter within a job guide.</p> <p>The chapter element requires a starting tag (<chapter>) and an ending tag (</chapter>).</p> <p>If the value of the "shorttitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one or more function (<function>) elements. <p>If the value of the "shorttitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one or more function (<function>) elements. <p>The chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>) or, foldout (<foldout>). <p>The chapter is part of the body matter (<body>).</p> <p>Source Paragraph: 3.4.3.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<chapter> - cont.	<p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLV: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<chapter> - cont.	<p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<chapter> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>
<clreq applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Checklist Requirements</p> <p>Identifies the checklist requirements information.</p> <p>The checklist requirements element requires a starting tag (<clreq>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more paragraph (<para>) elements.</p> <p>The checklist requirements is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.7 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to Applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<clreq> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned 'labels' change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<clreq> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<consum applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Consumables</p> <p>Identifies consumable supply information.</p> <p>The consumables element requires a starting tag (<consum>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one specification (<spec>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> one equipment part number (<partno>) element; followed by, one commercial and government entity code (<cage>) element; which may occur once; which may occur once; followed by, one or more use (<use>) elements; followed by, one or more reference (<reference>) elements; <p>which may occur one or more times; or,</p> <ul style="list-style-type: none"> one paragraph (<para>) element. <p>The consumables is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.5 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<consum> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<consum> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<contentsentry applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x dechlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Table of Contents Entry</p> <p>Identifies other job guide manuals within a series of job guides.</p> <p>The table of contents entry element requires a starting tag (<contentsentry>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one technical manual identification number (<tmidno>) element; followed by one title (<title>) element; followed by, a table of contents subentry (<subentry>) element which may occur zero or more, or multiple times. <p>The table of contents entry is part of the table of contents (<toc>).</p> <p>Source Paragraph: 3.4.3.1.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<contententry> cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<contentsentry> cont.	<p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is Specified or this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system. "</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>
<docjg docid = x docstat = x mantype = x security = x service = x>	<p>Job Guide</p> <p>Identifies the beginning of a job guide.</p> <p>The job guide element requires a starling tag (<docjg>) and an ending tag (</docjg>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one body matter (<body>) element; or, one job guide index (<jgindex>) element; which may occur once. <p>The job guide element may also contain (at any point):</p> <ul style="list-style-type: none"> page break (<pgbrk>) or,

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TABLE C-I. Tag Description - Continued.

Tag	Description
<docjg> - cont.	<p style="text-align: center;">user created break (<brk>).</p> <p>The job guide is not part of any other element.</p> <p>Source Paragraph: 3.4 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> <p><u>Optional Attribute(s):</u></p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute maybe set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute maybe set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>

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APPENDIX C

TABLE C-I. Tag Description - Continued.

Tag	Description
<faultcode applicrefid = x applicttype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x skllltrl = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Fault Code</p> <p>Identifies the fault code produced as the result of doing a step.</p> <p>The fault code element requires a starting tag (<faultcode>) but does not require an ending tag.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the “math” entity is set to “include”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<faultcode> - cont.	<p>The fault code is part of the result (<result>).</p> <p>Source Paragraph: 3.4.3.2.1 (a) - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for does attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<faultcode> - cont.	<p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<faultcode> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<followon security = x verified = x>	<p>Follow-on Maintenance</p> <p>identifies follow-on maintenance tasks within a function.</p> <p>The follow-on maintenance element requires a starting tag (<followon>) and an ending tag (<followon>).</p> <p>This element contains the following structure: one or more paragraph (<para>) elements.</p> <p>The follow-on maintenance is part of the function (<function>).</p> <p>Source Paragraph: 3.4.3.2.1.2.2 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<p><front security = x></p>	<p>Front Matter</p> <p>Identifies the front matter of a job guide.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<toc>) element; followed by, an optional list of tables (<tablelist>) element; followed by, one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element. <p>The front matter is part of the document part (<docpart>), the volume (<volume>), and the job guide (<docjg>).</p> <p>Source Paragraph: 3.4.3.1- MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<function applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x Unit = x verified = x>	<p>Function</p> <p>Identifies a maintenance function.</p> <p>The function element requires a starting tag (<function>) and an ending tag (function>).</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one input conditions (<incond>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one task (<task>) element; followed by, an optional follow-on maintenance (<followon>) element; which may occur one or more times. <p>If the value of the "shortitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one input conditions (<incond>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one task (<task>) element; followed by, an optional follow-on maintenance (<followon>) element; which may occur one or more times. <p>The function is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.4.3.2.1 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<function> - cont.	<p>elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<function> - cont.	<p>The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX C**TABLE C-I. Tag Description - Continued.**

Tag	Description
<function> - cont.	<p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one maybe implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<gchapter applicrefid = x appllctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>General Chapter</p> <p>Identifies the first chapter of the document. A general information chapter is the optional first chapter in the body of an MIL-M-83495A Job Guide.</p> <p>The general chapter element requires a starting tag (<chapter>) and an ending tag (>/gchapter>).</p> <p>If the value of the "shorttitleuse" entity is set to 'ignore', this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one primary paragraph (<para0>) element; followed by, one or more primary paragraph (<para0>) elements. <p>If the value of the "shorttitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one primary paragraph (<para0>) element; followed by, one or more primary paragraph (<para0>) elements. <p>The general chapter is part of the body matter (<body>).</p> <p>Source Paragraph: 3.4.3.2-MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<gchapter> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<gchapter> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. if no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. if the value is set to zero, the short title is not used. if any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. if no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. if no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. if the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<gchapter> - cont.	<p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<ident>	<p>Identification</p> <p>identifies the identifier of a piece of support equipment.</p> <p>The identification element requires a starting tag (<ident>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<para>) element.</p> <p>The identification is part of the support equipment (<supeqp>).</p> <p>Source Paragraph: 3.4.3.2.1.1.4 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<incond applicrefid = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x verified = x>	<p>Input Conditions</p> <p>Identifies the input conditions for a function.</p> <p>The input conditions element requires a starting tag (<incond>) and an ending tag (</incond>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one applicability (<applic>) element; followed by, one required conditions (<reqcond>) element; followed by, one or more personnel required (<persreq>) elements; followed by, one support equipment (<supeqp>) element; followed by, one consumables (<consum>) element; followed by, one safety conditions (<safecond>) element; followed by, an optional checklist requirements (<clreq>) element; followed by, one additional data (<addata>) element. <p>The input conditions is part of the function (<function>).</p> <p>Source Paragraph: 3.4.3.2.1.1- MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<incond> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cress-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element, The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<incond> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<p><jgindex verified = x></p>	<p>Job Guide Index</p> <p>Identifies a job guide index.</p> <p>The job guide index element requires a starting tag (<jgindex>) and an ending tag (</jgindex>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, one sssn number (<sssn>) element; followed by, one technical manual identification number (<tmidno>) element; followed by, one chapter number (<chapno>) element; which may occur one or more times. <p>The job guide index is part of the job guide (<docjg>).</p> <p>Source Paragraph: 3.4.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<p><persreq applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x ld=x inschlvl = x label = x lru=x module = x partno = x refdes = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x></p>	<p>Personnel Required</p> <p>Sets the number of personnel required to perform a function.</p> <p>The personnel required element requires a starting tag (<persreq>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<para-) element.</p> <p>The personnel required is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.3 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<persreq - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the Following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<persreq> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<qty>	<p>Quantity</p> <p>Identifies the quantity of an item used in a task.</p> <p>The quantity element requires a starting tag (<qty>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<para>) element.</p> <p>The quantity is part of the support equipment (<supeqp>).</p> <p>Source Paragraph: 3.4.3.2.1.1.4 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<reference>	<p>Reference</p> <p>identifies where an item will be used.</p> <p>The reference element requires a starting tag (<reference>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<para>) element.</p> <p>The reference is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.3.5.3.2.2(e) - MIL-M-83495A</p>
<reqcond applcrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Required Conditions</p> <p>Identifies required condition information.</p> <p>The required conditions element requires a starting tag (<reqcond>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more paragraph (<para>) elements.</p> <p>The required conditions is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<reqcond> - cont.	<p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components of circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<reqcond> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of name: where the first character of each name is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<result applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x lru = x module = x partno = x person = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x units = x>	<p>Result</p> <p>Identifies the result of executing a step.</p> <p>The result element requires a starting tag (<result>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<para>) element; followed by, one or more fault code (<faultcode>) elements.</p> <p>The result is part of the first level procedural step (<step1>), the second level procedural step (<step2>), the third level procedural step (<step3>), the fourth level procedural step (<step4>), the fifth level procedural step (<step5>), the sixth level procedural step (<step6>), and the seventh level procedural step (<step7>).</p> <p>Source Paragraph: 3.4.3.2.1 (a) - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<result> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX C

TABLE C-I. Tag Description - Continued.

Tag	Description
<result> - cont.	<p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: The value of this attribute maybe set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX C

TABLE C-I. Tag Description - Continued.

Tag	Description
<safecond applicrefld = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Safety Conditions</p> <p>Identifies safety condition information.</p> <p>The safety conditions element requires a starting tag (<safecond>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> an optional warning (<warning>) element; followed by, an optional caution (<caution>) element; followed by, an optional note (<note>) element; which may occur once; or, one paragraph (<para>) element; which may occur one or more times. <p>The safety conditions is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements.. If no value is specified for this attribute, one may be implied by the</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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APPENDIX C

TABLE C-I. Tag Description - Continued.

Tag	Description
<safecond> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - if the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - if the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the aid" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<safecond> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<spec>	<p>Specification</p> <p>Identifies the specification which covers a consumable item.</p> <p>The specification element requires a starting tag (<spec>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or,

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TABLE C-I. Tag Description - Continued.

Tag	Description
<spec> - cont.	<p>one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The specification is part of the consumables (<consum>).</p> <p>Source Paragraph: 3.4.3.2.1.1.5 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<code><specinst</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assoctab = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>ld = x</code> <code>lnschlvl = x</code> <code>lrux = x</code> <code>module = x</code> <code>partno = x</code> <code>person = x</code> <code>refdes = x</code> <code>security = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>unit = x></code>	<p>Special instruction</p> <p>Identifies special instructions.</p> <p>The special instruction element requires a starting tag (<code><specinst></code>) but does not require an ending tag.</p> <p>This element contains the following structure: one paragraph (<code><para></code>) element.</p> <p>The special instruction is part of the first level procedural step (<code><step1></code>), the second level procedural step (<code><step2></code>), the third level procedural step (<code><step3></code>), the fourth level procedural step (<code><step4></code>), the fifth level procedural step (<code><step5></code>), the sixth level procedural step (<code><step6></code>), and the seventh level procedural step (<code><step7></code>).</p> <p>Source Paragraph: 3.4.3.2.1.2.1(e) - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique iderrtifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<code><table></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<specinst> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one maybe implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given,. the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cress-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated will the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<specinst - cont.	<p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<sssn>	<p>SSSN Number</p> <p>Identifies the SSSN associated with a particular function.</p> <p>The sssn number element requires a starting tag (<sssn>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<sssn> - cont.	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The sssn number is part of the job guide index (<jgindex>).</p> <p>Source Paragraph: 3.1.2 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step> applicrefid = x applictype = x assem = x assocflg = x assoctab = x clitem = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x person = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x units x>	<p>First Level Procedural Step</p> <p>Identifies a first level procedural step.</p> <p>The first level procedural step element requires a starting tag (<step1>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one second level procedural step (<step2>) element; followed by, one or more second level procedural step (<step2>) elements; which is optional. <p>The first level procedural step is part of the appendix (<appendix>), the primary paragraph (<para0>), the first level subordinate paragraph (<subpara1>), the second level subordinate paragraph (<subpara2>), the third level subordinate paragraph (<subpara3>), and the task (<task>).</p> <p>Source Paragraph: 3.4.3.2.1.2- MIL-M-83945A</p> <p>Required Attribute(s):</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step1> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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APPENDIX C

TABLE C-I. Tag Description - Continued.

Tag	Description
<step1> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step1> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<step2 applicrefid = x appllctype = x assem = x assocfig = x assoctab = x clitem = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x person = x refdes = x security = x skilltrk = x ssn = x ssubassm = x ssubassem = x texttype = x unit = x>	<p>Second Level Procedural Step</p> <p>Identifies a second level procedural step.</p> <p>The second level procedural step element requires a starting tag (<step2>) but does not require an ending tag.</p> <p>This element contains the follwoing structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one third level procedural step (<step3>) element; followed by, one or more third level procedural step (<step3>) elements; <p>which is optional.</p> <p>The second level procedural step is part of the first level procedural step (<step1>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step2> - cont.	<p><u>Required Attribute(s):</u></p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step2> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned 'labels' change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. if no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step2> - cont.	<p>EFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data, If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<code><step3</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assoctab = x</code> <code>clitem = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>inschlvl = x</code> <code>lru = x</code> <code>module = x</code> <code>partno = x</code> <code>person = x</code> <code>refdes = x</code> <code>security = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>unit = x></code>	<p>Third Level Procedural Step</p> <p>Identifies a third level procedural step.</p> <p>The third level procedural step element requires a starting tag (<code><step3></code>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<code><warning></code>) element which may occur zero, one, or multiple times; followed by, a caution (<code><caution></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times followed by, one paragraph (<code><para></code>) element; followed by, a special instruction (<code><specinst></code>) element which may occur zero, one, or multiple times; followed by, a result (<code><result></code>) element which may occur zero, one, or multiple times followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one fourth level procedural step (<code><step4></code>) element; followed by, one or more fourth level procedural step (<code><step4></code>) elements; which is optional. <p>The third level procedural step is part of the second level procedural step (<code><step2></code>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the 'id' attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step3> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). if no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step3> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step3> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<step4 applcrefid = x applctype = x assem = x assocfig = x assoctab = x clitem = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x person = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unlt = x>	<p>Fourth Level Procedural Step</p> <p>Identifies a fourth level procedural step.</p> <p>The fourth level procedural step element requires a starting tag (<step4>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one fifth level procedural step (<step5>) element; followed by, one or more fifth level procedural step (<step5>) elements; which is optional. <p>The fourth level procedural step is part of the third level procedural step (<step3>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step4> - cont.	<p><u>Required Attribute(s):</u></p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step4> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. if any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contain: hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step4 - cont.	<p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<code><step5</code> <code>applcrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assotab = x</code> <code>Clltem = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>lnschlvl = x</code> <code>lr u = x</code> <code>module = x</code> <code>partno = x</code> <code>person = x</code> <code>refdes = x</code> <code>security = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>unit = x></code>	<p>Fifth Level Procedural Step</p> <p>Identifies a fifth level procedural step.</p> <p>The fifth level procedural step element requires a starting tag (<code><step5></code>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<code><warning></code>) element which may occur zero, one, or multiple times; followed by, a caution (<code><caution></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times; followed by, one paragraph (<code><para></code>) element; followed by, a special instruction (<code><specinst></code>) element which may occur zero, one, or multiple times; followed by, a result (<code><result></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one sixth level procedural step (<code><step6></code>) element; followed by, one or more sixth level procedural step (<code><step6></code>) elements; which is optional. <p>The fifth level procedural step is part of the fourth level procedural step (<code><step4></code>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step5> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for lbis attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - if the value is set to zero, there is no hardness critical information. if any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step5> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step5> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<step6 applicrefid = x applictype = x assem = x assocfig = x assoctab = x clitem = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x person = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Sixth Level Procedural Step</p> <p>Identifies a sixth level procedural step.</p> <p>The sixth level procedural step element requires a starting tag (<step6>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one seventh level procedural step (<step7>) element; followed by, one or more seventh level procedural step (<step7>) elements; which is optional. <p>The sixth level procedural step is part of the fifth level procedural step (<step5>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step6> - cont.	<p><u>Required Attribute(s):</u></p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of The "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLV: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step6> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned 'labels' change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step6> - cont.	<p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TXETTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<code><step7</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocflg = x</code> <code>assoctab = x</code> <code>clltem = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>inschlvl = x</code> <code>lrux = x</code> <code>module = x</code> <code>partno = x</code> <code>person = x</code> <code>refdes = x</code> <code>security = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>unit = x></code>	<p>Seventh Level Procedural Step</p> <p>Identifies a seventh level procedural step.</p> <p>The seventh level procedural step element requires a starting tag (<code><step7></code>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a warning (<code><warning></code>) element which may occur zero, one, or multiple times; followed by, a caution (<code><caution></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times; followed by, one paragraph (<code><para></code>) element; followed by, a special instruction (<code><specinst></code>) element which may occur zero, one, or multiple times; followed by, a result (<code><result></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times. <p>The seventh level procedural step is part of the sixth level procedural step (<code><step6></code>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step7> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>CLITEM: Identifies if a step is a checklist item. If the value is set to zero, the step is not a checklist item. If any other value is given, the step is a checklist item. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information Involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cress-reference (<xref>). The value of this attribute defines a</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step7> - cont.	<p>unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the Information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<step7> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>
<subentry applicrefld = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x Inschlvl = x lru = x module = x partno = x refdes = x security = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Table of Contents Subentry</p> <p>Identifies a subentry within a table of contents entry.</p> <p>The table of contents subentry element requires a starting tag (<subentry>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a table of contents subentry (<subentry>) element which may occur zero, one, or multiple times. <p>The table of contents subentry is part of the table of contents entry (<contentsentry>), and the table of contents subentry (<subentry>).</p> <p>Source Paragraph: 3.4.3.1.1 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<subentry> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first</p>

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TABLE C-I. TAG Description - Continued.

Tag	Description
<subentry> - cont.	<p>character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<supeqp applicrefid = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Support Equipment</p> <p>Identifies support equipment information.</p> <p>The support equipment element requires a starting tag (<supeqp>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment nomenclature (<nomen>) element; followed by, an optional use (<use>) element; followed by, one identification (<ident>) element; followed by, an optional quantity (<qty>) element; which may occur one or more times; or, one paragraph (<para>) element. <p>The support equipment is part of the input conditions (<incond>).</p> <p>Source Paragraph: 3.4.3.2.1.1.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<supeqp> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute maybe set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with across-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<supeqp> - cont.	<p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. if no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description - Continued.

Tag	Description
<task applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unl = x verified = x>	<p>Task</p> <p>Identifies a maintenance task.</p> <p>The task element requires a starting tag (<task>) and an ending tag (</task>).</p> <p>This element contains the following structure: one title (<title>) element; followed by, one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements.</p> <p>The task is part of the function (<function>).</p> <p>Source Paragraph: 3.4.3.2.1.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description-Continued.

Tag	Description
<task> - cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE C-I. Tag Description-Continued.

Tag	Description
<task> - cont.	<p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE C-I. Tag Description-Continued.

Tag	Description
<p><toc security = x verified = x></p>	<p>Table of Contents</p> <p>Identifies a job guide table of contents.</p> <p>The table of contents element requires a starting tag (<toc>) and an ending tag (</toc>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a table of contents entry (<contentsentry>) element which may occur zero, one, or multiple times; followed by, one table of contents (<contents>) element; followed by, a table of contents entry (<contentsentry>) element which may occur zero, one, or multiple times. <p>The table of contents is part of the front matter (<front>).</p> <p>Source Paragraph: 3.4.3.1.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<p><use></p>	<p>Use</p> <p>Identifies the use of an item.</p> <p>The use element requires a starting tag (<use>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one paragraph (<para>) element. <p>The use is part of the consumables (<consum>), and the support equipment (<supeqp>).</p> <p>Source Paragraph: 3.4.3.2.1.1.4 & 3.4.3.2.1.1.5 - MIL-M-83495A</p>

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50. **SAMPLE INPUT DATA**

50.1 Tagged Instance. A sample tagged instance has been provided to demonstrate the use of many of the tagging structures unique to the Job Guide manual. Only the body section is included in this example. The output which would be produced by this tagged instance can be found in Figure 3 and Figure 4. The information is provided for illustration purposes only.

```
<body>
<chapter>
<title> OPERATIONAL CHECKOUTS
<function ssn="34-00-04">
<title> TACAN SYSTEM OPERATIONAL CHECKOUT
<incond>
<applic>
<para>
<applicdef id="main">
<applichd>
<term>
<def>
<applicid id="typec">
<term>C
<def>F-16C
<applicid id="typed">
<term> D
<def>F-16D
</applicdef>
All.
<reqcond><para> Aircraft safe for maintenance (<extref
docno="JG10-30-01">)
<persreq id="techa">
<para>
<applicabil applicrefid="main typec "> One
</applicabil>
<applicabil applicrefid="main typed "> Two
</applicabil>
Technician A performs operational checkout in forward cockpit
<persreq id="techb">
<para>Technician B assists in performing operational
checkout in aft cockpit (ground support equipment).
<supeqp>
<nomen> Air-conditioner
<ident><para>Type A/M32C-10A or equivalent
<nomen>Air-conditioner Interconnect Adapter
<ident><para>Part No. 16A41015-1
<nomen>Generator Set
```


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```

<ident><para>Type A/M32A-60A or equivalent
<nomen> Headset-Microphone
<use><para>
<applicabil applicrefid="main typec "> 3 </applicabil>
<applicabil applicrefid="main typed "> 1,2,3 </applicabil>
<ident><para>Part No. H-133C/AIC or equivalent
<qty><para>
<applicabil applicrefid="main typec "> One </applicabil>
<applicabil applicrefid="main typed "> Two </applicabil>
<consum>
<para>None
<safecond>
<para>
<clreq>
<para>
<addata>
<para>
</incond>
<task>
<title>TACAN SELF-TEST.
<figure id="fig1"><title><graphic boardno="figures">
<step1 person="techa" assocfig="fig1">
<para> Rotate CRS control until COURSE indicator and course arrow
indicate 180 degrees.
<result person="techa techb">
<para> Course indicator and course arrow indicate 180 degrees.
<faultcode> 34-55-XK
<step1 person="techa" assocfig="fig1">
<para> Momentarily depress MASTER CAUTION light.
<result person="techa techb">
<para> MASTER CAUTION light goes out.
<faultcode> 33-10-XJ
<step1 person="techa" assocfig="fig1">
<para> Perform avionics system initialization. (General
Maintenance)
<step1 person="techa" assocfig="fig1">
<para> Perform avionics system fault detection procedure.
(General Maintenance)
<step1 person="techa" assocfig="fig1">
<note>
<para> All steps in this procedure shall be performed on the
right MFD. Unless otherwise specified, all results will be
observed on the right MFD.
<para> Unless otherwise specified, faults detected during this
procedure shall be corrected prior to continuing checkout.
</note>
<para> Momentarily depress OSS adjacent to highlighted SMS.
<result person="techa techb">
<para> Display B. <faultcode> 94-74-BA

```

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```

<figure id="fig2"><title> <graphic boardno="figures">
<step1 person="techa" assocfig="fig2">
<para> Momentarily depress OSS adjacent to TEST.
<result person="techa techb">
<para> Display B. <faultcode> 94-74-BA
<step1 person="techa" assocfig="fig2">
<para> Momentarily depress OSS adjacent to BIT 1.
<result person="techa techb">
<para> Display C. <faultcode> 94-74-BA
<figure id="fig3"><title><graphic boardno="figures">
<step1 person="techa" assocfig="fig3">
<note>
<para> TCN will highlight approximately 5 seconds after OSS is
depressed.
</note>
<para> Momentarily depress OSS adjacent to TCN.
<result person="techa techb">
<para> No MFL appears. <faultcode> 34-55-XD <faultcode> 94-74-BA
<result person="techa techb">
<para> Bearing pointer slews and will stop at 270-degree heading
during first nominal 7 seconds of self-test.
<faultcode> 34-55-BD <faultcode> 34-55-BF
<result person="techa techb">
<para> Bearing pointer slews to 180 (+3) degrees.
<faultcode> 34-55-BF
<result person="techa techb">
<para> Range shutter goes out of view.
<faultcode> 34-55-AD
<result person="techa techb">
<para> Deviation warning flag goes out of view.
<faultcode> 34-55-BD
<result person="techa techb">
<para> MILES indicator displays 000 (+0.5).
<faultcode> 34-55-AF
<result person="techa techb">
<para> Course deviation bar is centered within + 1/2 dot.
<faultcode> 34-55-CD
<result person="techa techb">
<para> TO-FROM arrow indicates TO.
<faultcode> 34-55-XG
<result person="techa techb">
<para> Approximately 15 seconds after deviation warning flag and
range shutter go out of view, TACAN system returns to normal
operation. <faultcode> 34-55-XD
<step1 assocfig="fig3">
<para>
<change change="delete" mark="0"></change>
<figure id="fig4"><title> <graphic boardno="figures">
<step1 person="techb" assocfig="fig4">

```

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```

<note>
<para> TCN will highlight approximately 5 seconds after OSS is
depressed.
</note>
<para> Momentarily depress OSS adjacent to TCN.
<result person="techa techb">
<para> TCN is highlighted. <faultcode> 94-74-BA
<result person="techa techb">
<para> Bearing pointer slews and will stop at 270-degree heading
during first nominal 7 seconds of self-test.
<faultcode> 34-55-BD <faultcode> 34-55-FB
<result person="techa techb">
<para> Bearing pointer slews to 180(+3) degrees.
<faultcode> 34-55-BF
<result person="techa techb">
<para> Range shutter goes out of view.
<faultcode> 34-55-AD
<result person="techa techb">
<para> Deviation warning flag goes out of view.
<faultcode> 34-55-BD
<result person="techa techb">
<para> MILES indicator displays 000 (+0.5).
<faultcode> 34-55-AF
<result person="techa techb">
<para> Course deviation bar is centered within + 1/2 dot.
<faultcode> 34-55-CD
<result person="techa techb">
<para> TO-FROM arrow indicates TO.
<faultcode> 34-55-XG
<result person="techa techb">
<para> Approximately 15 seconds after deviation warning flag and
range shutter go out of view, TACAN system returns to normal
operation. <faultcode> 34-55-XD
<step1 person="techa" assocfig="fig4">
<para> Perform avionics system fault detection procedure.
(General Maintenance)
<step1 person="techa" assocfig="fig4">
<para> Position MFD power switch to OFF.
</task>
</function>
</chapter>
</body>

```


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APPENDIX D

FAULT ISOLATION MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag; the Sample Input and Output provides examples of input data tagged using the DTD followed by copies of generated output. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
-------------	--

20.2 Non-government publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 8879

Information Processing - Text and Office
Systems - Standard Generalized Markup
Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. DOCUMENT TYPE DEFINITION SUBSET.

30.1 SGML document type definition subset. Data to be delivered
digitally in accordance with this specification shall be tagged
using the DTD found in MIL-M-38784 as modified by the DTD
subset in this section. The procedure for accomplishing this is
found in MIL-M-28001.

30.2 Template document type for Fault Isolation Manual. The DTD
subset for the Fault Isolation Manual DTD is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<!ENTITY % m83495fi PUBLIC "-//USA-DOD//DTD MIL-M-83495A FI//EN"
>
%m83495fi;
-->
```

<!-- NOTE: In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docfim [
and the associated ">" to the end of the file. -->
<!-- ENTITY DECLARATIONS -->
<!ENTITY % m83495fr PUBLIC "-//USA-DOD//DTD MIL-M-83495A FR//EN"
>
<!ENTITY % shorttitleuse "ignore" >
<![ %shorttitleuse; [
<!ENTITY % Shorttitle "\", Shorttitle?" >
]]>
<!ENTITY % shorttitle " " >
```

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```

<!ENTITY % chap "(title %shorttitle; , chaptoc, faultid, logbook,
partloc, faultiso+, supdata?)" >

<!ENTITY % step1con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step2, step2+)" >

<!ENTITY % step2con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step3, step3+)" >

<!ENTITY % step3con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step4, step4+)" >

<!ENTITY % step4con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step5, step5+)" >

<!ENTITY % step5con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step6, step6+)" >

<!ENTITY % step6con "(warning*, caution*, note*, para, specinst*,
result*, note*), (step7, step7+)" >

<!ENTITY % step7con "(warning*, caution*, note*, para, specinst*,
result*, note*)" >

%m83495fr;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT docfim      - - (front, body)      + (pgbrk | brk) >
<!ATTLIST docfim      service %service; "AF"
                        %docatt;
                        %secur; >

<!ELEMENT faultcode   - o (%text;) >
<!ATTLIST faultcode   %bodyatt;
                        %secur; >

<!ELEMENT faultiso    - - (step1*, (action, initresult?)+)
                        +(warning | caution | note) >
<!ATTLIST faultiso    fltcode NAMES #REQUIRED
                        fltloc NUMBERS "00"
                        ctocentry %yesorno; "1"
                        %links;
                        %secur; >

<!ELEMENT partloc     - - (%fig;) >
<!ATTLIST partloc     ctocentry %yesorno; "1" >

```

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```

<!ELEMENT result      - o  (para, faultcode*) >
<!ATTLIST result      %bodyatt;
                    %secur;
                    person NMTOKENS #IMPLIED >

<!ELEMENT specinst     - o  (para) >
<!ATTLIST specinst     %bodyatt;
                    %secur;
                    person NMTOKENS #IMPLIED >

<!ELEMENT supdata      - -  (para0+) >
<!ATTLIST supdata      ctocentry %yesorno; "1"
                    %links;
                    %secur; >

```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE D-I. Tag Description

| Tag | Description |
|--|--|
| <code><chapter</code>
<code>applicrefid = x</code>
<code>applictype = x</code>
<code>assem = x</code>
<code>assocfig = x</code>
<code>assoctab = x</code>
<code>compon = x</code>
<code>contype = x</code>
<code>delchlvl = x</code>
<code>esds = x</code>
<code>hcp = x</code>
<code>id = x</code>
<code>inschlvl = x</code>
<code>label = x</code>
<code>lru = x</code>
<code>module = x</code>
<code>partno = x</code>
<code>refdes = x</code>
<code>security = x</code>
<code>shortentry = x</code>
<code>skilltrk = x</code>
<code>sssn = x</code>
<code>ssubassm = x</code>
<code>subassem = x</code>
<code>texttype = x</code>
<code>tocentry = x</code>
<code>unit = x></code> | <p>Chapter</p> <p>Identifies a chapter within the fault isolation manual.</p> <p>The chapter element requires a starting tag (<code><chapter></code>) and an ending tag (<code></chapter></code>).</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<code><title></code>) element; followed by, one chapter table of contents (<code><chaptoc></code>) element; followed by, one fault identification (<code><faultid></code>) element; followed by, one log book (<code><logbook></code>) element; followed by, one location of parts (<code><partloc></code>) element; followed by, one or more fault isolation procedure (<code><faultiso></code>) elements; followed by, an optional supplemental data (<code><supdata></code>) element. <p>If the value of the "shortitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<code><title></code>) element; followed by, an optional short title (<code><shorttitle></code>) element; followed by, one chapter table of contents (<code><chaptoc></code>) element; followed by, one fault identification (<code><faultid></code>) element; followed by, one log book (<code><logbook></code>) element; followed by, one location of parts (<code><partloc></code>) element; followed by, one or more fault isolation procedure (<code><faultiso></code>) elements; followed by, an optional supplemental data (<code><supdata></code>) element. <p>The chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<code><figure></code>) or, table (<code><table></code>) or, foldout (<code><foldout></code>). <p>The chapter is part of the body matter (<code><body></code>).</p> <p>Source Paragraph: 3.5.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-------------------|--|
| <chapter> - cont. | <p>elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-------------------|--|
| <chapter> - cont. | <p>The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system,</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|--|---|
| <chapter> - cont. | <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |
| <docfim
docid = x
docstat = x
mantype = x
security = x
service = x> | <p>Fault Isolation Manual</p> <p>Identifies the beginning of the fault isolation manual.</p> <p>The fault isolation manual element requires a starting tag (<docfim>) and an ending tag (</docfim>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, one body matter (<body>) element. <p>The fault isolation manual element may also contain (at any point):</p> <ul style="list-style-type: none"> page break (<pgbrk>) or, user created break (<brk>). <p>The fault isolation manual is not part of any other element.</p> <p>Source Paragraph: 3.5.3(a) - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|---|---|
| <docfim> - cont. | <p>Optional Attribute(s):</p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p> |
| <faultcode
applicrefid = x
applctype = x
assem = x
assocfig = x
assoctab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id = x
inschlvl = x
lru = x
module = x
partno = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>Fault Code</p> <p>Identifies the fault code produced as the result of doing a step.</p> <p>The fault code element requires a starting tag (<faultcode>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---------------------|--|
| <faultcode> - cont. | <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (applicabil) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The fault code is part of the result (<result>).</p> <p>Source Paragraph: 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---------------------|--|
| <faultcode> - cont. | <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---------------------|---|
| <faultcode> - cont. | <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|--|---|
| <faultiso
branchid = x
ctocentry = x
exbranch = x
fltcode = x
fltloc = x
id = x
security = x> | <p>Fault Isolation Procedure</p> <p>Identifies the appropriate fault code followed by a series of steps or actions which terminate with fault correction instructions.</p> <p>The fault isolation procedure element requires a starting tag (<faultiso>) and an ending tag (</faultiso>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a first level procedural step (<step1>) element which may occur zero, one or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one action (<action>) element; followed by, an optional initial result (<initresult>) element; which may occur one or more times. <p>The fault isolation procedure element may also contain (at any point):</p> <ul style="list-style-type: none"> warning (<warning>) or, caution (<caution>) or, note (<note>). <p>The fault isolation procedure is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.5.5 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>FLTCODE: Specifies a set of fault description codes that the fault isolation procedure applies to. The value of this attribute consists of a list of names where the first character of each name is alphabetic.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on mother element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>CTOCENTRY: Specifies whether the element will be included in the chapter able of contents. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|----------------------------|--|
| <faultiso> - cont. | <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>FLTLOC: Specifies a set of fault location codes that the fault isolation procedure applies to. The value of this attribute consists of a list of numbers. The default value of this attribute is "00".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> |
| <partloc
ctocentry = x> | <p>Location of Parts</p> <p>Identifies the illustrations for the location of parts pages.</p> <p>The location of parts element requires a starting tag (<partloc>) and an ending tag (</partloc>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one or more subfigure (<subfig>) elements; or, a group of elements consisting of: <ul style="list-style-type: none"> one graphic (<graphic>) element; or, one micrographic (<macrograph>) element; or, one figure table (<figtable>) element; or, one legend (<legend>) element; which may occur one or more times; or, one verbatim text (<verbatim>) element; which may occur once. <p>The location of parts is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.5.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>CTOCENTRY: Specifies whether the element will be included in the chapter table of contents. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|---|--|
| <code><result</code>
<code>applicrefid = x</code>
<code>applictype = x</code>
<code>assem = x</code>
<code>assocfig = x</code>
<code>assoctab = x</code>
<code>compon = x</code>
<code>contype = x</code>
<code>delchlvl = x</code>
<code>esds = x</code>
<code>hcp = x</code>
<code>id=x</code>
<code>inschlvl = x</code>
<code>label = x</code>
<code>lru=x</code>
<code>module = x</code>
<code>partno = x</code>
<code>person = x</code>
<code>refdes = x</code>
<code>skilltrk = x</code>
<code>sssn = x</code>
<code>ssubassm = x</code>
<code>subassem = x</code>
<code>texttype = x</code>
<code>unit = x></code> | <p>Result</p> <p>Identifies a result of executing a step.</p> <p>The result element requires a starting tag (<code><result></code>) but does not require an ending tag.</p> <p>This element contains the following structure:
 one paragraph (<code><para></code>) element; followed by,
 a fault code (<code><faultcode></code>) element which may occur zero, one, or multiple times.</p> <p>The result is part of the first level procedural step (<code><step1></code>), the second level procedural step (<code><step2></code>), the third level procedural step (<code><step3></code>), the fourth level procedural step (<code><step4></code>), the fifth level procedural step (<code><step5></code>), the sixth level procedural step (<code><step6></code>), and the seventh level procedural step (<code><step7></code>).</p> <p>Source Paragraph: 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<code><table></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|------------------|---|
| <result> - cont. | <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|------------------|--|
| <result> - cont. | <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|--|--|
| <specinst
applicrefid = x
applictype = x
assem = x
assocfig = x
assoctab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id = x
inschlvl = x
label = x
lru = x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>Special instruction</p> <p>Identifies special instructions.</p> <p>The special instruction element requires a starting tag (<specinst>) but does not require an ending tag.</p> <p>This element contains the following structure:
 one paragraph (<para>) element.</p> <p>The special instruction is part of the first level procedural step (<step1>), the second level procedural step (<step2>), the third level procedural step (<step3>), the fourth level procedural step (<step4>), the fifth level procedural step (<step5>), the sixth level procedural step (<step6>), and the seventh level procedural step (<step7>).</p> <p>Source Paragraph: 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id= "xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|--------------------|---|
| <specinst> - cont. | <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|--------------------|---|
| <specinst> - cont. | <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---|--|
| <step1
applicrefid = x
applictype = x
assem =x
assocfig = x
assoctab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id=x
inschlvl = x
label = x
lr u=x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>First Level Procedural Step</p> <p>Identifies a first level procedural step.</p> <p>The first level procedural step element requires a starting tag (<step1>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one second level procedural step (<step2>) element; followed by, one or more second level procedural step (<step2>) elements; which is optional. <p>The first level procedural step is part of the appendix (<appendix>), the primary paragraph (<para0>), the first level subordinate paragraph (<subpara1>), the second level subordinate paragraph (<subpara2>), the third level subordinate paragraph (<subpara3>), the fault isolation procedure (<faultiso>), and the task (<task>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step1> - cont. | <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|---|
| <step1> - cont. | <p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|--|--|
| <step1> - cont. | <p>SUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |
| <step2
applicrefid = x
applictype = x
assem = x
assocfig = x
assotab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id=x
inschlvl = x
label = x
lru=x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>Second Level Procedural Step</p> <p>Identifies a second level procedural step.</p> <p>The second level procedural step element requires a starting tag (<step2>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one third level procedural step (<step3>) element; followed by, one or more third level procedural step (<step3>) elements; which is optional. <p>The second level procedural step is part of the first level procedural step (<step1>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|---|
| <step2> - cont. | <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step2> - cont. | <p>circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---------------|---|
| <step2>-cont. | <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|---|---|
| <code><step3</code>
<code>applicrefld = x</code>
<code>applictype = x</code>
<code>assem = x</code>
<code>assocfig = x</code>
<code>assoctab = x</code>
<code>compon = x</code>
<code>contype = x</code>
<code>delchlvl = x</code>
<code>esds = x</code>
<code>hcp = x</code>
<code>id=x</code>
<code>inschlvl = x</code>
<code>label = x</code>
<code>lru = x</code>
<code>module = x</code>
<code>partno = x</code>
<code>person = x</code>
<code>refdes = x</code>
<code>security = x</code>
<code>skilltrk = x</code>
<code>sssn = x</code>
<code>ssubassm = x</code>
<code>subassem = x</code>
<code>texttype = x</code>
<code>unit = x></code> | <p>Third Level Procedural Step</p> <p>Identifies a third level procedural step.</p> <p>The third level procedural step element requires a starting tag (<step3>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one fourth level procedural step (<step4>) element; followed by, one or more fourth level procedural step (<step4>) elements; which is optional. <p>The third level procedural step is part of the second level procedural step (<step2>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one maybe implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step3> - cont. | <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|---|
| <step3> - cont. | <p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|---|---|
| <step3> - cont. | <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |
| <step4
applicrefid = x
applictype = x
assem = x
assocfig = x
assoctab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id=x
inschlvl = x
label = x
lru=x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>Fourth Level Procedural Step</p> <p>Identifies a fourth level procedural step.</p> <p>The fourth level procedural step element requires a starting tag (<step4>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times, followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one fifth level procedural step (<step5>) element; followed by, one or more fifth level procedural step (<step5>) elements; <p>which is optional.</p> <p>The fourth level procedural step is part of the third level procedural step (<step3>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|--|
| <step4> - cont. | <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|---|
| <step4> - cont. | <p>circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step4> - cont. | <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---|---|
| <step5
applicrefid = x
applictype = x
assem = x
assocfig = x
assoctab = x
compon = x
contype = x
dechlvl = x
esds = x
hcp = x
id=x
inschlvl = x
label = x
lru=x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssbassm = x
subassem = x
texttype = x
unit = x> | <p>Fifth Level Procedural Step</p> <p>Identifies a fifth level procedural step.</p> <p>The fifth level procedural step element requires a starting tag (<step5>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one sixth level procedural step (<step6>) element; followed by, one or more sixth level procedural step (<step6>) elements; which is optional. <p>The fifth level procedural step is part of the fourth level procedural step (<step4>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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APPENDIX D

TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|--|
| <step5> - cont. | <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|--|
| <step5> - cont. | <p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|--|--|
| <step5>-cont. | <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> |
| <step6
applicrefld = x
applctype = x
assem = x
assocfig = x
assoctab = x
compon = x
contype = x
delchlvl = x
esds = x
hcp = x
id = x
inschlvl = x
label = x
lru = x
module = x
partno = x
person = x
refdes = x
security = x
skilltrk = x
sssn = x
ssubassm = x
subassem = x
texttype = x
unit = x> | <p>Sixth Level Procedural Step</p> <p>Identifies a sixth level procedural step.</p> <p>The sixth level procedural step element requires a starting tag (<step6>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a warning (<warning>) element which may occur zero, one, or multiple times; followed by, a caution (<caution>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a special instruction (<specinst>) element which may occur zero, one, or multiple times; followed by, a result (<result>) element which may occur zero, one, or multiple times; followed by, a note (<note>) element which may occur zero, one, or multiple times; which may occur once; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one seventh level procedural step (<step7>) element; followed by, one or more seventh level procedural step (<step7>) elements; which is optional. <p>The sixth level procedural step is part of the fifth level procedural step (<step5>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step6> - cont. | <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|-----------------|--|
| <step6> - cont. | <p>circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|---------------|---|
| <step6>-cont. | <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|--|---|
| <code><step7</code>
<code>applicrefid = x</code>
<code>applictype = x</code>
<code>assem = x</code>
<code>assocfig = x</code>
<code>assoctab = x</code>
<code>compon = x</code>
<code>contype = x</code>
<code>delchlvl = x</code>
<code>esds = x</code>
<code>hcp = x</code>
<code>id=x</code>
<code>inschlvl = x</code>
<code>label = x</code>
<code>lru=x</code>
<code>module = x</code>
<code>partno = x</code>
<code>person = x</code>
<code>refdes = x</code>
<code>security = x</code>
<code>skilltrk = x</code>
<code>sssn = x</code>
<code>ssubassrn = x</code>
<code>subassem = x</code>
<code>texttype = x</code>
<code>unit = x></code> | <p>Seventh Level Procedural Step</p> <p>Identifies a seventh level procedural step.</p> <p>The seventh level procedural step element requires a starting tag (<code><step7></code>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a warning (<code><warning></code>) element which may occur zero, one, or multiple times; followed by, a caution (<code><caution></code>) element which may occur zero, one, or multiple times; followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times; followed by, one paragraph (<code><para></code>) element; followed by, a special instruction (<code><specinst></code>) element which may occur zero, one, or multiple times; followed by, a result (<code><result></code>) element which may occur zero, one, or multiple times, followed by, a note (<code><note></code>) element which may occur zero, one, or multiple times. <p>The seventh level procedural step is part of the sixth level procedural step (<code><step6></code>).</p> <p>Source Paragraph: 3.5.5.5.10 & 3.5.5.6 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id="xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id="xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<code><figure></code>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|--|
| <step7> - cont. | <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number, The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description - Continued.

| Tag | Description |
|-----------------|---|
| <step7> - cont. | <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PERSON: Identifies the person to which the information is directed. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |

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TABLE D-I. Tag Description-Continued.

| Tag | Description |
|--|--|
| <step7> - cont. | <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> |
| <supdata
branchid = x
ctocentry = x
exbranch = x
id=x
security = x> | <p>Supplemental Data</p> <p>Identifies the conditions necessary to operate test/support equipment needed to accomplish fault isolation steps.</p> <p>The supplemental data element requires a starting tag (<supdata>) and an ending tag (</supdata>).</p> <p>This element contains the following structure:
 one or more primary paragraph (<para0>) elements.</p> <p>The supplemental data is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.5.6 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>CTOCENTRY: Specifies whether the element will be included in the chapter table of contents. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will not be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>EXBRANCH: Specifies an external reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> |

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50. SAMPLE INPUT DATA

50.1 Tagged Instance. A sample tagged instance has been provided to demonstrate the use of many of the tagging structures unique to the Fault Isolation manual. Only the body section is included in this example. The output which would be produced by this tagged instance can be found in Figure 6, Figure 8, Figure 10, Figure 11, Figure 12, and Figure 13. The information is provided for illustration purposes only.

```
<body>
<chapter id="CH1">
<title>FAULT IDENTIFICATION AND DESCRIPTION TACAN SYSTEM
<chaptoc>
<graphic boardno="figures">
<contents>
<faultid branchid="CH1" id="FID1">
<illpanel id="ILLPAN1" branchid="FID1">
<paneling> <title>FAULT IDENTIFICATION AND DESCRIPTION TACAN
SYSTEM (3455)
<subfig><graphic boardno="figures"></subfig>
<cblist id="CB1"branchid="FID1">
<cbloc>AFT EQPT BAY DC PWR PNL
<cb>TACAN
<cbloc>RH STRAKE AC PWR PNL
<cb>TACAN
</cblist>
<fltloc><location>C Aircraft Cockpit Only
<code>01
<location>Fwd Cockpit Only
<code>02
<location>Aft Cockpit Only
<code>03
<location>Both Fwd and Aft Cockpits
<code>04
<location>Not Applicable
<code>00
</fltloc>
</illpanel>
<faultgrp fltcode="AA" refno="1" id="GROUPl" branchid="FID1">
<title>MILES (DME)
<fault id="FAULT1" branchid="GROUPl" fltcode="AA">
<initstat id="INIT1" branchid="FAULT1">Not OK
<subfault id="SUBFLT1" branchid="INIT1" fltcode="AD AE AF AG">
<action id="SUBACT1" branchid="SUBFLT1">Range shutter in view
</action>
```

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```

<initresult id="IRS1" branchid="SUBACT1">
<resp id="RESP1" branchid="IRS1" valref="SUBACT1" fltcode="AD AE"
value="YES">
<resp id="RESP2" branchid="IRS1" valref="SUBACT1" fltcode="AF AG"
value="NO">
<ovrddesc respref="RESP2">Range shutter out of view</ovrddesc>
</initresult>
<action id="SUBACT2" branchid="RESP1">Out of view in NAV
</action>
<initresult id="IRS2" branchid="SUBACT2">
<resp id="RESP3" branchid="IRS2" valref="SUBACT" fltcode="AD"
value="YES">
<resp id="RESP4" branchid="IRS2" valref="SUBACT2" fltcode="AE"
value="NO">
<ovrddesc respref="RESP4">in NAV</ovrddesc>
</initresult>
<action id="SUBACT3" branchid="RESP2">DME incorrect
</action>
<initresult id="IRS3" branchid="SUBACT3">
<resp id="RESP5" branchid="IRS3" valref="SUBACT3" fltcode="AF AG"
value=" ">
</initresult>
<action id="SUBACT4" branchid="SUBACT3">OK in NAV
</action>
<initresult id="IRS4" branchid="SUBACT4">
<resp id="RESP7" branchid="IRS4" valref="SUBACT4" fltcode="AF"
value="YES">
<resp id="RESP6" branchid="IRS4" valref="SUBACT4" fltcode="AG"
value="NO">
<ovrddesc respref="RESP6">not OK in NAV</ovrddesc>
</initresult>
</subfault>
</fault>
</faultgrp>

<faultgrp fltcode="BA" refno="2" id="GROUP2" branchid="FID1">
<title>BEARING
<fault id="FAULT2" branchid="GROUP2" fltcode="BA">
<initstat id="INIT2" branched="FAULT2">Not OK
<subfault id="SUBFLT2" branchid="INIT2" fltcode="BD BE BF BG">
<action id="SUBACT5" branchid="SUBFLT2">Deviation warning flag in
view </action>

```

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```

<initresult id="IRS5" branchid="SUBACT5">
<resp id="RESP8" branchid="IRS5" valref="SUBACT5" fltcode="BD BE"
value="YES">
<resp id="RESP9" branchid="IRS5" valref="SUBACT5" fltcode="BF BG"
value="NO">
<ovrddesc respref="RESP9">Deviation warning flag not in
view</ovrddesc>
</initresult>
<action id="SUBACT6" branchid="RESP8">OK in ILS
</action>
<initresult id="IRS6" branchid="SUBACT6">
<resp id="RESP10" branchid="IRS6" valref="SUBACT6" fltcode="BD"
value="YES">
<resp id="RESP11" branchid="IRS6" valref="SUBACT6" fltcode="BE"
value="NO">
<ovrddesc respref="RESP11">not OK in ILS</ovrddesc>
</initresult>
<action id="SUBACT7" branchid="RESP9">Bearing incorrect
</action>
<initresult id="IRS7" branchid="SUBACT7">
<resp id="RESP12" branchid="IRS7" valref="SUBACT7" fltcode="BF
BG" value=" ">
</initresult>
<action id="SUBACT8" branchid="SUBACT7">OK in NAV
</action>
<initresult id="IRS8" branchid="SUBACT8">
<resp id="RESP14" branchid="IRS8" valref="SUBACT8" fltcode="BF"
value="YES">
<resp id="RESP13" branchid="IRS8" valref="SUBACT8" fltcode="BG"
value="NO">
<ovrddesc respref="RESP13">not OK in NAV</ovrddesc>
</initresult>
</subfault>
</fault>
</faultgrp>

<illpanel id="ILLPAN2" branchid="FID1">
<panelind><title>TACAN - continued
<subfig><graphic boardno="figures"></subfig>
<cblist id="CB2" branchid="FID1">
<cbloc>
<cb>
</cblist>

```

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```
<fltloc><location>C Aircraft Cockpit Only
<code>01
<location>Fwd Cockpit Only
<code>02
<location>Aft Cockpit Only
<code>03
<location>Both Fwd and Aft Cockpits
<code>04
<location>Not Applicable
<code>00
</fltloc>
</illpanel>
```

```
<faultgrp fltcode="CA" refno="3" id="GROUP3" branchid="FID1">
<title>COURSE DEVIATION
<fault id="FAULT3" branchid="GROUP3" fltcode="CA">
<initstat id="INIT3" branchid="FAULT3">Not OK
<subfault id="SUBFLT3" branchid="INIT3" fltcode="CD CE">
<action id="SUBACT9" branchid="INIT3">Bar position faulty
</action>
<initresult id="IRS9" branchid="SUBACT9">
<resp id="RESP15" branchid="IRS9" valref="SUBACT9" fltcode="CD"
value= "WILL NOT CENTER">
<resp id="RESP16" branchid="IRS9" valref="SUBACT9" fltcode="CE"
value= "DEFLECTION INCORRECT">
</initresult>
</subfault>
</fault>
</faultgrp>
```

```
<faultgrp fltcode="XD" refno="4" id="GROUP4" branchid="FID1">
<title>PFL DISPLAYS TCN FAIL AND MFL DISPLAYS TCN 004 DURING
SELF-TEST OR UPON LOSS OF TACAN STATION SIGNAL
<fault cb="1 2" id="FAULT4" branchid="GROUP4" fltcode="XD">
<initstat id="INIT4" branchid="FAULT4">
</fault>
</faultgrp>
```

```
<faultgrp fltcode="XE" refno="5" id="GROUP5" branchid="FID1">
<title>DEVIATION WARNING FLAG AND RANGE SHUTTER IN VIEW IN BACKUP
MODE (NO PFL OR MFL TCN FAULT)
<fault id="FAULT5" branchid="GROUP5" fltcode="XE">
<initstat id="INIT5" branchid="FAULT5">
</fault>
</faultgrp>
```

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```

<faultgrp fltcode="XG" refno="6" id="GROUP6" branchid="FID1">
<title>TO-FROM INDICATOR FAULTY
<fault id="FAULT6" branchid="GROUP6" fltcode="XG">
<initstat id="INIT6" branchid="FAULT6">
</fault>
</faultgrp>

<faultgrp fltcode="XL" refno="7" id="GROUP7" branchid="FID1">
<title>TACAN MODE NOT DISPLAYED ON TCN/ILS PAGE. TACAN CONTROL
POSITIONED TO ON
<fault id="FAULT7" branchid="GROUP7" fltcode="XL">
<initstat id="INIT7" branchid="FAULT7">
</fault>
</faultgrp>

<faultgrp fltcode="00" refno="8" id="GROUP8" branchid="FID1">
<title>TACAN FAULTS NOT LISTED
<fault id="FAULT8" branchid="GROUP8" fltcode="00">
<initstat id="INIT8" branchid="FAULT8">
</fault>
</faultgrp>
</faultid>

<logbook branchid="FID1" id="LOG1">

<partloc>
<title>
<subfig><graphic boardno="figures"></subfig>
</partloc>

<faultiso fltcode="AD" fltloc="01 04" branchid="FID1" id="FIS01">
<action branchid="FIS01" id="ACTION1">
Replace TACAN receiver-transmitter 3455A3 (<extref
docno="JG34-55-02">).
</action>
<initresult branchid="ACTION1" id="IRS11">
<resp value="PROBLEM PERSISTS" valref="ACTION1" fltcode ="AD"
branchid="IRS11" id="FISORESP1">
</initresult>
<action branched="FISORESP1" id="ACTION2">
Wiring fault (<applicabil applicrefid="TYPEC">RANGE
VALID</applicabil>
<applicabil applicrefid="TYPED">RANGE WARN</applicabil>) between
TACAN shockmount and IMSC or internal to TACAN shockmount. Refer
to system schematic diagram (<extref docno=" 12-34-22-_ _ " >).
</action>
</faultiso>

<faultiso fltcode="AD" fltloc="02 03" branchid="FID1- id="FIS02">

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```

<action branchid="FIS02" id="ACTION3">
Replace IMSC 3422CT1 or 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION3" id="IRS12">
<resp value= "PROBLEM PERSISTS" valref="ACTION3" branchid="IRS12"
id= "FISORESP2">
</initresult>
<action branched="FISORESP2" id="ACTION4">
Wiring fault (RANGE WARN) between IMSC and TACAN shockmount.
Refer to system schematic diagram (<extref docno="12-34-22- _ _">).
</action>
</faultiso>

<faultiso fltccde="AE" fltloc="01 02 03" branchid="FID1"
id= "FIS03">
<action branchid="FIS03" id="ACTION5">
Replace HS1,<applicabil applicrefid="TYPEPEC">3422A1</applicabil>
<applicabil applicrefid="TYPED">3422A1 or 3422A3</applicabil>
<<extref docno="JG34-22-01">).
</action>
<initresult branchid="ACTION5" id="IRS13">
<resp value= "PROBLEM PERSISTS" valref="ACTION5" branchid="IRS13"
id= "FISORESP3">
</initresult>
<action branchid= "FISORESP3" id="ACTION6">
Wiring fault (<applicabil applicrefid="main typec">C RANGE
VALID</applicabil>
<applicabil applicrefid= "main typed"> D RANGE WARN
FLAG</applicabil>) between
IMSC and HSI. Refer to system schematic diagram (<extref
docno= "12-34-22- _ _">).
</action>
</faultiso>

<faultiso fltcode="AF" fltloc="01 04" branchid="FID1" id="FIS04">
<action branchid="FIS04" id="ACTION7">
Replace TACAN digital-to-analog adapter 3455A1 (<extref
docno= "JG34-55-03">).
</action>
<initresult branchid="ACTION7" id="IRS14">
<resp value= "PROBLEM PERSISTS" valref="ACTION7" branchid="IRS14"
id= "FISORESP4">
</initresult>
<action branched="FISORESP4" id="ACTION8">
Wiring fault (TCN RANGE) between TACAN shockmount and IMSC (26
vat) between transformer 3422T1 and TACAN shockmount, or internal
to TACAN shockmount. Refer to system schematic diagram (<extref
docno= "12-34-22- _ _">).
</action>

```

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</faultiso>

```
<faultiso fltcode="AF" fltloc="02 03" branchid="FID1" id="FIS05">
<action branchid="FIS05" id="ACTION9">
Replace IMSC, 3422CT1 or 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION9" id="IRS15">
<resp value="PROBLEM PERSISTS" valref="ACTION9" branchid="IRS15"
id="FISORESP5">
</initresult>
<action branchid="FISORESP5" id="ACTION10">
Wiring fault (TCN RANGE) between IMSC and TACAN shockmount.
Refer to system schematic diagram (<extref docno=" 12-34-22-__ ">).
</action>
</faultiso>
```

```
<faultiso fltcode="AG" fltloc="01" branchid="FID1" id="FIS06">
<note>
<para>
<applicdef id="MAIN">
<applichd>
<term>
<def>
<applicid id="TYPEC">
<term>C
<def>F-16C
<applicid id="TYPED">
<term> D
<def>F-16D
</applicdef>
Capital letters with an asterisk(*) denote lower case letters for
pin designations.
</note>
<step1 id="ST1"><para>Disconnect 3422P1 from HSI.
<step1 id="ST2"><para>Apply electircal power.
<action branchid="FIS06" id="ACTION11">
Verify 26 vat.
<table id="TABLE1">
<title>
<tgroup cols="2">
<colspec colnum="1" colname="from" align="center">
<colspec colnum="2" colname="to" align="center">
<thead>
<row rowsep="1"><entry colname="from"> FROM <entry
colname="to">TO
<tbody>
<row rowsep="1"> <entry colname="from">3422P1 Pin K*
<entry colname="to">3422P1 Pin J*
</table>
```


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```

</action>
<initresult branchid="ACTION11" id="IRS16">
<resp value="OK" valref="ACTION11" branchid="1RS16"
id= "FISORESP6">
<resp value="NOT OK" valref="ACTION11" branchid="IRS16"
id= "FISORESP9">
</initresult>
<action branchid="FISORESP6" id="ACTION12">
Replace HSI, 3422A1 (<extref docno="JG34-22-01">).
</action>
<initresult branchid="ACTION12" id="IRS17">
<resp value="PROBLEM PERSISTS" valref="ACTION12" branchid="IRS17"
id= "FISORESP7">
</initresult>
<action branchid="FISORESP7" id="ACTION13">
Replace IMSC, 3422CT1 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION13" id="IRS18">
<resp value="PROBLEM PERSISTS" valref="ACTION13" branchid="IRS18"
id= "FISORESP8">
</initresult>
<action branchid= "FISORESP8" id="ACTION14">
Wiring fault (RANGE) between IMSC and HSI. Refer to system
schematic diagram (<extref docno="12-34-22- ">)
</action>
<action branchid= "FISORESP9" id="ACTION15">
Replace fuel matrix assembly, 3991A1 (<extref
docno= "JG39-90-01">).
</action>
<initresult branchid= "ACTION15" id="IRS20">
<resp value= "PROBLEM PERSISTS" valref="ACTION15" branchid="IRS20"
id= "FISORESP10">
</initresult>
<action branchid="FISORESP10" id="ACTION16">
Wiring fault (26 vac) between fuel matrix assembly and HSI or
(115 vac) between RH ac power panel and fuel matrix assembly.
Refer to system schematic diagram (<extref docno="12-34-22- _ _ ">)
</action>
</faultiso>

<faultiso fltcode="AG" fltloc="02 03" branchid="FID1" id="FIS07">
<note>
<para> Capital letters with an asterisk (*) denote lower case
letters for pin designations.
</note>
<step1 id= "ST3"><para>Disconnect 3422P1 from fwd HSI and 3422P7
from aft HSI.
<step1 id= "ST4"><para>Apply electrical power.
<action branchid="FIS07" id="ACTION17">

```

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Verify 26 vac.

```

<table id="TABLE2">
<title>
<tgroup cols="3">
<colspec colnum="1" colname="sta" align="center">
<colspec colnum="2" colname="from" align="center">
<colspec colnum="3" colname="to" align="center">
<thead>
<row rowsep="1"><entry colname="sta"> STA <entry colname="from">
FROM
<entry colname="to"> TO
<tbody>
<row rowsep="1"> <entry colname="sta">Fwd <entry
colname="from">3422P1 Pin K*
<entry colname="to">3422P1 Pin J*
<row rowsep="1"> <entry colname="sta">Aft <entry
colname="from">3422P7 Pin K*
<entry colname="to">3422P7 Pin J*
</table>
</action>
<initresult branchid="ACTION17" id="IRS21">
<resp value="NOT OK" valref="ACTION17" branchid="IRS21"
id="FISORESP11">
<resp value="OK" valref="ACTION17" branchid="IRS21"
id="FISORESP12">
</initresult>
<action branchid="FISORESP11" id="ACTION18">
Wiring fault (26 vac) between fuel matrix assembly and HSI.
Repair wiring (<extref docno="WD11-34-22">).
</action>
<action branchid="FISORESP12" id="ACTION19">
Replace HSI, 3422A1 or 3422A3 (<extref docno="JG34-22-01">).
</action>
<initresult branchid="ACTION19" id="IRS23">
<resp value="PROBLEM PERSISTS" valref="ACTION19" branchid="IRS21"
id="FISORESP13">
</initresult>
<action branchid="FISORESP13" id="ACTION20">
Replace IMSC, 3422CT1 or 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION20" id="IRS24">
<resp value="PROBLEM PERSISTS" valref="ACTION20" branchid="IRS24"
id="FISORESP14">
</initresult>
<action branchid="FISORESP14" id="ACTION21">
Wiring fault (RANGE) between IMSC and HSI. Refer to system
schematic diagram (<extref docno="12-34-22-__">)
</action>
</faultiso>

```

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```

<faultiso fltcode="AG" fltloc="04" branchid="FID1" id="FIS08">
<action branchid="FIS08" id="ACTION22">
Replace fuel matrix assembly, 3991A1 (<extref
docno="JG39-90-01">).
</action>
<initresult branchid="ACTION22" id="IRS25">
<resp value="PROBLEM PERSISTS" valref="ACTION22" branchid="IRS25"
id="FISORESP15">
</initresult>
<action branchid="FISORESP15" id="ACTION23">
Wiring fault (115 vac) between RH strake ac power panel and fuel
matrix assembly. Refer to syustem schematic diagram (<extref
docno=" 12-34-22- ">)
</action>
</faultiso>

<faultiso fltcode="BD" fltloc="01 04" branchid="FID1" id="FIS09">
<action branchid="FIS09" id="ACTION24">
Replace TACAN receiver-transmitter, 3455A3 (<extref
docno="JG34-55-02">).
</action>
<initresult branchid="ACTION24" id="IRS26">
<resp value="PROBLEM PERSISTS" valref="ACTION24" branchid="IRS26"
id="FISORESP16">
</initresult>
<action branchid="FISORESP16" id="ACTION25">
Wiring fault (<applicabil applicrefid="MAIN TYPEC">C DEV
WARN</applicabil>
<applicabil applicrefid="MAIN TYPED"> D CRS DEV
WARN</applicabil>) between TACAN shockmount and IMSC(S) or
internal to TACAN shockmount. Refer to system schematic diagram
(<extref docno="12-34-22- _">)
</action>
</faultiso>

<faultiso fltcode="BD" fltloc="02 03" branchid="FID1"
id="FIS010">
<action branchid="FIS010" id="ACTION26">
Replace IMSC, 3422CT1 or 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION26" id="IRS27">
<resp value="PROBLEM PERSISTS" valref="ACTION26" branchid="IRS29"
id="FISORESP17">
</initresult>
<action branchid="FISORESP17" id="ACTION27">
Wiring fault (CRS DEV WARN) between IMSC and TACAN shockmount.
Refer to system schematic diagram (<extref docno="12-34-22- _ _" >)
</action>

```

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</faultiso>

```
<faultiso fltcode="BE" fltloc="01 02 03" branchid="FID1"
id= "FIS011">
<action branchid="FIS011" id="ACTION28">
Replace HSI, <applicabil applicrefid="MAIN TYPEC">C
3422A1</applicabil>
<applicabil applicrefid= "MAIN TYPED=> D 3422A1 or
3422A3</applicabil> (<extref docno="JG34-22-01">).
</action>
<initresult branchid= "ACTION28" id="IRS28">
<resp value="PROBLEM PERSISTS" valref="ACTION28" branchid="IRS28"
id= "FISORESP18">
</initresult>
<action branchid="FISORESP18" id="ACTION29">
Wiring fault (DEV WARN) between IMSC and HSI. Refer to system
schematic diagram (<extref docno="12-34-22-_ _">)
</action>
</faultiso>
```

```
<faultiso fltcode="BF" fltloc="01 04" branchid="FID1"
id= "FIS012">
<step1 id="ST5"><para>
<action branchid="FIS012" id="ACTION30">
Check 10A fuse on TACAN shockmount
</action>
<initresult branchid="ACTION30" id="IRS29">
<resp value= "NOT OK" valref="ACTION30" branchid="IRS29"
id= "FISORESP19">
<resp value="OK" valref="ACTION30" branchid="IRS29"
id= "FISORESP20">
</initresult>
<action branchid="FISORESP19" id="ACTION31">
Replace fuse.
</action>
<action branchid="FISORESP20" id="ACTION32">
Replace TACAN digital-to-analog adapter, 3455A1 (<extref
docno= "JC334-55-03">).
</action>
<initresult branchid="ACTION32" id="IRS31">
<resp value= "PROBLEM PERSISTS" valref="ACTION32" branchid="IRS31"
id= "FISORESP21">
</initresult>
<action branchid= "FISORESP21" id="ACTION33">
Wiring fault (TCN REL BRG or MAG HDG) between TACAN shockmount
and IMSC(s). (SELECTED COURSE or COURSE DATUM) between TACAN
shockmount and HSI(s) or internal to TACAN shockmount. Refer to
system schematic diagram (<extref docno="12-34-22-_ _">)
</action>
```

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</faultiso>

```
<faultiso fltcode="BF" fltloc="02 03" branchid="FID1"
id= "FIS013">
<action branchid="FIS013" id="ACTION34">
Replace IMSC, 3422CT1 or 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION34" id="IRS32">
<resp value= "PROBLEM PERSISTS" valref="ACTION34" branchid="IRS32"
id= "FISORESP22">
</initresult>
<action branchid="FISORESP22" id="ACTION35">
Wiring fault (TCN REL BRG) between IMSC and TACAN shockmount.
Refer to system schematic diagram (<extref docno="12-34-22-_ _">)
</action>
</faultiso>
```

```
<faultiso fltcode="BG" fltloc="01 02 03" branchid="FID1"
id= "FIS014">
<action branchid="FIS014" id="ACTION36">
Replace HSI, <applicabil applicrefid="MAIN TYPED">D
3422A1</applicabil>
<applicabil applicrefid= "TYPEC">3422A1 or 3422A3</applicabil>
(<extref docno="JG34-22-01">).
</action>
<initresult branchid="ACTION36" id="IRS33">
<resp value= "PROBLEM PERSISTS" valref="ACTION36" branchid="IRS33"
id= "FISORESP23">
</initresult>
<action branchid="FISORESP23" id="ACTION37">
Wiring fault (REL BRG) between IMSC and HSI. Refer to system
schematic diagram (<extref docno="12-34-22-_ _">)
</action>
</faultiso>
```

```
<faultiso fltcode="CD" fltloc="01" branchid="FID1" id="FIS015">
<step1 id="ST6">
<para>Apply electrical power
<step1 id="ST7">
<para>Rotate IMSC MODE switch to NAV
<action branchid="FIS015" id="ACTION38">
Verify HSI deviation bar is centered (+/- 1/2 bar width)
</action>
```

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```

<initresult branchid="ACTION38" id="IRS34">
<resp value="OK" valref="ACTION38" branchid="IRS34"
id= "FISORESP24">
<resp value="NOT OK" valref="ACTION38" branchid="IRS34"
id= "FISORESP25">
</initresult>
<action branchid="FISORESP24" id="ACTION39">
TACAN digital-to-analog course centering adjustment or bearing
fault. Fault isolate per fault code 34-55-BF.
</action>
<action branchid="FISORESP25" id="ACTION40">
Replace HSI, 3422A1 (<extref docno="JG34-22-01">).
</action>
</faultiso>

<faultiso fltcode="CD" fltloc="02 03" branchid="FID1"
id= "FIS016">
<action branchid="FIS016" id="ACTION41">
Replace HSI 3422A1 or 3422A3 (<extref docno="JG34-22-01">).
</action>
</faultiso>

<faultiso fltcode="CD" fltloc="04" branchid="FID1" id="FIS017">
<action branchid="FIS017" id="ACTION42">
TACAN digital-to-analog course centering adjustment or bearing
fault. Fault isolate per fault code 34-55-BF.
</action>
</faultiso>

<faultiso fltcode="CE" fltloc="01 04" branchid="FID1"
id= "FIS018">
<action branchid="FIS018" id="ACTION43">
Replace TACAN digital-to-analog adapter, 3455A1 (<extref
docno= "JG34-55-03">).
</action>
<initresult branchid="ACTION43" id="IRS36">
<resp value= "PROBLEM PERSISTS" valref="ACTION43" branchid="IRS36"
id= "FISORESP26">
</initresult>
<action branchid="FISORESP26" id="ACTION44">
Wiring fault (CRS DEV) between TACAN shockmount and IMSC'S or
internal to TACAN shockmount. Refer to system schematic diagram
(<extref docno="12-34-22-__">) </action>
</faultiso>

```

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<faultiso fltcode="XD" branchid="FID1" id="FIS019">
<note>
<para>After completion of corrective action, clear MFL. Refer to
supplemental data, paragraph <xref xrefid="para6.1"
xidtype="text">.

</note>
<action branchid="FIS019" id="ACTION45">
Replace TACAN receiver-transmitter, 3455A3 (<extref
docno="JG34-55-02">).
</action>
<initresult branchid="ACTION45" id="IRS37">
<resp value="PROBLEM PERSISTS" valref="ACTION45" branchid="IRS37"
id="FISORESP27">
</initresult>
<action branchid="FISORESP27" id="ACTION46">
Wiring fault between data entry electronics unit and TACAN
receiver-transmitter, input electrical power to TACAN shockmount
or internal to TACAN shockmount. Refer to system schematic
diagram (<extref docno="12-34-55-__">)
</action>
</faultiso>

<faultiso fltcode="XE" branchid="FID1" id="FIS020">
<action branchid="FIS020" id="ACTION47">
Replace AUX COMM panel, 3454A3(<extref docno="JG34-54-02">).
</action>
<initresult branchid="ACTION47" id="IRS38">
<resp value="PROBLEM PERSISTS" valref="ACTION47" branchid="IRS38"
id="FISORESP28">
</initresult>
<action branchid="FISORESP28" id="ACTION48">
Wiring fault (mode or channel) between AUX COMM panel and TACAN
receiver-transmitter. Refer to system schematic diagram (<extref
docno="12-34-55-__">)
</action>
</faultiso>

<faultiso fltcode="XF" fltloc="01 04" branchid="FID1"
id="FIS021">
<action branchid="FIS021" id="ACTION49">
Replace forward IMSC, 3422CT1 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION49" id="IRS39">
<resp value="PROBLEM PERSISTS" valref="ACTION49" branchid="IRS39"
id="FISORESP29">
</initresult>

```

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<action branchid="FISORESP29" id="ACTION50">
Wiring fault (MAG HDG BAD) between INU and forward IMSC or
between forward IMSC and HSI(s). Refer to system schematic
diagram (<extref docno=" 12-34-22-_ _" >)
</action>
</faultiso>

<faultiso fltcode="XF XG" fltloc="02 03" branchid="FID1"
id="FIS022">
<action branchid="FIS022" id="ACTION51">
Replace HSI, 3422A1 or 3422A3 (<extref docno="JG34-22-01">).
</action>
</faultiso>

<faultiso fltcode="XG" fltloc="04" branchid="FID1" id="FIS023">
<action branchid="FIS023" id="ACTION52">
Replace TACAN digital-to-analog adapter, 3455A1 (<extref
docno="JG34-55-03">).
</action>
<initresult branchid="ACTION52" id="IRS40">
<resp value="PROBLEM PERSISTS" valref="ACTION52" branchid="IRS40"
id="FISORESP30">
</initresult>
<action branchid="FISORESP30" id="ACTION53">
Wiring fault (TO - FROM) between TACAN shockmount and IMSC'S or
internal to TACAN shockmount. Refer to system schematic diagram
(<extref docno="12-34-22-_ _">)
</action>
</faultiso>

<faultiso fltcode="XH" branchid="FID1" id="FIS024">
<action branchid="FIS024" id="ACTION54">
Replace aft IMSC, 3422CT2 (<extref docno="JG34-22-02">).
</action>
<initresult branchid="ACTION54" id="IRS41">
<resp value="PROBLEM PERSISTS" valref="ACTION54" branchid="IRS41"
id="FISORESP31">
</initresult>
<action branchid="FISORESP31" id="ACTION55">
Refer to system schematic diagram (<extref docno="12-34-22-_ _">)
</action>
</faultiso>

<faultiso fltcode="XJ" branchid="FID1" id="FIS025">
<action branchid="FIS025" id="ACTION56">
Replace AUX COMM panel, 3454A3 (<extref docno="JG34-54-02">).
</action>

```


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<initresult branchid= "ACTION56" id="IRS42">
<resp value= "PROBLEM PERSISTS" valref="ACTION56" branchid="IRS42"
id= "FISORESP32">
</initresult>
<action branchid= "FISORESP32" id="ACTION57">
Replace data entry electronics unit, 9475A1(<extref
docno= "JG94-75-03">).
</action>
<initresult branchid= "ACTION57" id="IRS43">
<resp value= "PROBLEM PERSISTS" valref="ACTION57" branchid="IRS43"
id= "FISORESP33">
</initresult>
<action branchid="FISORESP33" id="ACTION58">
Wiring fault between AUX COMM panel and data entry electronics
unit. Refer to system wiring diagram(<extref
docno= "WD11-34-55-__">)
</action>
</faultiso>

<faultiso fltcode="XK" branchid="FID1" id="FIS026">
<action branchid="FIS026" id="ACTION59">
Replace HSI, 3422A1 or 3422A3 (<extref docno="JG34-22-01">).
</action>
</faultiso>

<faultiso fltcode="XL" fltloc="01 02 03" branchid="FID1"
id= "FIS027">
<action branchid="FIS027" id="ACTION60">
Replace AUDIO 2 panel, <applicabil applicrefid="TYPEPEC">2341CT2
</applicabil>
<applicabil applicrefid= "TYPED">2341CT2 or 2341CT4
</applicabil> (<extref docno="JG23-41-08">).
</action>
<initresult branchid="ACTION60" id="IRS44">
<resp value= "PROBLEM PERSISTS" valref="ACTION60" branchid="IRS44"
id= "FISORESP34">
</initresult>
<action branchid="FISORESP34" id="ACTION61">
Wiring fault (TCN ON) between data entry electronics unit and
applicable AUDIO 2 panel. Refer to system wiring diagram
(<extref docno="WD11-34-55-__">).
</action>
</faultiso>

```

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```

<faultiso fltcode="XL" fltloc="04" branchid="FID1" id="FIS028">
<action branchid="FIS028" id="ACTION62">
Replace data entry electronics unit, 9475A1 (<extref
docno="JG94-75-03">).
</action>
<initresult branchid="ACTION62" id="IRS45">
<resp value="PROBLEM PERSISTS" valref="ACTION62" branchid="IRS45"
id="FISORESP35">
</initresult>
<action branchid="FISORESP35" id="ACTION63">
Wiring fault (TCN ON) between data entry electronics unit and
both AUDIO 2 panels. Refer to system wiring diagram (<extref
docno="WD11-34-55- -- ">).
</action>
</faultiso>

<supdata>
<para0>
<title>MFL CLEARANCE PROCEDURE
<subpara1><title>Support Equipment
<para>Generator Set, Type A/M32A-60A or equivalent.

<step1>
<para> (Figure 6-1). Aircraft safe for maintenance
(<extref docno="JG10-30-01">).

<step1>
<note><para>symbology appearing in aircraft displays and not
shown in this procedure has no effect on the outcome of this
procedure and shall be ignored on aircraft displays. Therefore,
only specific symbology required for performance of this
procedure is illustrated and/or provided under RESULT(S).
Specific symbology appearing in the illustrations in this
procedure or under RESULT(S) shall appear exactly in the same
manner as in aircraft displays.
</note>
<para>Connect and apply electrical power.

<step1>
<caution><para>The occurrence of an avionics malfunction during
performance of the following steps may be an indication of a
failure in the enhanced fire control computer. Fault isolation
shall be performed using fault code 94-71-XF prior to performing
normal fault isolation. Failure to comply with this caution may
result in damage to equipment.
</caution>
<para>Position FCC power switch to FCC.

```

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<step1>
<note><para><seqlist><item>All steps in this procedure shall be performed on the right MFD. Unless otherwise specified, all results will be observed on the right MFD.
<item>MFD may take up to 3 minutes to reach operating condition.
<item>At power-up, symbology intensity, screen video brightness, and screen video contrast will adjust to last stored setting. They will remain at these settings until a change is requested manually via SYM, BRT, and/or CON controls, automatically via ambient light sensors (ALS), or SBC RST/SBC DAY RST or SBC NIGHT RST.
</seqlist>
</note>
<para>Position MFD power switch to MFD.
<result><para>MFD symbology appears, display A.
</result>

<step1><para>Depress and release OSS 12 or 14 adjacent to highlighted text on lower edge of MFD.
<result><para>Display B,
</result>

<step1><para>Depress and release OSS adjacent to SBC RST/SBC DAY RST or SBC NIGHT RST.
<result><para>Symbology intensity, screen intensity, and screen contrast reset to median values on all MFD's.
</result>

<step1><para>Depress and release OSS 9.
<result><para>Display C.
</result>

<step1><para>Record fault indications listed on MFL.

<step1><para>Depress and release OSS adjacent to CLR.
<result><para><seqlist><item>Display D.
<item>All displayed faults are cleared.
<item>Persisting faults are redisplayed.
</seqlist>
</result>

<step1><para>Depress and release OSS adjacent to highlighted TEST on lower edge of MFD.
<result><para>Display E.</result>
<step1><para>Depress and release OSS adjacent to MSMD RST.
<result><para>Display F.
</result>

<step1><para>Position MFD power switch to OFF.

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```
<step1><para>Position FCC power switch to OFF.  
<step1><para>Shut down and disconnect electrical power.  
<figure><title>Supplemental Data  
<graphic boardno="figures">  
</supdata>  
</chapter>  
</body>
```

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FAULT REPORTING MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag; the Sample Input and Output provides examples of input data tagged using the DTD followed by copies of generated output. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
-------------	--

20.2 Non-government publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 8879 Information Processing - Text and Office
 Systems - Standard Generalized Markup
 Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. **DOCUMENT TYPE DEFINITION SUBSET.**

30.1 SGML document type definition subset. Data to be delivered
digitally in accordance with this specification shall be tagged
using the DTD found in MIL-M-38784 as modified by the DTD
subset in this section. The procedure for accomplishing this is
found in MIL-M-28001.

30.2 Template document type for Fault Reporting Manual. The
DTD subset for the Fault Reporting Manual DTD is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<ENTITY % m83495fr PUBLIC "-//USA-DOD//DTD MIL-M-83495A FR//EN"
>
%m83495fr;
- ->
```

<!-- NOTE: In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docfrm [
```

and the associated ">" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<!ENTITY % m38784c PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN" >
```

```
<!ENTITY % links
"branchid IDREF #REQUIRED
id ID #REQUIRED
exbranch IDREF #IMPLIED" >
```

```
<!ENTITY % frnt "(idinfo, lep, verstat?, contents, illuslist?,
tablelist?, foreword, safesum?, aindex)" >
```

```
<!ENTITY % shorttitleuse "ignore" >
```

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```

<![ %shorttitleuse; [
<! ENTITY % shorttitle ", shortttitle?" >
]]>

<!ENTITY % shorttitle " ">

<!ENTITY % chap "(title %shorttitle;, chaptoc, faultid, logbook)"
>

%m38784C;

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<!ELEMENT action - - (%text; | table)+ >
<!ATTLIST action %links; >

<!ELEMENT aindex - o EMPTY >
<!ATTLIST aindex %secur; >

<!ELEMENT cb - o (%text;) >

<!ELEMENT cblist - - (cbloc+) >
<!ATTLIST cblist %links; >

<!ELEMENT cbloc - o (%text; , cb+) >

<!ELEMENT chaptoc - o (%fig;, contents) >
<!ATTLIST chaptoc verified %yesorno; "0" >

<!ELEMENT code - o (%text;) >

<!ELEMENT docfrm - - (front, body) >
<!ATTLIST docfrm service %service; "AF"
%docatt;
%secur; >

<!ELEMENT fault - - (initstat, subfault*) >
<!ATTLIST fault %links;
cbref IDREF *IMPLIED
cb NUMBERS #IMPLIED
fltcode NAMES #REQUIRED
fltloc NUMBERS "00" >

```

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```

<!ELEMENT faultgrp      - - (title, fault+) >
<!ATTLIST faultgrp      fltcode NAMES #REQUIRED
                        fltloc NUMBERS "00"
                        refno CDATA #REQUIRED
                        %links;
                        %secur; >

<!ELEMENT faultid       - - ((illpanel, faultgrp+)+) >
<!ATTLIST faultid       verified %yesorno; "0"
                        %links;
                        %secur; >

<!ELEMENT fltloc        - - (location, code)+ >

<!ELEMENT illpanel      - - (panelind, cblist, fltloc) >
<!ATTLIST illpanel      %secur;
                        %links; >

<!ELEMENT initresult    - - (resp+, ovrddesc?) >
<!ATTLIST initresult    %links; >

<!ELEMENT initstat      - o (%text;) >
<!ATTLIST initstat      %links; >

<!ELEMENT location      - o (%text;) >

<!ELEMENT logbook       - o EMPTY >
<!ATTLIST logbook       verified %yesorno; "0"
                        %secur;
                        %links; >

<!ELEMENT ovrddesc      - - (%text;) >
<!ATTLIST ovrddesc      respref IDREF #REQUIRED >

<!ELEMENT panelind      - o (%fig;) >

<!ELEMENT resp          - o EMPTY >
<!ATTLIST resp          %links:
                        value CDATA "yes"
                        valref IDREF #REQUIRED
                        fltcode NAMES #CURRENT
                        fltloc NUMBERS "00" >

<!ELEMENT subfault      - - (action, initresult)+ >
<!ATTLIST subfault      %links;
                        fltcode NAMES #REQUIRED
                        fltloc NUMBERS "00" >

```


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40. **DETAILED TAG DESCRIPTION**

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE E-I. Tag Description

Tag	Description
<p><action banchid = x exbranch = x id = x></p>	<p>Action</p> <p>Identifies actions to be performed.</p> <p>The action element requires a starting tag (<action>) and an ending tag (</action>).</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times; or, one table (<table>) element; which may occur one or more times. <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or,

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TABLE E-I. Tag Description-Continued.

Tag	Description
<action> - cont.	<p>one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times; or, one table (<table>) element; which may occur one or more times.</p> <p>The action is part of the subfault (<subfault>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>BRANCHID: Specifies a reference identifier which associates the action to the correct fault isolation procedure. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p><u>Optional Attribute(s):</u></p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p>
<aindex security = x>	<p>Alphabetical Index</p> <p>Identifies an alphabetical listing of all systems and subsystems covered within the document.</p> <p>The alphabetical index element requires a starting tag (<aindex>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The alphabetical index is part of the front matter (<front>).</p> <p>Source Paragraph: 3.5.4(b) - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<cb>	<p>Circuit Breaker</p> <p>Identifies a circuit breaker.</p> <p>The circuit breaker element requires a starting tag (<cb>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<cb> - cont.	The circuit breaker is part of the circuit breaker location (<cbloc>). Source Paragraph: 3.5.5.2.3.2 - MIL-M-83495A
<cblist branchid = x exbranch = x id=x>	<p>Circuit Breaker Listing</p> <p>Identifies a list of circuit breakers.</p> <p>The circuit breaker listing element requires a starting tag (<cblist>) and an ending tag (</cblist>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one or more circuit breaker location (<cbloc>) elements. <p>The circuit breaker listing is part of the illustrated panel indicator (<illpanel>).</p> <p>Source Paragraph: 3.5.5.2.3.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p>
<cbloc>	<p>Circuit Breaker Location</p> <p>Identifies the location of a circuit breaker.</p> <p>The circuit breaker location element requires a starting tag (<cbloc>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or,

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TABLE E-I. Tag Description-Continued.

Tag	Description
<cbloc> - cont.	<p>one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times; followed by, one or more circuit breaker (<cb>) elements.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscprt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times; followed by, one or more circuit breaker (<cb>) elements.</p> <p>The circuit breaker location is part of the circuit breaker listing (<cblist>).</p> <p>Source Paragraph: 3.5.5.2.3.2 - MIL-M-83495A</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<chapter applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lr u = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Chapter</p> <p>Identifies a chapter within the fault reporting manual.</p> <p>The chapter element requires a starting tag (<chapter>) and an ending tag (</chapter>).</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one chapter table of contents (<chaptoc>) element; followed by, one fault identification (<faultid>) element; followed by, one log book (<logbook>) element. <p>If the value of the "shortitleuse" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, one chapter table of contents (<chaptoc>) element; followed by, one fault identification (<faultid>) element; followed by, one log book (<logbook>) element. <p>The chapter element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>) or, foldout (<foldout>) . <p>The chapter is part of the body matter (<body>).</p> <p>Source Paragraph: 3.5.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id= "xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<chapter> - cont.	<p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change levels at which data was deleted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<chapter> - cont.	<p>INSCHLVL: Specifies the change levels at which data was inserted. An audit trail can be maintained by listing multiple change levels separated by spaces. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<chapter> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<chaptoc verified = x>	<p>Chapter Table of Contents</p> <p>Identifies the table of contents for a chapter.</p> <p>The chapter table of contents element requires a starting tag (<chaptoc>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one or more subfigure (<subfig>) elements; or, a group of elements consisting of: <ul style="list-style-type: none"> one graphic (<graphic>) element; or, one micrographic (<macrograph>) element; or, one figure table (<figtable>) element; or, one legend (<legend>) element; which may occur one or more times; or, one verbatim text (<verbatim>) element; <p>which may occur once; followed by,</p> <p>one table of contents (<contents>) element.</p> <p>The chapter table of contents is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.3.3.1 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<code>	<p>Fault Location Code</p> <p>Identifies a fault location code.</p> <p>The fault location code element requires a starting tag (<code>) but does not require an ending tag.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the “math” entity is set to “include”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<code> - cont.	<p>The fault location code is part of the fault location list (<fltloc>).</p> <p>Source Paragraph: 3.5.5.2.3.3 - MIL-M-83495A</p>
<p><docfrm docid = x docstat = x mantype = x security = x service = x></p>	<p>Fault Reporting Manual</p> <p>Identifies the beginning of the fault reporting manual.</p> <p>The fault reporting manual element requires a starting tag (<docfrm>) and an ending tag (</docfrm>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, one body matter (<body>) element. <p>The fault reporting manual is not part of any other element.</p> <p>Source Paragraph: 3.5.3(b) - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> <p><u>Optional Attribute(s):</u></p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>

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APPENDIX E

TABLE E-I. Tag Description-Continued.

Tag	Description
<fault branchid = x cb=x cbref = x exbranch = x fltcode = x fltloc = x id=x>	<p>Fault</p> <p>Identifies a fault within a group of faults.</p> <p>The fault element requires a starting tag (<fault>) and an ending tag (</fault>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one initial status (<initstat>) element; followed by, a subfault (<subfault>) element which may occur zero, one, or multiple times. <p>The fault is part of the fault group (<faultgrp>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>BRANCHID: Specifies a reference identifier to associate the fault with the fault group in which it occurs. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>FLTCODE: Specifies a single fault description code or list of codes that the fault group applies to. The value of this attribute consists of a list of names where the first character of each name is alphabetic.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p><u>Optional Attribute(s):</u></p> <p>CB: Specifies the circuit breaker which applies to the fault. The value of this attribute consists of a list of numbers. If no value is specified for this attribute, one may be implied by the system.</p> <p>CBREF: Identifies the circuit breaker list being cross-referenced. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>EXBRANCH: Specifies an external reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>FLTLOC: Specifies a single fault location code or list of location codes that the fault group applies to. The value of this attribute consists of a list of numbers. The default value of this attribute is "00".</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<faultgrp branchid = x exbranch = x fltcode = x fltloc = x id=x refno = x security = x>	<p>Fault Group</p> <p>Identifier a group of faults.</p> <p>The fault group element requires a starting tag (<faultgrp>) and an ending tag (</faultgrp>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one or more fault (<fault>) elements. <p>The fault group is part of the fault identification (<faultid>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>FLTCODE: Specifies a single fault description code or a list of description codes that the fault group applies to. The value of this attribute consists of a list of names where the first character of each name is alphabetic.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>REFNO: Specifies the reference number of the fault group which appears in the fault identification page and the log book. The value of this attribute consists of character data.</p> <p><u>Optional Attribute(s):</u></p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>FLTLOC: Specifies a single fault location or a list of location codes that the faults within the group apply to. The value of this attribute consists of a list of numbers. The default value of this attribute is "00".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<faultid branchid = x exbranch = x id=x security = x verified = x>	<p>Fault Identification</p> <p>Identifies the fault identification pages.</p> <p>The fault identification element requires a starting tag (<faultid>) and an ending tag (</faultid>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one illustrated panel indicator (<illpanel>) element; followed by, one or more fault group (<faultgrp>) elements; which may occur one or more times. <p>The fault identification is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.5.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<fltloc>	<p>Fault Location List</p> <p>Identifies a list of fault location codes.</p> <p>The fault location list element requires a starting tag (<fltloc>) and an ending tag (</fltloc>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one fault location (<location>) element; followed by, one fault location code (<code>) element; which may occur one or more times. <p>The fault location list is part of the illustrated panel indicator (<illpanel>).</p> <p>Source Paragraph: 3.5.5.2.3.3 - MIL-M-83495A</p>
<front security = x>	<p>Front Matter</p> <p>Identifies the front matter of the fault reporting manual.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<contents>) element; followed by, an optional list of illustrations (<illuslist>) element; followed by, an optional list of tables (<tablelist>) element; followed by, one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element; followed by, one alphabetical index (<aindex>) element. <p>The front matter is part of the document part (<docpart>), the volume (<volume>), and the fault reporting manual (<docfrm>).</p> <p>Source Paragraph: 3.5.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<illpanel branchid = x exbranch = x id=x security = x>	<p>Illustrated Panel indicator</p> <p>Identifies an illustrated panel indicator.</p> <p>The illustrated panel indicator element requires a starting tag (<illpanel>) and an ending tag (</illpanel>).</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<illpanel> - cont.	<p>This element contains the following structure: one panel indicator (<paneling>) element; followed by, one circuit breaker listing (<cblist>) element; followed by, one fault location list (<fltloc>) element.</p> <p>The illustrated panel indicator is part of the fault identification (<faulted>).</p> <p>Source Paragraph: 3.5.5.2.3 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<initresult branchid = x exbranch = x id=x>	<p>Initial Result</p> <p>Identifies the results from the first action taken.</p> <p>The initial result element requires a starting tag (<initresult>) and an ending tag (</initresult>).</p> <p>This element contains the following structure: one or more response (<resp>) elements; followed by, an optional overriding description (<ovrddesc>) element.</p> <p>The initial result is part of the subfault (<subfault>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<initresult> - cont.	<p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of the document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p>
<initstat branchid = x exbranch = x id=x>	<p>Initial Status</p> <p>Specifies the initial status of a fault.</p> <p>The initial status element requires a starting tag (<initstat>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times. <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<initstat> - cont.	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The initial status is part of the fault (<fault>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p>
<location>	<p>Fault Location</p> <p>Identifies a fault location description.</p> <p>The fault location element requires a starting tag (<location>) but does not require an ending tag.</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<location> - cont.	<p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The fault location is part of the fault location list (<fttloc>).</p> <p>Source Paragraph: 3.5.5.2.3.3 - MIL-M-83495A</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<p><logbook branchid = x exbranch = x id=x security = x verified = x></p>	<p>Log Book</p> <p>Generated log book report based on the specified fault identification sequence.</p> <p>The log book element requires a starting tag (<logbook>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The log book is part of the chapter (<chapter>).</p> <p>Source Paragraph: 3.5.5.3 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate an element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF or another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system,</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<p><ovrddesc respref = x></p>	<p>Overriding Description</p> <p>Identifies text which will override the action description that is automatically placed in the log book report. This element will be most commonly used or negative response values.</p> <p>The overriding description element requires a starting tag (<ovrddesc>) and an ending tag (</ovrddesc>).</p>

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TABLE E-I. Tag Description-Continued.

Tag	Description
<ovrddesc> - cont.	<p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times. <p>If the value of the "math" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times. <p>The overriding description is part of the initial result (<initresult>).</p> <p>Source Paragraph: 3.5.5.3 - MIL-M-83495A</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<ovrddesc> - cont.	<p>Required Attribute(s):</p> <p>RESPREF: Specifies the unique identifier of the action description that is being overridden. The value of this attribute references a name previously entered as the unique identifier of another element.</p>
<panelind>	<p>Panel Indicator</p> <p>Identifies the illustration for the panel indicator.</p> <p>The panel indicator element requires a starting tag (<paneling>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one or more subfigure (<subfig>) elements; or, a group of elements consisting of: <ul style="list-style-type: none"> one graphic (<graphic>) element; or, one micrographic (<macrograph>) element; or, one figure table (<figtable>) element; or, one legend (<legend>) element; which may occur one or more times; or, one verbatim text (<verbatim>) element; which may occur once. <p>The panel indicator is part of the illustrated panel indicator (<illpanel>).</p> <p>Source Paragraph: 3.5.5.2.3.1 - MIL-M-83495A</p>
<resp branchid = x exbranch = x fltcode = x fltloc = x id=x valref = x value = x>	<p>Response</p> <p>Identifies a single response to a specific action.</p> <p>The response element requires a starting tag (<resp>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The response is part of the initial result (<initresult>).</p> <p>Source Paragraph: 3.5.5.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<resp>-cont.	<p>element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>VALREF: Specifies the unique identifier of an action for the response. This links the specified response to the action. The value of this attribute references a name previously entered as the unique identifier of another element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>FLTCODE: Specifies a single fault description code or a list of description codes that the response applies to. By default, the fault code will be the last specifies value. The first fault code MUST be specified. The value of this attribute consists of a list of names where the first character of each name is alphabetic. If no value is specified for this attribute, the current value is used.</p> <p>FLTLOC: Specifies a single fault location code of a list of location codes that the response applies to. The value of this attribute consists of a list of numbers. The default value of this attribute is "00".</p> <p>VALUE: Specifies the value of the response which appears in the flow chart. The value of this attribute consists of character data. The default value of this attribute is "yes".</p>
<subfault branchid = x exbranch = x fltcode = x fltloc = x id=x>	<p>Subfault</p> <p>Identifies a subfault within a fault.</p> <p>The subfault element requires a starting tag (<subfault>) and an ending tag (</subfault>).</p> <p>This element contains the following structure: one action (<action>) element; followed by, one initial result (<initresult>) element.</p> <p>The subfault is part of the fault (<fault>).</p> <p>Source Paragraph: 3.5.5.2.4 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>BRANCHID: Specifies a reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element.</p>

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TABLE E-I. Tag Description - Continued.

Tag	Description
<subfault> - cont.	<p>FLTCODE: Specifies a single fault description code or a list of description codes that the subfault applies to. The value of this attribute consists of a list of names where the first character of each name is alphabetic.</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element.</p> <p>Optional Attribute(s):</p> <p>EXBRANCH: Specifies an external reference identifier to associate the element to. The value of this attribute references a name previously entered as the unique identifier of another element. If no value is specified for this attribute, one may be implied by the system.</p> <p>FLTLOC: Specifies a single fault location code or a list of location codes that the subfault applies to. The value of this attribute consists of a list of numbers. The default value of this attribute is "00".</p>

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50. SAMPLE INPUT DATA

50.1 Tagged Instance. A sample tagged instance has been provided to demonstrate the use of many of the tagging structures unique to the Fault Reporting Manual. Only the body section is included in this example. The output which would be produced by this tagged instance can be found in Figure 5, Figure 7 and Figure 9. The information is provided for illustration purposes only.

```
<body>
<chapter id="CH1">
<title>FAULT IDENTIFICATION AND DESCRIPTION TACAN SYSTEM
<chaptoc>
<graphic boardno="figures">
<contents>
<faultid branchid="CH1" id="FID1">
<illpanel id="ILLPAN1" branchid="FID1">
<paneling><title>FAULT IDENTIFICATION AND DESCRIPTION TACAN
SYSTEM (3455)
<subfig><graphic boardno="figures"></subfig>
<cblist id="CB1" branchid="FID1">
<cbloc>AFT EQPT BAY DC PWR PNL
<cb>TACAN
<cbloc>RH STRAKE AC PWR PNL
<cb>TACAN
</cblist>
<fltloc> <location>C Aircraft Cockpit Only
<code>01
<location>Fwd Cockpit Only
<code>02
<location>Aft Cockpit Only
<code>03
<location>Both Fwd and Aft Cockpits
<code>04
<location>Not Applicable
<code>00
</fltloc>
</illpanel>
<faultgrp fltcode="AA" refno="1" id="GROUP1" branchid="FID1">
<title>MILES (DME)
<fault id="FAULT1" branchid="GROUP1" fltcode="AA">
<initstat id="INIT1" branchid="FAULT1">Not OK
<subfault id="SUBFLT1" branchid="INIT1" fltcode="AD AE AF AG">
<action id="SUBACT1" branchid="SUBFLT1">Range shutter in view
</action>
```

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```

<initresult id="IRS1" branchid="SUBACT1">
<resp id="RESP1" branchid="IRS1" valref="SUBACT1" fltcode="AD AE"
value="YES">
<resp id="RESP2" branchid="IRS1" valref="SUBACT1" fltcode="AF AG"
value="NO">
<ovrddesc respref="RESP2">Range shutter out of view</ovrddesc>
</initresult>
<action id="SUBACT2" branchid="RESP1">Out of view in NAV
</action>
<initresult id="IRS2" branchid="SUBACT2">
<resp id="ESP3" branchid="IRS2" valref="SUBACT2" fltcode="AD"
value="YES">
<resp id="RESP4" branchid="IRS2" valref="SUBACT2" fltcode="AE"
value="NO">
<ovrddesc respref="RESP4">in NAV</ovrddesc>
</initresult>
<action id="SUBACT3" branchid="RESP2">DME incorrect
</action>
<initresult id="IRS3" branchid="SUBACT3">
<resp id="RESP5" branchid="IRS3" valref="SUBACT3" fltcode="AF AG"
value=" " >
</initresult>
<action id="SUBACT4" branchid="SUBACT3">OK in NAV
</action>
<initresult id="IRS4" branchid="SUBACT4">
<resp id="RESP7" branchid="IRS4" valref="SUBACT4" fltcode="AF"
value="YES">
<resp id="RESP6" branchid="IRS4" valref="SUBACT4" fltcode="AG"
value="NO">
<ovrddesc respref="RESP6">not OK in NAV</ovrddesc>
</initresult>
</subfault>
</fault>
</faultgrp>

<faultgrp fltcode="BA" refno="2" id="GROUP2" branchid="FID1">
<title>BEARING
<fault id="FAULT2" branchid="GROUP2" fltcode="BA">
<initstat id="INIT2" branchid="FAULT2">Not OK
<subfault id="SUBFLT2" branchid="INIT2" fltcode="BD BE BF BG">
<action id="SUBACT5" branchid="SUBFLT2">Deviation warning flag in
view </action>

```

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```

<initresult id="IRS5" branchid="SUBACT5">
<resp id="RESP8" branchid="IRS5" valref="SUBACT5" fltcode="BD BE"
value="YES">
<resp id="RESP9" branchid="IRS5" valref="SUBACT5" fltcode="BF BG"
value="NO">
<ovrddesc respref="RESP9">Deviation warning flag not in
view</ovrddesc>
</initresult>
<action id="SUBACT6" branchid="RESP8">OK in ILS
</action>
<initresult id="IRS6" branchid="SUBACT6">
<resp id="RESP10" branchid="IRS6" valref="SUBACT6" fltcode="BD"
value="YES">
<resp id="RESP11" branchid="IRS6" valref="SUBACT6" fltcode="BE"
value="NO">
<ovrddesc respref="RESP11">not OK in ILS</ovrddesc>
</initresult>
<action id="SUBACT7" branchid="RESP9">Bearing incorrect
</action>
<initresult id="IRS7" branchid="SUBACT7">
<resp id="RESP12" branchid="IRS7" valref="SUBACT7" fltcode="BF
BG" value=" ">
</initresult>
<action id="SUBACT8" branchid="SUBACT7">OK in NAV
</action>
<initresult id="IRS8" branchid="SUBACT8">
<resp id="RESP14" branchid="IRS8" valref="SUBACT8" fltcode="BF"
value="YES">
<resp id="RESP13" branchid="IRS8" valref="SUBACT8" fltcode="BG"
value="NO">
<ovrddesc respref="RESP13">not OK in NAV</ovrddesc>
</initresult>
</subfault>
</fault>
</faultgrp>

<illpanel id="ILLPAN2" branchid="FID1">
<panelind><title>TACAN - continued
<subfig><graphic boardno="figures"> </subfig>
<cblist id="CB2" branchid="FID1">
<cbloc>
<cb>
</cblist>

```

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```
<fltloc><location>C Aircraft Cockpit Only
<code>01
<location>Fwd Cockpit Only
<code>02
<location>Aft Cockpit Only
<code>03
<location>Both Fwd and Aft Cockpits
<code>04
<location>Not Applicable
<code>00
</fltloc>
</illpanel>
```

```
<faultgrp fltcode="CA" refno="3" id="GROUP3" branchid="FID1">
<title>COURSE DEVIATION
<fault id="FAULT3" branchid="GROUP3" fltcode="CA">
<initstat id="INIT3" branchid="FAULT3">Not OK
<subfault id="SUBFLT3" branchid="INIT3" fltcode="CD CE">
<action id="SUBACT9" branchid="INIT3">Bar position faulty
</action>
<initresult id="IRS9" branchid="SUBACT9">
<resp id="RESP15" branchid="IRS9" valref="SUBACT9" fltcode="CD"
value= "WILL NOT CENTER">
<resp id="RESP16" branchid="IRS9" valref="SUBACT9" fltcode="CE"
value= "DEFLECTION INCORRECT">
</initresult>
</subfault>
</fault>
</faultgrp>
```

```
<faultgrp fltcode="XD" refno="4" id="GROUP4" branchid="FID1">
<title>PFL DISPLAYS TCN FAIL AND MFL DISPLAYS TCN 004 DURING
SELF-TEST OR UPON LOSS OF TACAN STATION SIGNAL
<fault cb="1 2" id="FAULT4" branchid="GROUP4" fltcode="XD">
<initstat id="INIT4" branchid="FAULT4">
</fault>
</faultgrp>
```

```
<faultgrp fltcode="XE" refno="5" id="GROUP5" branchid="FID1">
<title>DEVIATION WARNING FLAG AND RANGE SHUTTER IN VIEW IN BACKUP
MODE (NO PFL OR MFL TCN FAULT)
<fault id="FAULT5" branchid="GROUP5" fltcode="XE">
<initstat id="INIT5" branchid="FAULT5">
</fault>
</faultgrp>
```

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```
<faultgrp fltcode="XG" refno="6" id="GROUP6" branchid="FID1">
<title>TO-FROM INDICATOR FAULTY
<fault id="FAULT6" branchid="GROUP6" fltcode="XG">
<initstat id="INIT6" branchid="FAULT6">
</fault>
</faultgrp>

<faultgrp fltcode="XL" refno="7" id="GROUP7" branchid="FID1">
<title>TACAN MODE NOT DISPLAYED ON TCN/ILS PAGE. TACAN CONTROL
POSITIONED TO ON
<fault id="FAULT7" branchid="GROUP7" fltcode="XL">
<initstat id="INIT7" branchid="FAULT7">
</fault>
</faultgrp>

<faultgrp fltcode="00" refno="8" id="GROUP8" branchid="FID1">
<title>TACAN FAULTS NOT LISTED
<fault id="FAULT8" branchid="GROUP8" fltcode="00">
<initstat id="INIT8" branchid="FAULT8">
</fault>
</faultgrp>
</faultid>

<logbook branchid="FID1" id="LOG1">

</chapter>
</body>
```

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APPENDIX F

WIRING DIAGRAM MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
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20.2 Non-government publications. The following document forms a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 0879

Information Processing - Text and Office
Systems - Standard Generalized Markup
Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. **DOCUMENT TYPE DEFINITION SUBSET.**

30.1 SGML document type definition subset. Data to be delivered digitally in accordance with this specification shall be tagged using the DTD found in MIL-M-38784 as modified by the DTD subset in this section. The procedure for accomplishing this is found in MIL-M-28001.

30.2 Combination WD and SD manual. In order to create a combination WD/SD manual, it will be necessary to revise the DTD subset. By changing the value of the "wdsd" entity to "include", a combined manual can be created. If the DTD subset is modified for a combined manual, the data and the DTD shall be delivered in accordance with MIL-STD-1840.

30.3 Template document type for Wiring Diagram Manual. The DTD subset for the Wiring Diagram Manual DTD is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<!ENTITY % m83495wd PUBLIC "-//USA-DOD//DTD MIL-M-83495A WD//EN"
>
%m83495wd;
-->
```

<!-- NOTE: In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docwd [
```

and the associated "]>" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<!ENTITY % m38784c PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN">
```

```
<!ENTITY % shorttitleuse "ignore" >
```


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```

<![ %shortitleuse; [
<!ENTITY % shorttitle ", shortttitle?" >
]]>
<!ENTITY % shorttitle " " >
<!ENTITY % wdsd "ignore" >
<![ %wdsd; [
<!ENTITY % wdno "ignore" >
<!ENTITY % bodyele "(sdintro, (wdeqlist, wireconn, (title
%shortitle;, wirediag+)) & (title %shortitle;, schdiag+))" >
<!ENTITY % m83495sd PUBLIC "-//USA-DOD//DTD MIL-M-83495A SD//EN"
>
%m83495sd;
]]>
<!ENTITY % bodyele "(wdintro, wdeqlist, wireconn, diagram) " >
<!ENTITY % frnt "(idinfo, lep, verstat?, contents, tablelist?,
foreword, safesum?)" >
%m38784c;
<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->
<!ELEMENT adds - o (conf, pages?, rev) >
<!ELEMENT cage - o (%text;) >
<!ELEMENT chgauth - o (%text;) >
<!ATTLIST chgauth %secur; >
<!ELEMENT conf - o (%text;) >
<!ELEMENT connect - o (%text;) >
<!ATTLIST connect %secur; >

```

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```

<!ELEMENT  connlist  - - (title, drawno, revnum, date,
                           modelno, cage, sysno, subsysno,
                           (rev, termination, termno, wireno,
                           sssn, mod, effect)+)      +(ftnote) >
<!ATTLIST  connlist  verified %yesorno; '0'
                           tocentry %yesorno; '1'
                           shortentry %yesorno; '0'
                           %bodyatt;
                           %secur; >

<!ELEMENT  dataccsys  - - (para0+) >
<!ATTLIST  dataccsys  tocentry %yesorno; '1'
                           shortentry %yesorno; '0'
                           %secur; >

<!ELEMENT  diagcat    - o (%text;) >
<!ATTLIST  diagcat    %secur; >

<!ELEMENT  diagno     - o (%text;) >

<!ELEMENT  diagram    - - (%titles;, (effindex, wirediag+)+) >
<!ATTLIST  diagram    tocentry %yesorno; '1'
                           shortentry %yesorno; '0'
                           verified %yesorno; '0'
                           %secur;
                           %bodyatt; >

<!ELEMENT  docwd      - - (front, body, rear?)      +(pgbrk | brk) >
<!ATTLIST  docwd      service %service; "AF"
                           %docatt;
                           %secur; >

<!ELEMENT  drawno     - o (%text;) >
<!ATTLIST  drawno     %secur; >

<!ELEMENT  effect     - o (%text;) >
<!ATTLIST  effect     %secur; >

<!ELEMENT  effindex   - - (title, drawno, revnum, date,
                           modelno, cage, diagcat, sysno, (rev,
                           title, diagno, adds, replaces?,
                           chgauth, effect)+) >
<!ATTLIST  effindex   tocentry %yesorno; '1'
                           shortentry %yesorno; '0'
                           verified %yesorno; '0'
                           %bodyatt;
                           %secur; >

```

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```

<!ELEMENT emc      - o    (%text;) >
<!ATTLIST emc      %secur; >

<!ELEMENT encl      - o    (%text;) >
<!ATTLIST encl      %secur; >

<!ELEMENT equipdes  - o    (%text;) >
<!ATTLIST equipdes  %secur; >

<!ELEMENT harnid    - o    (%text;) >
<!ATTLIST harnid    %secur; >

<!ELEMENT length    - o    (%text;) >
<!ATTLIST length    %secur; >

<!ELEMENT mdllist   - - ((eqpttype, modelno+, series?)+) >
<!ATTLIST mdllist   verified %yesorno; '0'
                    tocentry %yesorno; '1'
                    shortentry %yesorno; '0'
                    %bodyatt;
                    %secur; >

<!ELEMENT mfrpartno - o    (%text;) >

<!ELEMENT mod       - o    (%text;) >
<!ATTLIST mod       %secur; >

<!ELEMENT pages     - o    (%text;) >

<!ELEMENT partdesc  - o    (%text;) >
<!ATTLIST partdesc  %secur; >

<!ELEMENT replaces  - o    (conf, pages?, rev) >

<!ELEMENT rev       - o    (%text;) >
<!ATTLXST rev       %secur; >

<!ELEMENT sau       - o    (%text;) >
<!ATTLIST sau       %secur; >

<!ELEMENT series    - o    (%text;) >
<!ATTLIST series    %secur; >

<!ELEMENT signalcode - o    (%text;) >
<!ATTLIST signalcode %secur; >

<!ELEMENT sssn      - o    (%text;) >

```

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```

<!ELEMENT subsysno      - o    (%text;) >
<!ATTLIST subsysno      %secur; >

<!ELEMENT sysno         - o    (%text;) >
<!ATTLIST sysno         %secur; >

<!ELEMENT termcode      - o    (%text;) >
<!ATTLIST termcode      %secur; >

<!ELEMENT termendl      - o    (%text:) >
<!ATTLIST termendl      %secur;>

<!ELEMENT termend2      - o    (%text;) >
<!ATTLIST termend2      %secur;>

<!ELEMENT termination   - o    (%text:) >
<!ATTLIST termination   %secur; >

<!ELEMENT termno        - o    (%text;) >
<!ATTLIST termno        %secur; >

<!ELEMENT wdeqlist      - -    (para0*, title, drawno, revnum, date,
                                modelno, cage, sysno, subsysno,
                                (rev, equipdes, sau?, (partno |
                                (mfrpartno, (cage : ftnref))),
                                partdesc, diagno, chgauth?, encl,
                                effect, ftnref?)+)      +(ftnote) >
<!ATTLIST wdeqlist      verified %yesorno; '0'
                                tocentry %yesorno; '1'
                                shortentry %yesorno; '0'
                                %bodyatt;
                                %secur; >

<!ELEMENT wdintro       - o    (para0*, mdllist?, dataccsys)
                                +(figure | table) >
<!ATTLIST wdintro       tocentry %yesorno; '1'
                                shortentry %yesorno; '0'
                                %bodyatt;
                                %secur: >

<!ELEMENT wireconn      - o    (para0*, wirelist, para0*,
                                connlist) >
<!ATTLIST wireconn      tocentry %yesorno; '1'
                                shortentry %yesorno; '0'
                                %bodyatt;
                                %secur; >

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<!ELEMENT wirediag      - o EMPTY >
<!ATTLIST wirediag      diagid ENTITY #REQUIRED
                        verified %yesorno; '0'
                        %bodyatt;
                        %secur; >

<!ELEMENT wirelist      - - (title, drawno, revnum, date,
                        modelno, cage, harnid, (rev, wireno,
                        wiretype, length, sssn, termendl,
                        termcode, connect, termendl2,
                        termcode, connect, mod?, effect, emc,
                        signalcode?)+) +(ftnote) >
<!ATTLIST wirelist      verified %yesorno; '0'
                        tocentry %yesorno; '1'
                        shortentry %yesorno; '0'
                        %bodyatt;
                        %secur; >

<!ELEMENT wireno        - o (%text;) >

<!ELEMENT wiretype      - o (%text;) >
<!ATTLIST wiretype      %secur; >

```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE F-I. Tag Description

Tag	Description
<adds>	<p>Additions Column</p> <p>Identifies the additions column on the index of effective diagrams.</p> <p>The additions column element requires a starting tag (<adds>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one configuration code (<conf>) element; followed by, an optional pages (<pages>) element; followed by, one revision letter (<rev>) element. <p>The additions column is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-83495A</p>
<body security = x>	<p>Body Matter</p> <p>Identifies the body of the wiring diagram manual.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>If the value of the "wdsd" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one wiring diagram introduction (<wdintro>) element; followed by, one wiring diagram equipment list (<wdeqlist>) element; followed by, one wire and connection lists (<wireconn>) element; followed by, one diagrams (<diagram>) element. <p>If the value of the "wdsd" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> one schematic diagram introduction (<sdintro>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one wiring diagram equipment list (<wdeqlist>) element; followed by, one wire and connection lists (<wireconn>) element; followed by, one title (<title>) element; followed by, an optional short title (<shorttitle>) element if the "shorttitleuse" entity is set to "include"; followed by, one or more wiring diagrams (<wirediag>) elements; which may occur once; and, a group of elements consisting of: <ul style="list-style-type: none"> one title (<title>) element; followed by, an optional short title (<shorttitle>) element if the "shorttitleuse" entity is set to "include"; followed by, one or more schematic diagrams (<schdiag>) elements; which may occur once.

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TABLE F-I. Tag Description - Continued.

Tag	Description
<body> - cont.	<p>The body matter element may also contain (at any point): footnote (<ftnote>).</p> <p>The body matter is part of the document part (<docpart>), the volume (<volume>), and the wiring diagram (<docwd>).</p> <p>Source Paragraph: 3.6.2 - 3.6.5.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<cage>	<p>Commercial and Government Entity Code</p> <p>Identifies the CAGE number.</p> <p>The commercial and government entity code element requires a starting tag <cage> but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<cage> - cont.	<p>one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The commercial and government entity code is part of the wire diagram connection list (<connlist>), the index of effective diagrams (<effindex>), the equipment list (<wdeqlist>), and the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p>
<chgauth security = x>	<p>Change Authorization</p> <p>Identifies the activity authorizing a change.</p> <p>The change authorization element requires a starting tag (<chgauth>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<chgauth> - cont.	<p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The change authorization is part of the index of effective diagrams (<effindex>), and the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<conf>	<p>Configuration Code</p> <p>Identifies a configuration code.</p> <p>The configuration code element requires a starting tag (<conf>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<conf> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The configuration code is part of the additions column (<adds>), and the replaces column (<replaces>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-83495A</p>
<connect security = x>	<p>Connection Point</p> <p>Identifies a connection point.</p> <p>The connection point element requires a starting tag (<connect>) but does not require an ending tag.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or,</p>

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APPENDIX F

TABLE F-I. Tag Description-Continued.

Tag	Description
<connect> - cont.	<p>one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The connection point is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<code><connlist</code> <code>applicrefid = x</code> <code>applictype = x</code> <code>assem = x</code> <code>assocfig = x</code> <code>assotab = x</code> <code>compon = x</code> <code>contype = x</code> <code>delchlvl = x</code> <code>esds = x</code> <code>hcp = x</code> <code>id = x</code> <code>inschlvl = x</code> <code>label = x</code> <code>lru = x</code> <code>module = x</code> <code>partno = x</code> <code>refdes = x</code> <code>security = x</code> <code>shortentry = x</code> <code>skilltrk = x</code> <code>sssn = x</code> <code>ssubassm = x</code> <code>subassem = x</code> <code>texttype = x</code> <code>tocentry = x</code> <code>unit = x</code> <code>verified = x></code>	<p>Connection List</p> <p>Identifies the connection list in chapter three of a wiring diagram manual.</p> <p>The connection list element requires a starting tag (<code><connlist></code>) and an ending tag (<code></connlist></code>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<code><title></code>) element; followed by, one drawing number (<code><drawno></code>) element; followed by, one revision number (<code><revnum></code>) element; followed by, one date (<code><date></code>) element; followed by, one equipment model number (<code><modelno></code>) element; followed by, one commercial and government entity code (<code><cage></code>) element; followed by, one system number (<code><sysno></code>) element; followed by, one subsystem number (<code><subsysno></code>) element; followed by, <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> one revision letter (<code><rev></code>) element; followed by, one termination (<code><termination></code>) element; followed by, one term number (<code><termno></code>) element; followed by, one wire number (<code><wireno></code>) element; followed by, one sssn number (<code><sssn></code>) element; followed by, one modification (<code><mod></code>) element; followed by, one effectivity (<code><effect></code>) element; <p>which may occur one or more times.</p> <p>The connection list element may also contain (at any point):</p> <p>footnote (<code><ftnote></code>).</p> <p>The connection list is part of the wire and connection lists (<code><wireconn></code>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<code><applicid id= "xxx"></code>). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<code><applicdef id= "xxx"></code>). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<connlist> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<connlist> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<connlist> - cont.	<p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<dataccsys security = x shortentry = x tocentry = x>	<p>Data Accessing System</p> <p>Identifies the data accessing system used within the wiring diagram manual.</p> <p>The data accessing system element requires a starting tag (<dataccsys>) and an ending tag (</dataccsys>).</p> <p>This element contains the following structure:</p> <p style="padding-left: 40px;">one or more primary paragraph (<para0>) elements,</p> <p>The data accessing system is part of the wiring diagram introduction (<wdintro>).</p> <p>Source Paragraph: 3.6.2.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other</p>

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APPENDIX F

TABLE F-I. Tag Description-Continued.

Tag	Description
<dataccsys> - cont.	<p>value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p>
<diagcat security = x>	<p>Diagram Category</p> <p>Identifies the category of diagrams listed in the index of effective diagrams.</p> <p>The diagram category element requires a starting tag (<diagcat>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,

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TABLE F-I. Tag Description-Continued.

Tag	Description
<diagcat> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The diagram category is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<diagno>	<p>Diagram Number</p> <p>Sets the diagram number in the Wire Diagram Equipment List.</p> <p>The diagram number element requires a starting tag (<diagno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<diagno> - cont.	<p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The diagram number is part of the index of effective diagrams (<effindex>), and the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83459A</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<diagram applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Diagrams</p> <p>Identifies a diagram in a wire diagram manual.</p> <p>The diagrams element requires a starting tag (<diagram>) and an ending tag (</diagram>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one index of effective diagrams (<effindex>) element; followed by, one or more wiring diagrams (<wirediag>) elements; <p>which may occur one or more times.</p> <p>The diagrams is part of the body matter (<body>).</p> <p>Source Paragraph: 3.6.5 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX F

TABLE F-I. Tag Description-Continued.

Tag	Description
<diagram> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<diagram> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<diagram> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<docwd docid = x docstat = x mantype = x security = x service = x>	<p>Wiring Diagram</p> <p>Identifies the beginning of a wiring diagram.</p> <p>The wiring diagram element requires a starting tag (<docwd>) and an ending tag (</docwd>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one front matter (<front>) element; followed by, one body matter (<body>) element; followed by, an optional rear matter (<rear>) element. <p>The wiring diagram element may also contain (at any point):</p> <ul style="list-style-type: none"> page break (<pgbrk>) or, user created break (<brk>). <p>The wiring diagram is not part of any other element.</p> <p>Source Paragraph: 3.6 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> <p>Optional Attribute(s):</p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision", "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<docwd> - cont.	<p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>
<drawno security = x>	<p>Drawing Number</p> <p>Identifies the drawing number associated with a list.</p> <p>The drawing number element requires a starting tag (<drawno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<drawno> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The drawing number is part of the connection list (<connlist>), the index of effective diagrams (<effindex>), the equipment list (<wdeqlist>), and the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.3 & 3.6.4- MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<effect security = x>	<p>Effectivity</p> <p>Sets the effectivity in the wiring diagram lists.</p> <p>The effectivity element requires a starting tag (<effect>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p style="padding-left: 20px;">a group of elements consisting of:</p> <p style="padding-left: 40px;">parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<effect> - cont.	<p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times. <p>The effectivity is part of the connection list (<connlist>), the index of effective diagrams (<effindex>), the equipment list (<wdeqlist>), and the wire harness list (<wirelist>).</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = X id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Index of Effective Diagrams</p> <p>Identifies the index of effective diagrams.</p> <p>The index of effective diagrams element requires a starting tag (<effindex>) and ending tag (<\effindex>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one drawing number (<drawno>) element; followed by, one revision number (<revnum>) element; followed by, one date (<date>) element; followed by, one equipment model number (<modelno>) element; followed by, one commercial and government entity code (<cage>) element; followed by, one diagram category (<daigcat>) element; followed by, one system number (<sysno>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one revision letter (<rev>) element; followed by, one title (<title>) element; followed by, one diagram number (<diagno>) element; followed by, one additions column (<adds>) element; followed by, an optional replaces column (<replaces>) element; followed by, one change authority (<chgauth>) element; followed by, one effectivity (<effect>) element; <p>which may occur one or more times.</p> <p>The index of effective diagrams is part of the diagrams (<diagram>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-63495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<effindex> - cont.	<p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<effindex> - cont.	<p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<effindex> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<emc security = x>	<p>Electromagnetic Compatibility Category</p> <p>Identifies the electromagnetic compatibility category.</p> <p>The electromagnetic compatibility category element requires a starting tag (<emc>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<emc> - cont.	<p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The electromagnetic compatibility category is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<encl security = x>	<p>Enclosure</p> <p>Sets the enclosure in the Wiring Diagram Equipment List.</p> <p>The enclosure element requires a starting tag (<encl>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<encl> - cont.	<p>one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The enclosure is part of the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<equipdes security = x>	<p>Equipment Designator</p> <p>Identifies an equipment designator number.</p> <p>The equipment designator element requires a starting tag (<equipdes>) but does not require an ending tag.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<equipdes> - cont.	<p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The equipment designator is part of the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<equipdes> - cont.	<p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<front security = x>	<p>Front Matter</p> <p>Identifies the front matter of the wiring diagram manual.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<contents>) element; followed by, an optional list of tables (<tablelist>) element; followed by, one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element. <p>The front matter is part of the document part (<docpart>), the volume (<volume>), and the wiring diagram (<docwd>).</p> <p>Source Paragraph: 3.6.1 - MIL-M-83495A</p> <p>Optional Attribute(s)</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<harnid security = x>	<p>Harness Identifier</p> <p>Specifies the harness identifier used to build the page number.</p> <p>The harness identifier element requires a starting tag (<harnid>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<harnid> - cont.	<p>one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The harness identifier is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<length security = x>	<p>Wire Length</p> <p>Identifies the wire length.</p> <p>The wire length element requires a starting tag (<length>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<length> - cont.	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The wire length is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<mdl list applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Model List</p> <p>Identifies a model list in a Wiring Diagram manual.</p> <p>The model list element requires a starting tag (<mdllist>) and an ending tag (</mdllist>).</p> <p>This element contains the following structure: a group of elements consisting of: one equipment type (<eqpttype>) element; followed by, one or more equipment model number (<modelno>) elements; followed by, an optional vehicle series (<series>) element; which may occur one or more times.</p> <p>The model list is part of the wiring diagram introduction (<wdintro>).</p> <p>Source Paragraph: 3.6.2.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<mdllist> - cont.	<p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF or another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<mdllist> - cont.	<p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one maybe implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data, If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<mdllist> - cont.	<p>be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<mfrpartno>	<p>Manufacturer's Part Number</p> <p>Identifies the manufacturer's part number.</p> <p>The manufacturer's part number element requires a starting tag (<mfrpartno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or,

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TABLE F-I. Tag Description-Continued.

Tag	Description
<mfrpartno> - cont.	<p>one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The manufacturer's part number is part of the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p>
<mod security = x>	<p>Modification</p> <p>Identifies the modification in the Wiring Diagram Wire Harness List and the Wiring Diagram Connection Point.</p> <p>The modification element requires a starting tag (<mod>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<mod> - cont.	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The modification is part of the connection list (<connlist>), and the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<pages>	<p>Pages</p> <p>Identifies the pages added or replaced.</p> <p>The pages element requires a starting tag (<pages>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or,</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<pages> - cont.	<p>one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The pages is part of the additions column (<adds>), and the replaces column (<replaces>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-83495A</p>
<partdesc security = x>	<p>Part Description</p> <p>Identifies the part description of an item.</p> <p>The part description element requires a starting tag (<partdesc>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or,</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<partdesc> - cont.	<p>one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The part description is part of the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<replaces>	<p>Replaces Column</p> <p>Identifies the replaces column on the index of effective diagrams.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<replaces> - cont.	<p>The replaces column element requires a starting tag (<replaces>) but does not require an ending tag.</p> <p>This element contains the following structure: one configuration code (<conf>) element; followed by, an optional pages (<pages>) element; followed by, one revision letter (<rev>) element.</p> <p>The replaces column is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.6.5.1 - MIL-M-83495A</p>
<rev security = x>	<p>Revision Letter</p> <p>Sets the revision letter in the wiring diagram lists.</p> <p>The revision letter element requires a starting tag (<rev>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or,</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<rev> - cont.	<p>one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The revision letter is part of the connection list (<connlist>), the index of effective diagrams (<effindex>), the equipment list (<wdeqlist>), the wire harness list (<wirelist>), the additions column (<adds>), and the replace: column (<replaces>).</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<sau security = x>	<p>Status and Use</p> <p>Identifies the status and use of an item.</p> <p>The status and use element requires a starting tag (<sau>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore" this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<sau> - cont.	<p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times. <p>The status and use is part of the equipment list (<wdeqlist>),</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<series security = x>	<p>Vehicle Series</p> <p>Identifies the vehicle series in the model list.</p> <p>The vehicle series element requires a starting tag (<series>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or,

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TABLE F-I. Tag Description-Continued.

Tag	Description
<series> - cont.	<p>one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The vehicle series is part of the model list (<mdllist>).</p> <p>Source Paragraph: 3.6.2.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: “u” (Unclassified), “c” (Confidential), “s” (Secret). The default value of this attribute is “u”.</p>
<signalcode security = x>	<p>Signal Code</p> <p>Identifies a specific code which identifies a discrete signal carried by a wire.</p> <p>The signal code element requires a starting tag (<signalcode>) but does not require an ending tag.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<signalcode> - cont	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The signal code is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<sssn>	<p>SSSN Number</p> <p>Identifies the SSSN associated with a particular function.</p> <p>The sssn number element requires a starting tag (<sssn>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<sssn> - cont.	<p>The sssn number is part of the connection list (<connlist>), and the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p>
<subsysno security = x>	<p>Subsystem Number</p> <p>Identifies the subsystem used to build the page number.</p> <p>The subsystem number element requires a starting tag (<subsysno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<subsysno> - cont.	<p>one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The subsystem number is part of the connection list (<connlist>), and the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 & 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<sysno security = x>	<p>System Number</p> <p>Identifies the system number used in building the page number.</p> <p>The system number element requires a starting tag (<sysno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<sysno> - cont.	<p>one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscrpt>) element; or, one superscript (<supscrpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The system number is part of the connection list (<connlist>), the index of effective diagrams (<effindex>), and the equipment list (<wdeqlist>).</p> <p>Source Paragraph: 3.6.3 & 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<termcode security = x>	<p>Terminal Code</p> <p>Identifies the terminal code.</p> <p>The terminal code element requires a starting tag (<termcode>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscrpt>) element; or, one superscript (<supscrpt>) element; or,</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<termcode> - cont.	<p>one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The terminal code is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<termend1 security = x>	<p>Terminal End 1</p> <p>Identifies the terminal end 1.</p> <p>The terminal end 1 element requires a starting tag (<termend1>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or,</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<termend1> - cont.	<p>one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The terminal end 1 is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<p><termend2 security = x></p>	<p>Terminal End 2</p> <p>Identifies the terminal end 2.</p> <p>The terminal end 2 element requires a starting tag (<termend2>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<termend2> - cont.	<p>The terminal end 2 is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<termination security = x>	<p>Termination</p> <p>Identifies a termination.</p> <p>The termination element requires a starting tag (<termination>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<termination> - cont.	<p>one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The termination is part of the connection list (<connlist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<termno security = x>	<p>Term Number</p> <p>Identifies a term.</p> <p>The term number element requires a starting tag (<termno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p style="padding-left: 20px;">a group of elements consisting of:</p> <p style="padding-left: 40px;">parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <p style="padding-left: 20px;">a group of elements consisting of:</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<termno> - cont.	<p> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline fomula (<f>) element; which may occur one or more times. </p> <p>The term number is part of the connection list (<connlist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specified the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wdeqlist applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Equipment List</p> <p>Begins an equipment list in chapter 2 of a Wiring Diagram Manual.</p> <p>The equipment list element requires a starting tag (<wdeqlist>) and an ending tag (</wdeqlist>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a primary paragraph (<para0>) element which may occur zero, one, or multiple times; followed by, one title (<title>) element; followed by, one drawing number (<drawno>) element; followed by, one revision number (<revnum>) element; followed by, one date (<date>) element; followed by, one equipment model number (<modelno>) element; followed by, one commercial and government entity code (<cage>) element; followed by, one system number (<sysno>) element; followed by, one subsystem number (<subsysno>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one revision letter (<rev>) element; followed by, one equipment designator (<equipdes>) element; followed by, an optional status and use (<sau>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one equipment part number (<partno>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> one manufacturer's part number (<mfrpartno>) element; followed by a group of elements consisting of: <ul style="list-style-type: none"> one commercial and government entity code (<cage>) element <p>or</p> <ul style="list-style-type: none"> one footnote reference (<ftnref>) element; <ul style="list-style-type: none"> which may occur once; which may occur once; which may occur once; one part description (<partdesc>) element; followed by, one diagram number (<diagno>) element; followed by, an optional change authority (<chgauth>) element; followed by, one enclosure (<encl>) element; followed by, one effectivity (<effect>) element; followed by, an optional footnote reference (<ftnref>) element; <ul style="list-style-type: none"> which may occur one or more times. <p>The equipment list element may also contain (at any point):</p> <ul style="list-style-type: none"> footnote (<ftnote>). <p>The equipment list is part of the body matter (<body>).</p> <p>Source Paragraph: 3.6.3 - MIL-M-83495A</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wdeqlist> - cont.	<p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wdeqlist> - cont.	<p>circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wdeqlist> - cont.	<p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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APPENDIX F

TABLE F-I. Tag Description-Continued.

Tag	Description
<wdintro applicrefid = x applictype = x ssem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Wiring Diagram Introduction</p> <p>Identifies chapter one of the wiring diagram manual.</p> <p>The wiring diagram introduction element requires a starting tag (<wdintro>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a primary paragraph (<para0>) element which may occur zero, one, or multiple times; followed by, an optional model list (<mdlilst>) element; followed by, one data accessing system (<dataccsys>) element. <p>The wiring diagram introduction element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The wiring diagram introduction is part of the body matter (<body>).</p> <p>Source Paragraph: 3.6.2 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wdintro> - cont.	<p>identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wdintro> - cont.	<p>enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wdintro> - cont.	<p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<wireconn applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x>	<p>Wire and Connection Lists</p> <p>Identifies chapter three of the wiring diagram manual.</p> <p>The wire and connection lists element requires a starting tag (<wireconn>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a primary paragraph (<para0>) element which may occur zero, one, or multiple times; followed by, one wire harness list (<wirelist>) element; followed by, a primary paragraph (<para0>) element which may occur zero, one, or multiple times; followed by, one connection list (<connlist>) element. <p>The wire and connection lists is part of the body matter (<body>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">), The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wireconn> - cont.	<p>consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wireconn> - cont.	<p>commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wireconn> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<wirediag applicrefid = x applctype = x assem = x assocfig = x assoctabs x compon = x contype = x delchlvl = x diagid = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x verified = x>	<p>Wiring Diagrams</p> <p>Identifies a wiring diagram in a wiring diagram manual.</p> <p>The wiring diagrams element requires a starting tag (<wirediag>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The wiring diagrams is part of the diagrams (<diagram>).</p> <p>Source Paragraph: 3.6.5.2 - MIL-M-83495A</p> <p>Required Attribute(s):</p> <p>DIAGID: Identifies the element calling the wiring diagram. The value of this attribute may be any currently declared subdocument or data entity name.</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id= "xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wirediag> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wirediag> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wirediag> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<wirelist applicrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Wiring Diagram Wire Harness List</p> <p>Identifies a wire harness list in chapter three of a wiring diagram manual.</p> <p>The wire harness list element requires a starting tag (<wirelist>) and an ending tag (</wirelist>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one drawing number (<drawno>) element; followed by, one revision number (<revnum>) element; followed by, one date (<date>) element; followed by, one equipment model number (<modelno>) element; followed by, one commercial and government entity code (<cage>) element; followed by one harness identifier (<harnid>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one revision letter (<rev>) element; followed by, one wire number (<wireno>) element; followed by, one wire type (<wiretype>) element; followed by, one wire length (<length>) element; followed by, one sssn number (<sssn>) element; followed by, one terminal end 1 (<termendl>) element; followed by, one terminal code (<termcode>) element; followed by, one connection point (<connect>) element; followed by, one terminal end 2 (<termend2>) element; followed by, one terminal code (<termcode>) element; followed by, one connection point (<connect>) element; followed by, an optional modification (<mod>) element; followed by, one effectivity (<effect>) element; followed by, one electromagnetic compatibility category (<emc>) element; followed by

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wirelist> - cont.	<p>an optional signal code (<signalcode>) element; which may occur one or more times.</p> <p>The wire harness list element may also contain (at any point): footnote (<ftnote>).</p> <p>The wire harness list is part of the wire and connection lists (<wireconn>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wirelist> - cont.	<p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring numeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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APPENDIX F

TABLE F-I. Tag Description - Continued.

Tag	Description
<wirelist> - cont.	<p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE F-I. Tag Description-Continued.

Tag	Description
<wirelist> - cont.	<p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<wireno>	<p>Wire Number</p> <p>Identifies the wire number.</p> <p>The wire number element requires a starting tag (<wireno>) but does not require an ending tag.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "math" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one element information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphia>) element; or, one subscript (<subscript>) element; or,

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TABLE F-I. Tag Description - Continued.

Tag	Description
<wireno> - cont.	<p>one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The wire number is part of the connection list (<connlist>), and the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p>
<wiretype security = x>	<p>Wire Type</p> <p>Identifies the wire type in the wire harness list.</p> <p>The wire type element requires a starting tag (<wiretype>) but does not require an ending tag.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “math” entity is set to “ignore”, this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or,</p>

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APPENDIX F

TABLE F-I. Tag Description-Continued.

Tag	Description
<wiretype> - cont.	<p>one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The wire type is part of the wire harness list (<wirelist>).</p> <p>Source Paragraph: 3.6.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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SCHEMATIC DIAGRAM MANUAL
DOCUMENT TYPE DEFINITION (DTD) SUBSET

10. **SCOPE.**

10.1 Scope. The markup tags described herein are based on rules outlined in the Information Processing, Text and Office Systems, Standard Generalized Markup Language (SGML) Standard, ISO 8879 and MIL-M-28001. The Document Type Definition (DTD) subset within this appendix provides the structure and content of documents prepared in accordance with this specification; the Tag Description table within this appendix provides a detailed discussion of each markup tag. This Appendix is a mandatory part of this specification. The information contained herein is intended for compliance.

20. **APPLICABLE DOCUMENTS.**

20.1 Government documents.

20.1.1 Specifications, standards, and handbooks. The following specifications, standards and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation. (see 6.2)

SPECIFICATIONS

MILITARY

MIL-M-28001	Markup Requirements and Generic Style Specification for Electronic Printed Output and Exchange of Text
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20.2 Non-government Publications. The following document forms a Part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation. (see 6.2)

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ISO 8879

Information Processing - Text and Office
Systems - Standard Generalized Markup
Language (SGML) Standard

(Application for copies should be addressed to the American
National Standards Institute, 1430 Broadway, New York, NY 10018.)

30. DOCUMENT TYPE DEFINITION SUBSET.

30.1 SGML document type definition subset. Data to be delivered
digitally in accordance with this specification shall be tagged
using the DTD found in MIL-M-38784 as modified by the DTD
subset in this section. The procedure for accomplishing this is
found in MIL-M-28001.

30.2 Template document type for Schematic Diagram Manual. The
DTD subset for the Schematic Diagram Manual DTD is as follows:

<!-- The following set of declarations may be referred to by
using a public entity as follows:

```
<!ENTITY % m83495sd PUBLIC "-//USA-DOD//DTD MIL-M-83495A SD//EN"
>
%m83495sd;
- ->
```

<!-- NOTE: In order to parse the following DTD subset alone,
append the following statement to the beginning of the file:

```
<!DOCTYPE docsd [
```

and the associated "]>" to the end of the file. -->

```
<!-- ENTITY DECLARATIONS -->
```

```
<!ENTITY % bodyele "(sdintro, diagram+)" >
```

```
<!ENTITY % frnt "(idinfo, lep, verstat?, contents, tablelist?,
foreword, safesum?)" >
```

```
<!ENTITY % shorttitleuse "ignore" >
```

```
<![ %shorttitleuse; [
```

```
<!ENTITY % shorttitle ", shortttile?" >
```

```
]]>
```


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```

<!ENTITY % shorttitle " " >

<!ENTITY % wdno "include" >

<!ENTITY % gsno "include" >

<![ %wdno; [

<!ENTITY % m39784c PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN" >
%m38784c;

]]>

<!-- ELEMENT and ATTRIBUTE LIST DECLARATIONS -->

<![ %wdno; [

<!ELEMENT adds      - o   (conf, pages?, rev) >

<!ELEMENT cage      - o   (%text;) >

<!ELEMENT chgauth    - o   (%text;) >
<!ATTLIST chgauth    %secur; >

<!ELEMENT conf      - o   (%text;) >

<!ELEMENT dataccsys  - -   (para0+) >

<!ELEMENT diagcat    - o   (%text;) >
<!ATTLIST diagcat    %secur; >

<!ELEMENT diagno     - o   (%text;) >

<!ELEMENT diagram    - -   (%titles; , schdiag+) >
<!ATTLIST diagram    %secur;
                    %bodyatt; >

]]>

<!ELEMENT docsd      - -   (front, body, rear?)    +(pgbrk : brk) >
<!ATTLIST docsd      service %service; 'AF'
                    %docatt;
                    %secur; >

<![ %Wdno; [

<!ELEMENT drawno     - o   (%text;) >
<!ATTLIST drawno     %secur; >

```

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```

<!ELEMENT effect      - o    (%text;) >
<!ATTLIST effect      %secur; >

<!ELEMENT  effindex   - -    (title, drawno, revnum, date,
                             modelno, cage, diagcat, sysno, (rev,
                             title, diagno, adds, replaces?,
                             chgauth, effect)+) >
<!ATTLIST effindex    tocentry %yesorno; '1'
                     shortentry %yesorno; '0'
                     verified %yesorno; '0'
                     %bodyatt;
                     %secur; >

<!ELEMENT  mdlldlist  - -    ((eqpttype, modelno+, series?)+) >

<!ELEMENT  pages      - o    (%text;) >

<!ELEMENT  replaces    - o    (conf, pages?, rev) >

<!ELEMENT  rev         - o    (%text;) >
<!ATTLIST  rev         %secur; >

]]>

<![ %gsno; [

<!ELEMENT  schdiag     - o    EMPTY >
<!ATTLIST  schdiag     diagid ENTITY #REQUIRED
                     type (elec : mech : elecmech) #REQUIRED
                     level (1 : 2 : 3) #REQUIRED
                     %bodyatt;
                     %secur; >

]]>

<!ELEMENT  sdintro     - o    (para0*, mdlldlist?, dataccsys,
                             symsect?, abbrsect?, effindex)
                             +(figure : table) >
<!ATTLIST  sdintro     %secur ;
                     %bodyatt; >

<![ %wdno; [

<!ELEMENT  series      - o    (%text;) >

```

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```
<!ELEMENT sysno      - o    (%text;) >  
<!ATTLIST sysno      %secur; >
```

```
]]>
```

40. DETAILED TAG DESCRIPTION

40.1 Tag Description Table. The following table provides detailed descriptions of the tags above. It provides the element tagging structure, full element name, tag minimization requirements, element structure, referencing elements, source paragraph, and attribute descriptions.

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TABLE G-I. Tag Description

Tag	Description
<adds>	<p>Additions Column</p> <p>Identifies the additions column in the index of effective diagrams.</p> <p>The additions column element requires a starting tag (<adds>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one configuration code (<conf>) element; followed by, an optional pages (<pages>) element; followed by, one revision letter (<rev>) element. <p>The additions column is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>
<body security = x>	<p>Body Matter</p> <p>Identifies the body matter of the schematic diagram manual.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one schematic diagram introduction (<sdintro>) element; followed by, one or more diagrams (<diagram>) elements. <p>The body matter element may also contain (at any point):</p> <ul style="list-style-type: none"> footnote (<ftnote>). <p>The body matter is part of the document part (<docpart>), the volume (<volume>), and the schematic diagram (<docsd>).</p> <p>Source Paragraph: 3.7.2-3.7.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<cage>	<p>Commercial and Government Entity Code</p> <p>Identifies the CAGE number.</p> <p>The commercial and government entity code element requires a starting tag (<cage>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: parsed character data; or,

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TABLE G-I. Tag Description - Continued.

Tag	Description
<cage> - cont.	<p>one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shorttitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times. <p>The commercial and government entity code is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>
<chgauth security = x>	<p>Change Authorization</p> <p>Identifies the activity authorizing a change.</p> <p>If the value of the "shorttitleuse" entity is set to "ignore", this element contains the following structure:</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<chgauth> - cont.	<p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The change authorization is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<chgauth> - cont.	<p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<conf>	<p>Configuration Code</p> <p>Identifies a configuration code.</p> <p>The configuration code element requires a starting tag (<conf>) but does not require an ending tag.</p> <p>If the value of the "shorttitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "shorttitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or,

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TABLE G-I. Tag Description - Continued.

Tag	Description
<conf> - cont.	<p>one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The configuration code is part of the additions column (<adds>), and the replaces column (<replaces>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>
<dataccsys>	<p>Data Accessing System</p> <p>Identifies the data accessing system used within the schematic diagram manual.</p> <p>The data accessing system element requires a starting tag (<dataccsys>) and an ending tag (</dataccsys>).</p> <p>This element contains the following structure: one or more primary paragraph (<para0>) elements.</p> <p>The data accessing system is part of the schematic diagram introduction (<sdintro>).</p> <p>Source Paragraph: 3.7.2.2 - MIL-M-83495A</p>
<diagcat <security = x>	<p>Diagram Category</p> <p>Identifies the category of diagrams listed in the index of effective diagrams.</p> <p>The diagram category element requires a starting tag (<diagcat>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one superscript (<supscpt>) element; or, one external cross reference (<extref>) element; or,</p>

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TABLE G-I. Tag Description-Continued.

Tag	Description
<diagcat> - cont.	<p>one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the “shortitleuse” entity is set to “ignore”, this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p> <p>The diagram category is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: “u” (Unclassified), “c” (Confidential), “s” (Secret). The default value of this attribute is “u”.</p>
<diagno>	<p>Diagram Number</p> <p>Identifies the identification number of a diagram.</p> <p>The diagram number element requires a starting tag (<diagno>) but does not require an ending tag.</p> <p>If the value of the “shortitleuse” entity is set to “ignore”, this element contains the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or,

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TABLE G-I. Tag Description-Continued.

Tag	Description
<diagno> - cont.	<p>one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The diagram number is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<diagram applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Diagrams</p> <p>Identifies a diagram in a schematic diagram manual.</p> <p>The diagrams element requires a starting tag (<diagram>) and an ending tag (diagram>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one or more schematic diagrams (<schdiag>) elements. <p>The diagrams is part of the body matter (<body>).</p> <p>Source Paragraph: 3.7.3 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability y definitions (<applicdef id="xxx">). Although it is possible to clerk the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description-Continued.

Tag	Description
<diagram> - cont.	<p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<diagram> - cont.	<p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<docsd docid = x docstat = x mantype = x security = x service = x>	<p>Schematic Diagram</p> <p>Identifies the beginning of a schematic diagram manual.</p> <p>The schematic diagram element requires a starting tag (<docsd>) and an ending tag (</docsd>).</p> <p>This element contains the following structure: one front matter (<front>) element; followed by,</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<docsd> - cont.	<p>one body matter (<body>) element; followed by, an optional rear matter (<rear>) element.</p> <p>The schematic diagram element may also contain (at any point): page break (<pgbrk>) or, user created break (<brk>).</p> <p>The schematic diagram is not part of any other element.</p> <p>Source Paragraph: 3.7 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>DOCID: Unique identifier of the document, which can be used to perform interdocument cross references. However, it should be noted that this is a particular of the application and is not a SGML construct that is validated by the parser. The value of this attribute consists of character data.</p> <p><u>Optional Attribute(s):</u></p> <p>DOCSTAT: Specifies the current status of the document publication. The value of this attribute may be set to one of the following values: "revision" "change", "prelim", "draft", "formal". The default value of this attribute is "prelim".</p> <p>MANTYPE: Designates the manual type of the document. The value of this attribute may be set to one of the following values: "standard", "card", "decal". The default value of this attribute is "standard".</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SERVICE: Specifies the service which is primarily responsible for the document. The value of this attribute may be set to one of the following values: "AF" (Air Force), "NAVY", "ARMY", "MC" (Marine Corps), "DLA" (Defense Logistics Agency), "CG" (Coast Guard). The default value of this attribute is "AF".</p>
<drawno security = x>	<p>Drawing Number</p> <p>Identifies the drawing number associated with a list.</p> <p>The drawing number element requires a starting tag (<drawno>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contain: the following structure:</p> <p>a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or,</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<drawno> - cont.	<p>one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The drawing number is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<p><effect security = x></p>	<p>Effectivity</p> <p>Sets the effectivity of the index of effective diagrams.</p> <p>The effectivity element requires a starting tag (<effect>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<effect> - cont.	<p>The effectivity is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<effindex applicrefid = x applctype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Index of Effective Diagrams</p> <p>Identifies the index of effective diagrams for a specific schematic diagram manual.</p> <p>The index of effective diagrams element requires a starting tag (<effindex>) and an ending tag (</effindex>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one title (<title>) element; followed by, one drawing number (<drawno>) element; followed by, one revision number (<revnum>) element; followed by, one date (<date>) element; followed by, one equipment model number (<modelno>) element; followed by, one commercial and government entity code (<cage>) element; followed by, one diagram category (<diagcat>) element; followed by, one system number (<sysno>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one revision letter (<rev>) element; followed by, one title (<title>) element; followed by, one diagram number (<diagno>) element; followed by, one additions column (<adds>) element; followed by, an optional replaces column (<replaces>) element; followed by, one change authority (<chgauth>) element; followed by, one effectivity (<effect>) element; <p>which may occur one or more times.</p> <p>The index of effective diagrams is part of the schematic diagram introduction (<sdintro>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<effindex> - cont.	<p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<effindex> - cont.	<p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SHORTENTRY: Specifies that the shortened title (<shorttitle>) is used for this element. If the value is set to zero, the short title is not used. If any other value is given, the short title will be used. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<effindex> - cont.	<p>where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute, one may be implied by the system.</p> <p>TOCENTRY: Specifies whether the element will be included in the table of contents for the document. If the value is set to zero, the element will not be included in the table of contents. If any other value is given, the element will be included. The value of this attribute consists of a number. The default value of this attribute is "1".</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>VERIFIED: Specifies the verification status of the information. This information is used to build the verification status (<verstat>) page. If the value is set to zero, the information has not been verified. If any other value is given, the information has been verified. The value of this attribute consists of a number. The default value of this attribute is "0".</p>
<front security = x>	<p>Front Matter</p> <p>Identifies the front matter of the schematic diagram manual.</p> <p>The front matter element requires a starting tag (<front>) and an ending tag (</front>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one identification information (<idinfo>) element; followed by, one list of effective pages (<lep>) element; followed by, an optional verification status pages (<verstat>) element; followed by, one table of contents (<contents>) element; followed by, an optional list of tables (<tablelist>) element; followed by,

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TABLE G-I. Tag Description - Continued.

Tag	Description
<front> - cont.	<p>one foreword (<foreword>) element; followed by, an optional safety summary (<safesum>) element.</p> <p>The front matter is part of the document part (<docpart>), the volume (<volume>), and the schematic diagram (<docsd>).</p> <p>Source Paragraph: 3.7.1 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<mdllist>	<p>Model List</p> <p>Identifies a model list in a schematic diagram manual.</p> <p>The model list element requires a starting tag (<mdllist>) and an ending tag (</mdllist>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> one equipment type (<eqpttype>) element; followed by, one or more equipment model number (<modelno>) elements; followed by, an optional vehicle series (<series>) element; which may occur one or more times. <p>The model list is part of the schematic diagram introduction (<sdintro>).</p> <p>Source Paragraph: 3.7.2.1 - MIL-M-83495A</p>
<pages>	<p>Pages</p> <p>Identifies the pages added or replaced.</p> <p>The pages element requires a starting tag (<pages>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contain: the following structure:</p> <ul style="list-style-type: none"> a group of elements consisting of: <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or,

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TABLE G-I. Tag Description-Continued.

Tag	Description
<pages> - cont.	<p>one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: a group of elements consisting of: parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The pages is part of the additions column (<adds>), and the replaces column (<replaces>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>
<replaces>	<p>Replaces Column</p> <p>Identifies the replaces column in the index of effective diagrams.</p> <p>The replaces column element requires a starting tag (<replaces>) but does not require an ending tag.</p> <p>This element contains the following structure: one configuration code (<conf>) element; followed by, an optional pages (<pages>) element; followed by, one revision letter (<rev>) element.</p> <p>The replaces column is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<p><rev security = x></p>	<p>Revision Letter</p> <p>Sets the revision letter in schematic diagram lists.</p> <p>The revision letter element requires a starting tag (<rev>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contain: the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one vebatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one supscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; <p>which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contain: the following structure:</p> <p>a group of elements consisting of:</p> <ul style="list-style-type: none"> parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one supscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; <p>which may occur one or more times.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<rev> - cont.	<p>The revision letter is part of the index of effective diagrams (<effindex>), the additions column (<adds>), and the replaces column (<replaces>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>
<schdiag applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x diagld = x esds = x hcp = x id=x inschlvl = x label = x level = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x type = x unit = x>	<p>Schematic Diagrams</p> <p>Identifies a schematic diagram within the schematic diagram manual.</p> <p>The schematic diagrams element requires a starting tag (<schdiag>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The schematic diagrams is part of the diagrams (<diagram>).</p> <p>Source Paragraph: 3.7.3 - MIL-M-83495A</p> <p><u>Required Attribute(s):</u></p> <p>DIAGID: Identifies the entity reference that calls the schematic diagram. The value of this attribute may be any currently declared subdocument or data entity name.</p> <p>LEVEL: Specifies the complexity level of the schematic diagram. The value of this attribute may be set to one of the following values: "1", "2", "3".</p> <p>TYPE: Specifies the type of schematic diagram. The value of this attribute may be set to one of the following values: "elec" (Electrical), "mech" (Mechanical), "elecmech" (Electro-mechanical).</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description-Continued.

Tag	Description
<schdiag> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number, The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number, The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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APPENDIX G

TABLE G-I. Tag Description-Continued.

Tag	Description
<schdiag> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<schdiag> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one maybe implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<sdintro applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcp = x id=x inschlvl = x label = x lru=x module = x partno = x refdes = x security = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Schematic Diagram Introduction</p> <p>Identifies chapter one of the schematic diagram manual.</p> <p>The schematic diagram introduction element requires a starting tag (<sdintro>) but does not require an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> a primary paragraph (<para0>) element which may occur zero, one, or multiple times; followed by, an optional model list (<mdllist>) element; followed by, one data accessing system (<dataccsys>) element; followed by, an optional symbol section (<symsect>) element; followed by, an optional abbreviation section (<abbrsect>) element; followed by, one index of effective diagrams (<effindex>) element. <p>The schematic diagram introduction element may also contain (at any point):</p> <ul style="list-style-type: none"> figure (<figure>) or, table (<table>). <p>The schematic diagram introduction is part of the body matter (<body>).</p> <p>Source Paragraph: 3.7.2 - MIL-M-83495A</p> <p><u>Optional Attribute(s):</u></p> <p>APPLICREFID: References unique identifier(s) assigned to applicability identifier(s) (<applicid id="xxx">). The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive the applicability type from the applicability reference identifier, it may be explicitly stated with this attribute. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description-Continued.

Tag	Description
<sdintro> - cont.	<p>ASSEM: Specifies the assembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCFIG: Identifies a figure associated with the element through the use of the "id" attribute in the figure (<figure>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>ASSOCTAB: Identifies a table associated with the element through the use of the "id" attribute in the table (<table>) element. The value of this attribute consists of a list of references to names previously entered as unique identifiers of other elements. If no value is specified for this attribute, one may be implied by the system.</p> <p>COMPON: Specifies the component number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>CONTYPE: Identifies the content type of the element. When used with steps, the implied value is procedural. When used with all other element types, the implied value is descriptive. The value of this attribute may be set to one of the following values: "desc" (Descriptive), "proc" (Procedural). If no value is specified for this attribute, one may be implied by the system.</p> <p>DELCHLVL: Specifies the change level(s) at which information was deleted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>ESDS: Electrostatic Discharge Sensitive parts - If the value is set to zero, the element does not contain information involving ESDS parts, components or circuits. If any other value is given, the element does contain information involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCP: Hardness Critical Process - If the value is set to zero, there is no hardness critical information. If any other value is given, the element contains hardness critical information. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>ID: An identifier of the element which is assigned at origination and which remains unchanged as the document is revised or updated even though the automatically assigned enumeration or manually assigned "labels" change. The value of the "id" is used making references to the element from other portions of a document. If no "id" is given, none will be maintained and the element can then not be cross-referenced to by means of an IDREF on another element or with a cross-reference (<xref>). The value of this attribute</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<sdintro> - cont.	<p>defines a unique identifier for the element. If no value is specified for this attribute, one may be implied by the system.</p> <p>INSCHLVL: Specifies the change level(s) at which information was inserted. An audit trail can be maintained by listing multiple change levels separated by commas. The value of this attribute consists of a name where the first character is numeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LABEL: The label associated with the element (i.e. chapter number). This attribute is only appropriate for manually enumerated documents. Typically, the output system will automatically enumerate the elements requiring enumeration, in which case this attribute would be omitted. The value of this attribute consists of a name where the first character is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>LRU: Specifies the line replaceable unit (LRU) number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>MODULE: Specifies the module number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>PARTNO: Specifies the equipment part number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>REFDES: Specifies the appropriate reference designator associated with the information. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p> <p>SKILLTRK: Designates the skill level of the user at which the information in this element is aimed. The value of this attribute consists of a list of names where the first character of each name is alphanumeric. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSSN: Specifies the system/subsystem/sub-assembly (SSSN) code associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>SSUBASSM: Specifies the sub-subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<sdintro> - cont.	<p>SUBASSEM: Specifies the subassembly number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p> <p>TEXTTYPE: Specifies a code which further identifies the element. The value of this attribute consists of a number. If no value is specified for this attribute one may be implied by the system.</p> <p>UNIT: Specifies the unit number associated with the element. The value of this attribute consists of character data. If no value is specified for this attribute, one may be implied by the system.</p>
<series>	<p>Vehicle Series</p> <p>Identifies the vehicle series in the model list.</p> <p>The vehicle series element requires a starting tag (<series>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <p style="padding-left: 20px;">a group of elements consisting of:</p> <p style="padding-left: 40px;">parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element;</p> <p style="padding-left: 20px;">which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <p style="padding-left: 20px;">a group of elements consisting of:</p> <p style="padding-left: 40px;">parsed character data: or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or,</p>

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TABLE G-I. Tag Description - Continued.

Tag	Description
<series> - cont.	<p>one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The vehicle series is part of the model list (<mdllist>).</p> <p>Source Paragraph: 3.7.2.1 - MIL-M-83495A</p>
<sysno security = x>	<p>System Number</p> <p>Identifies the system number used in building the page number.</p> <p>The system number element requires a starting tag (<sysno>) but does not require an ending tag.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or, one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscript>) element; or, one superscript (<supscript>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; which may occur one or more times.</p> <p>If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure:</p> <p>a group of elements consisting of:</p> <p>parsed character data; or, one footnote reference (<ftnref>) element; or,</p>

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TABLE G-I. Tag Description-Continued.

Tag	Description
<sysno> - cont.	<p>one cross reference (<xref>) element; or, one index entry flag (<indxflag>) element; or, one verbatim text (<verbatim>) element; or, one emergency information (<emergency>) element; or, one change information (<change>) element; or, one emphasis (<emphasis>) element; or, one applicability (<applicabil>) element; or, one graphic (<graphic>) element; or, one subscript (<subscpt>) element; or, one supscript (<supscpt>) element; or, one external cross reference (<extref>) element; or, one data identification (<dataiden>) element; or, one formula reference (<dfref>) element; or, one inline formula (<f>) element; which may occur one or more times.</p> <p>The system number is part of the index of effective diagrams (<effindex>).</p> <p>Source Paragraph: 3.7.2.4 - MIL-M-83495A</p> <p>Optional Attribute(s):</p> <p>SECURITY: Specifies the level of security of the element. The value of this attribute may be set to one of the following values: "u" (Unclassified), "c" (Confidential), "s" (Secret). The default value of this attribute is "u".</p>

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