

NOT MEASUREMENT
SENSITIVE

MIL-M-38807B(USAF)
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**MILITARY SPECIFICATION
MANUALS, TECHNICAL: ILLUSTRATED PARTS BREAKDOWN,
PREPARATION OF**

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 preparation of Illustrated Parts Breakdown (IPB) Technical Manuals (TM). Such manuals shall be prepared in single or subdivided format, or as a chapter of a maintenance/operation or overhaul manual, as specified by the acquiring activity. In addition to 'paper' delivery, this specification provides for electronic delivery of data through use of the Document Type Definition (DTD) contained in Appendix A.

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

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: HQ AFLC/ENCS, Wright-Patterson AFB, OH 45433 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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AREA TMSS

Distribution Statement A. Approved for public release; distribution is unlimited.

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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-100	Engineering Drawing Practices
MIL-STD-1808	System/Subsystem/Subject Number (S/S/SN) Numbering System

(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

Federal Cataloging Handbook

H4/H8 Series	Commercial and Government Entity Codes
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(Application for copies should be addressed to the Superintendent of Documents, US Government Printing Office, Washington, DC 20402 or the Defense Logistics Service Center, ATTN: DLSC-WXA, Federal Center, Battle Creek, MI 49017-3084.)

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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 Preparation. The general manner of preparation shall be in accordance with the requirements of MIL-M-38784 and MIL-P-38790. IPB manuals shall be prepared in the 8 1/2 by 11 inch size. Appendix A provides the DTD for electronic delivery of data.

3.2 Manual layout. When the maintenance instructions for the equipment are in a single manual, the IPB shall also be in a separate single manual except as specified in 3.2.1 and 3.2.2. All parts of the end item shall be listed in accordance with the requirements found elsewhere in this specification regardless of the level of coverage (organizational, intermediate or depot) of the associated maintenance manual(s).

3.2.1 Combined manuals. When specified, the IPB shall be included in the maintenance instructions manual as the last chapter or last Work Package (WP). However, if difference data sheets are to be included, the IPB shall precede them. The Chapter 1 material shall be included in the manual foreword or, when using WP (MIL-M-87929) format, in the IPB WP foreword. The Chapter 3 and 4 material shall follow the Maintenance Parts List (MPL). A combined manual shall not exceed 100 pages.

3.2.2 Subdivided manual. When specified, the IPB manual MPL chapter shall be subdivided to coincide with the chapter or WP structure of the maintenance manuals. Each subdivision shall be assigned a separate Technical Order number, i.e. 1X-XX-4-1, 1X-XX-4-2, 1X-XX-4-3, etc. Chapters 1, 3 and 4 shall be combined in the first TM if it will not cause the manual to exceed 800 pages. The sequence shall be Foreword, Numerical Index and Reference Designation Index. If combining would cause the first TM to exceed 800 pages, Chapter 1 shall be in the first TM with Chapters 3 and 4 being in the last TM(s).

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3.3 Arrangement. The manual shall contain as applicable:

Front Matter

Chapter 1 - Foreword

Chapter 2 - Maintenance Parts List

Chapter 3 - Numerical Index

Chapter 4 - Reference Designation Index and/or System/
Subsystem/Subject Number (S/S/SN) Index

3.4 Front matter. Front matter shall be in accordance with MIL-M-38784 with the following exceptions:

3.4.1 Table of contents. In lieu of a separate list of illustrations, illustration titles shall be a part of the Table of Contents. Under the "Chapter 2 Maintenance Parts List" heading in the Table of Contents, the title of each illustration and its appropriate page number shall be shown. The illustrations shall be listed by title in alphabetical order. When portions of an IPB are divided into groups, systems, etc, illustration titles shall be listed below group, system, etc, titles. For combined manuals, the illustrations shall be in the manual's list of illustrations, if used, otherwise they shall be listed as previously described.

3.4.2 Foreword. Foreword/preface/introduction requirements of MIL-M-38784 shall be contained in Chapter 1, Foreword.

3.4.2.1 List of related publications. In addition to the requirements of MIL-M-38784, separate IPB manuals for accessories, components, assemblies, vendor items, etc, shall be listed. The list shall include the part number (model or type number shall be used when no part number has been assigned) and be in alphanumeric sequence by part number. If applicable, the publication number and title for a power package buildup manual (which includes IPB) shall be listed.

3.5 Chapter 1, Foreword. Chapter 1 shall contain the following:

3.5.1 Model(s) covered. A listing of the models, types, configurations, modifications, task numbers, series or blocks of the end item covered by the manual.

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3.5.2 Serialization. When specified, a tabular listing showing noun, model designation and applicable serial numbers shall be included.

3.5.3 Finding part numbers, illustration, description. When the MPL exceeds 16 pages, an illustrated explanation (see Figure 1) shall be included to describe:

a. How to find a part number or description using the Table of Contents and illustration titles.

b. How to find the illustration or description if a part number or reference designation is known.

3.5.4 Listing of similar assemblies. An explanation of the method used to list parts of similar assemblies shall be provided (see 3.6.9.7).

3.5.5 Parts in kits or quick change units. When repair parts are supplied in the form of kits or quick change units, an explanation shall be provided and shall include information on determining what parts are included.

3.5.6 Symbols. An explanation of the dash (-) (see 3.6.7.1.4), number sign (#) (see 3.6.9.2 and 3.6.10.3), asterisk (*) (see 3.6.9.9) and 'F' (see 3.7.2.2) symbols shall be provided.

3.5.7 Sheet number explanation. If multisheet illustrations are used, an explanation shall be included that the sheet number follows the index number and is separated with a slash (/) (see 3.6.7.1 and 3.6.7.1.3). The explanation shall also state that if an indexed item is on more than one sheet of an illustration, the first and last sheet number on which the item appears is given.


3.5.8 Usable on codes. Definition of the usable on codes employed in the MPL of the manual shall be provided. An explanation that codes are omitted for assemblies and parts installed in all configurations of the end items covered in the manual shall be given. Codes shown shall not be limited to the initial production configuration of a part or assembly.

3.5.9 Source, Maintenance and Recoverability (SMR) Codes. The statement 'This manual contains Joint Military Service Uniform Source, Maintenance and Recoverability (SMR) Codes. Definitions of these SMR codes are available in TO 00-25-195' shall be included.

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3.5.10 Nuclear hardness. If equipment covered has nuclear survivability requirements (i.e. Over Pressure and Burst, Thermal Radiation, Electromagnetic Pulse or Transient Radiation Effects on Electronics), all Hardness Critical Items (HCI) shall be marked. Unless otherwise specified, all HCIs shall be marked with the symbol **HCI** immediately preceding the description of the item (see 3.6.7.4 a.). When approved by the acquiring activity, the symbol ****HCI**** may be used in lieu of the boxed HCI symbol.

3.5.10.1 Nuclear hardness symbol explanation. Chapter 1 shall include a listing and explanation of the HCI symbol and other pertinent information as necessary to emphasize the uniqueness of hardness features. This shall include an explanation that the HCI symbol establishes special requirements limiting changes and substitutions and that the specific parts listed must be used to ensure hardness is not degraded. This statement shall be preceded by a CAUTION heading. All changes to or proposed substitutions of HCIs must be approved by the acquiring activity.

3.5.11 Electrostatic Discharge Sensitive (ESDS) parts. If equipment covered contains ESDS parts, they shall be marked. Unless otherwise specified, all ESDS parts shall be marked with the ESDS symbol  immediately preceding the description of the item (see 3.6.7.4 a.). When approved by the acquiring activity, the symbol ****ESD**** may be used in lieu of the ESDS symbol.

3.5.11.1 ESDS symbol explanation. Chapter 1 shall include a listing and explanation of the ESDS symbol:



Other pertinent information shall be included as necessary to emphasize the uniqueness of ESDS parts. This shall include an explanation that the ESDS symbol requires that all ESDS parts be handled according to ESDS device handling procedures in TO 00-25-234. This explanation shall be preceded by a CAUTION heading.

3.5.12 Parts standardization. The following paragraph shall be included in the foreword chapter:

Parts Standardization. Authority for use of a part number different than the part number listed in this IPB is established by the Department Of Defense (DOD) Interchangeability and Substitution (I&S) Program. Refer to the D043B Master Item Identification Base for Air Force I&S

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information. The maintenance technician has final responsibility and authority for determining acceptability of substitute parts."

3.6 Chapter 2, Maintenance parts list. The MPL shall contain:

a. A breakdown of the assemblies and parts contained in the end item(s) or sold to the Government as a peculiarly configured spare that can be disassembled, repaired, obtained from reclamation, manufactured, reinstalled, replaced or reassembled, in agreement with Government assigned Source, Maintenance and Recoverability (SMR) coding (see 3.6.5 for exceptions). The listing for specific systems, components, groups, etc, shall, when practical, be in a sequence compatible to the order in which such systems, components, groups, etc, are discussed in the applicable maintenance manual; for example, if the maintenance manual discusses the compressor, afterburner and accessories, in that sequence, the MPL shall list these components and their detail parts in the same sequence (see 3.6.7 for additional information on the sequence of listing parts).

b. Oversize and undersize parts, attaching parts, undrilled/untrimmed parts, repair parts kits, quick change units, decalcomanias, markings, etc.

c. Special support equipment, other than test equipment, which must be designed and developed in conjunction with development of the end item on the contract or be locally manufactured for use with the end item for which no separate IPB manual has been procured. When such equipment is source coded MO, MF or MD in the SMR column, the drawing number shall be included in the description column.

d. Identification of all HCI and ESDS components using the appropriate symbols (see 3.5.9 and 3.5.10).

3.6.1 Margin data. Margin data shall be in accordance with MIL-M-38784. When the MPL covered herein is to be used in conjunction with manuals procured to MIL-M-83495, the MPL shall display the applicable System/Subsystem/Subject Number (S/S/SN) in the lower-outer corner of each text and illustration page directly above the page number. This number shall be 18 point type. The S/S/SN is assigned in accordance with MIL-STD-1808.

3.6.2 Nomenclature. When S/S/SNs are used, the equipment and nomenclature shall be followed by the applicable higher level designation in parenthesis. Chapter/section titles and system/subsystem nomenclature shall be followed by the applicable

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S/S/SN in parenthesis. The S/S/SN is assigned in accordance with MIL-STD-1808.

3.6.3 Front matter. This chapter shall contain no front matter unless the IPB is a subdivided manual. If subdivided, each subdivision shall have a Title Page, List of Effective Pages and Table of Contents.

3.6.4 Parts to be listed. Each item, e.g. detail, part, assembly, etc, shall be listed as follows:

a. An item covered by an approved standard and used without alteration or selection shall be identified by the standard part number (such as MS number of Military Specification Sheets or Military Sheet Form Standards).

b. An item covered by an approved Government specification containing a part identification system and used without alteration shall be identified by that specification part identification.

c. All other items shall be identified by a part number and Commercial and Government Entity (CAGE) Code (see Note 1).

d. Design activities using items other than their design without alteration or selection, shall identify such items by the original design activity part number and CAGE Code.

e. Items which are altered, selected or source controlled shall be identified by a part number, established by the using design activity, and CAGE Code.

f. Item(s) of supply part number(s) and CAGE Code that is stocked, stored and issued by the Government as identified by the Government during the initial provisioning process. When items of supply have not been identified in time for publication in the initial issue, subsequent updates shall incorporate the identified items of supply received from the Government.

g. Only the preferred or master part shall be listed. IPBs shall not be updated, changed or revised solely to reflect a new preferred or master part number (see Notes 1 and 2).

NOTE 1: A specification control drawing number (with any applicable dash numbers, if tabulated) is a part identification number used for control purposes only and shall not be listed, but shall be part of the description.

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NOTE 2: When an original assembly or part does not have continued application (no spares of the original were procured or such spares are no longer authorized for replacement), only the preferred assembly or part is listed.

NOTE 3: When an assembly or part was installed during modification, and the original part does not have continued application, only the preferred item is listed (see 3.6.7.6.1)

3.6.5 Parts not to be listed. The MPL shall omit:

a. Parts which lose their identities by being welded, sealed or joined to other pieces as a permanent assembly.

b. Parts made of bulk stock, such as lockwire, bonding braid, upholstery cloth, friction tape, electrical wire, insulation, etc.

c. Structural items, such as stringers, stiffeners, skin. (Applicable only to IPB manuals for aircraft and missiles).

d. Commonly used hardware, such as standard rivets, screws, bolts, nuts, cotter pins, washers, etc, when not used as attaching parts for frequently detached assemblies, subassemblies or detailed parts.

e. Support equipment, such as tools and test equipment, other than that defined in 3.6.c.

3.6.6 Illustrations. Illustrations shall be provided to identify listed parts. Illustrations shall be selected, prepared and located in accordance with the requirements of MIL-M-38784 and as specified herein. A sketch shall be included within an illustration when necessary to clearly portray the location of a component as related to the end item. When identical parts appear in the same relative location, only one need be illustrated. Exploded views shall be used to portray disassembly sequence clearly or to identify parts rapidly. Every effort shall be made to limit the number of parts shown on an illustration so that no more than one page is required; however, if multisheet illustrations are required, they shall be in accordance with MIL-M-38784. Foldout pages shall not be used.

3.6.6.1 Main groups/main assemblies. When the MPL is divided into main groups or major assemblies of the end item, the first illustration shall portray this information with a key to the main groups or major assemblies (see Figures 2 and 3).

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3.6.6.2 Functional systems. A functional system (air conditioning, communications, flight controls, fuel, hydraulic power, landing gear, etc.) shall be illustrated in a manner that permits the individual assemblies of the system to be readily located in the MPL by the use of keys (see Figure 4).

3.6.6.3 Exploded view. Figure 5 provides a typical exploded view for equipment.

3.6.6.4 Similar assemblies and parts. When assemblies and parts have the same appearance and functional purpose, they need to be illustrated only once, provided the criteria of 3.6.9.7 are met.

3.6.6.5 Differing components, assemblies, parts. Components, assemblies and parts which differ from an earlier or later configuration, yet have a similar appearance, need to be illustrated only once, providing the changed and added parts are clearly identified. When space does not permit this arrangement, or major differences exist, separate illustrations shall be provided.

3.6.6.6 Subassemblies. When space permits, all the detail parts of each subassembly contained in any one assembly shall be shown on one illustration. When space limitations prohibit this requirement, a subassembly shall be illustrated completely assembled on the assembly illustration, and a separate exploded view of the subassembly prepared. In both descriptions of the subassembly (where listed assembled and where listed with detail parts) there shall be a cross-reference to the other illustration.

3.6.6.7 Attaching parts. Illustrations of attaching parts need be exploded only when disassembly/reassembly procedures merit explosion because of complexity. When the attaching parts at a specific location are not visible in an illustration (a top view may show the bolts and washers above, but not the washers and nuts beneath), an index number shall be assigned to each item and all index numbers shall be shown with one leader line terminating on the visible part(s).

3.6.6.8 Indicating relationship. When unlisted parts are illustrated to show relationship, the unlisted parts shall be toned down, or shown in phantom, to give emphasis to listed parts.

3.6.6.9 Index numbers. Each illustration shall have index numbers beginning with 1. Any suitable method which will effectively identify a part may be employed, such as use of

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leader lines, index number directly on a part, etc. Index numbers must agree with those shown in the listings (see 3.6.7.1 and 3.6.7.1.1). When disassembly/reassembly procedures do not merit explosion because of simplicity (e.g. the insulating pad or socket for a microcircuit), an index number shall be assigned to each item and all index numbers shall be shown with one leader line terminating on the visible part(s) (see Figure 6). When specified, reference designations, in parentheses, shall follow or be placed immediately below the applicable index number on the illustration.

3.6.6.10 Figure titles and numbering. The requirements of MIL-M-38784 are applicable except the chapter number need not precede the figure number unless the IPB is a chapter of a maintenance manual.

3.6.6.11 Added and deleted figures and index numbers. The requirements of MIL-M-38784 apply.

3.6.6.12 Circuit card assemblies (CCA). CCAs and their components shall be illustrated and broken down in accordance with SMR code assignments (maintenance concept) as established by the acquiring activity. If the CCA is of such a nature that it cannot be adequately illustrated by a single indexed view, it shall be indexed by sections as separate views. In such cases, a view showing the complete CCA, and identifying each section, shall be shown. Each section shall then be indexed (see Figure 6). Exploded views shall be used when necessary to clearly portray all indexed components of the CCA.

3.6.7 Format (see Figures 2, 3, 4, 6 and 7). The MPL shall be arranged in the format indicated below and shall not be right justified. The parts listing shall be considered part of the associated figure and shall not be separately labeled (e.g. an illustration of the filter assembly and its associated parts list would form 'Figure X. Filter Assembly.'). The width of the columns (description column excepted) shall be adjusted to accommodate the information to be inserted in each; the remaining space shall form the description column. When specified, if the end item consists of main groups and/or systems, the title of each main group or system shall be shown beneath the publication number (upper outer corner) on each applicable page. Parts shall be listed to show parts relationship and in the sequence of disassembly except where that sequence cannot be maintained.

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FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION 1234567	UNITS PER ASSY	USABLE ON CODE	SMR CODE
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3.6.7.1 Figure - index/sheet no. column. This column shall list applicable figure, index and sheet numbers (see 3.6.7.1.2). The figure and index numbers shall be separated by two spaces. The index and sheet numbers shall be separated by a slash (/). Figure 12, index 1, on sheet two of the illustration would be listed as "12 1/2." The figure number shall precede the first index number in each listing and the first index number on each page of a multipage listing, but shall not be repeated before each subsequent index number. Index numbers shall be assigned to the parts list first, then inserted on the illustration, thus ensuring that the index numbers in the parts list are in sequence. When the same part appears more than once on an illustration, and is part of different assemblies or subassemblies, or it is otherwise necessary to list it more than once, each listing shall be assigned a different index number. An index number shall not be assigned to an assembly when the detail parts thereof are indexed, unless the assembly is also illustrated completely assembled on the same illustration, or a bracket or circle shows which parts comprise the assembly. When a change to an end item requires the addition of parts to a listing and illustration, the requirements of MIL-M-38784 apply for suffixed index numbers.

3.6.7.1.1 Index numbers for CCAs. For CCAs (because of the many like items); when the same part appears more than once in an illustration, the same index number shall be assigned to all identical parts.

3.6.7.1.2 Index numbers for attaching parts. When a group of parts (bolt, washer, nut) is used at a specific location for attachment purposes, each part shall be assigned a separate index number (see 3.6.6.7).

3.6.7.1.3 Sheet numbers. Sheet numbers shall be used only with multisheet illustrations. When an indexed item appears on more than one sheet of the illustration, the first and last sheet number on which the item appears shall be listed.

3.6.7.1.4 Parts which are not illustrated. Parts which are indexed in the listing, but are not shown on the illustration (e.g. attaching parts or a microcircuit socket which are not exploded [see 3.6.6.7 and 3.6.6.9]) shall have a dash (-) preceding the index number (e.g. -47). Chapter 1 shall include

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an explanation that the symbol denotes a part which is not illustrated.

3.6.7.2 Part number column. This column shall contain part numbers, including dash numbers, assigned to each listed part in accordance with DOD-STD-100 requirements. Only the preferred or master part shall be listed (see 3.6.4). As applicable, part numbers for prime contractor, subcontractor, vendor, commercial parts and standard (Government, contractor and industry) parts shall all be listed. When the part number and drawing number differ (excluding dash numbers), refer to 3.6.7.4 d. When a component is identified only by a model or type number, such a number shall be used in lieu of a part number.

3.6.7.3 Commercial And Government Entity (CAGE) column. The appropriate CAGE code, published in current issues of H4/H8 Cataloging Handbooks, shall be listed in this column directly opposite each part, model or type number listed in the part number column; the CAGE code shall identify the design activity or Government agency whose number appears in the part number column.

3.6.7.3.1 No CAGE code in H4/H8. When a CAGE Code for the appropriate design activity or Government agency is not published in the current issues of the H4/H8 Cataloging Handbooks, the word 'none' shall be inserted in the CAGE column directly opposite the part, model or type number listed in the part number column (see 3.6.7.4 h.).

3.6.7.4 Description column. This column shall contain the description of each part listed. The nomenclature appearing in the title block of the drawing to which the detail part was manufactured shall be used. Incomplete nomenclature (e.g. noun only) of detail parts, appearing in the body of an assembly or installation drawing, shall not be used (Government standard parts excepted). When necessary, the size, dimensions, material and tolerances for a part shall be indicated to make the description complete. The description shall be arranged to show the following:

a. The identifying noun shall be the first word. When the part is identified as a Hardness Critical Item (HCI) or Electrostatic Discharge Sensitive (ESDS), the HCI and ESDS markings, as appropriate, shall precede the first word (see 3.5.10, 3.5.11 and the example following 3.6.7.4.1). When the listing is an assembly or installation, the word 'assembly' or

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"installation" shall follow the noun. A comma shall separate these words from the balance of the description. The noun name is adequate description for Government standard parts.

b. The item name (including the word "assembly" or "installation") shall be in uppercase. The first letter of the first word following the item name shall be in uppercase; remaining words shall be in lowercase. The first letter of proper nouns, regardless of location, shall always be in uppercase.

c. When units of measurement are the same, they shall not be repeated with each dimension; example: 1/8 by 3/4 inches (not 1/8 inch by 3/4 inch). To avoid confusion, a dash shall be used between a whole number and a fraction; example: 1-1/16, 2-3/4, 4-9/64. Dashes may be omitted if fraction characters (e.g. ¼, ½) are used. When a decimal with a value of less than 1.0 is given, a zero shall proceed the decimal point; example: 0.002 inch.

d. The appropriate numbers for the type, model, specification, specification control drawing and the source control drawing shall follow the nomenclature. When the drawing number for a part differs from the part number (excluding dash number differences), the drawing number shall follow the description (see 3.6.7.2). When a part is authorized for local manufacture and a specific drawing is required for such accomplishment, the drawing number shall follow the description.

e. The requirements of MIL-M-38784 apply to the use of abbreviations.

f. Leader points (a series of periods) shall be used to join the description and the next column to the right. When the description requires more than one line, leaders shall be used only on the first line.

g. Reference to another illustration for information on the detail parts of an assembly and reference to another illustration for information on the next higher assembly shall be made.

h. When the word "none" is listed in the CAGE Code column in accordance with 3.6.7.3.1, the complete name and address of the design activity or Government agency whose part, model or type number appears in the part number column shall be shown in parentheses at the end of the description. When several CAGE codes are not available or the design activity's name and address

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must be repeated several times, numerically identified footnotes may be used in the CAGE column and identified at the end of the MPL and in Chapter 1.

3.6.7.4.1 Indentation. The description for parts listed shall be indented to indicate relationship. The indentation shall be indicated by leader points (periods), one point to signify each indentation. When the description exceeds one line, the second (and succeeding lines) shall be indented two additional indentations from the first line.

Description						
1	2	3	4	5	6	7
<hr/>						
	End item, component, major assembly					
.	. HCI Detail parts for end item, component, major assembly					
.	Assembly					
.	Attaching parts for assembly (AP)					
..	. Detail parts for assembly					
..	Subassemblies					
..	Attaching parts for subassemblies (AP)					
...	Detail parts for subassemblies					
...	Sub-subassemblies					
...	Attaching parts for sub-subassemblies (AP)					
....	Detail parts for sub-subassemblies					

3.6.7.5 Units per assembly column. The column shall show the following:

- a. Quantity required for each detail part in an assembly.
- b. Quantity required for each assembly in the next higher assembly.
- c. Quantity required for each attaching part to attach one unit or one assembly.
- d. The abbreviation "AR" for oversize and undersize parts and for those parts when quantities are indefinite, to indicate "as required."
- e. The abbreviation "REF" where items are listed for reference purposes. Such items shall show a quantity where the item is listed assembled, or listed in detail, and show "REF" in other listings.
- f. The quantity opposite the first line of the description when the description requires more than one line.

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3.6.7.6 Usable on code column. This column shall contain codes to indicate the configurations (type, model, series, blocks, etc.) of the end items to which listed assemblies and parts apply. When a part applies to all configurations, no code is required in this column; likewise when the manual covers only one configuration, no coding system is required. The coding system shall consist of letters of the alphabet beginning with single letters, i.e. A through Z, and continue with double letters, AA through AZ, BA through BZ, etc, when necessary.

3.6.7.6.1 Usable on code. The meaning of Usable on Codes (if used) shall appear at the end of each MPL (for each figure) in the description column. Example:

<u>CODE</u>	<u>USABLE ON</u>
A	Aircraft Number/Serial Number through Aircraft Number/Serial Number
B	Aircraft Number/Serial Number through Aircraft Number/Serial Number before TCTO XX-XX-XXX
C	Aircraft Number/Serial Number through Aircraft Number/Serial Number after TCTO XX-XX-XXX

After the modification has been completed and the TCTO rescinded, all "before modification" part numbers, affected usable on codes and TCTO data shall be removed from the MPL.

3.6.7.7 SMR code column. This column shall contain the five digit Joint Military Services Uniform SMR codes assigned by the Government and furnished by the acquiring activity. When codes are not available for publication in the initial issue, scheduled changes or revisions, as applicable, shall incorporate SMR codes approved by the Government during the initial provisioning process.

3.6.8 Layout. Whenever the size of an illustration and the length of its corresponding parts list warrant, the MPL shall be laid out so that a full page illustration is on the left-hand page and the applicable parts list on the right-hand facing page. Whenever a smaller illustration and parts list length permits, the illustration and parts list shall be placed on the same page; the illustration may be placed above or below the parts list.

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3.6.9 Subjects requiring special attention.

3.6.9.1 Standard items and standard parts. Government standard items and parts shall be identified by the assigned Government standard part number and CAGE code. Part numbers, design activity's codes and complete descriptions are required for industry and contractor standard items and parts.

3.6.9.2 Government Furnished Equipment (GFE) and Contractor Furnished Equipment (CFE) covered by separate manuals. The item and attaching parts shall be listed for both GFE and CFE. Other detail parts shall not be listed. Following the part number of the GFE/CFE item, a number sign (#) shall be inserted flush right to indicate that detail parts are listed in a separate manual. Chapter 1 shall include an explanation that the number sign signifies that detail parts are listed in a separate manual and the publication number is in the list of applicable technical manuals.

3.6.9.3 Vendor Parts (including commercial hardware). When vendor items are used exactly as manufactured and are not selected or source controlled, vendor part numbers shall be listed. When a separate IPB is available for a vendor item, the requirements of 3.6.9.2 are applicable.

3.6.9.4 Altered, selected or source controlled items. When a Government standard, industry standard, vendor or commercial item is altered, selected or source controlled, the part number of the design activity responsible for the alteration, selection or source control shall appear in the part number column.

3.6.9.5 Oversize and undersize parts. The description of oversize and undersize parts shall include dimensions.

3.6.9.6 Matched parts. When parts have been made as a matching set (lapped assembly, electronic, etc.) to meet certain requirements, the description of the part shall be coded or annotated that the parts must be requisitioned as a set.

3.6.9.7 Similar assemblies. When similar assemblies contain 51% or more identical parts, the assemblies shall be combined and listed as follows, otherwise the assemblies shall be listed separately.

a. All the assemblies (figure and index numbers, part numbers, description, quantities, codes) shall be listed first, followed by the detail parts.

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b. A part common to all assemblies in the same quantity shall be listed once and designate the quantity per assembly.

c. A part common to all assemblies in differing quantities shall be listed once for each quantity and be identified to which assembly each listing pertains by use of a usable on code.

d. Peculiar parts shall be listed once and be identified to which assembly each pertains by use of a usable on code.

3.6.9.8 Attaching parts. Identification of attaching parts shall be by the abbreviation (AP) following the description of the part. Example:

Plate
Screw (AP)
Washer (AP)
Connector

3.6.9.9 Marking. Decalcomanias, metalcalcs, vinyl film markings, etc., shall be considered as parts. The identifying drawing number for each marking shall appear in the Part Number column. The part number for each marking shall be followed (flush right) by an asterisk (*) symbol. Chapter 1 shall explain that such a symbol means, "requisition this marking in accordance with the requirements of AFR 6-1." The nomenclature or title of each marking shall appear in the description column. The location of each marking shall be illustrated, but a separate readable illustration is not necessary.

3.6.10 Parts in kits, change units, power packages.

3.6.10.1 Repair parts kits. When replaceable parts of an assembly are available in the form of kits, the words "(Repair kit available)" shall follow the description of the applicable assembly. The detail parts of the assembly that are contained in the kit shall be assigned kit source codes and these codes shall appear in this column. The kit listing shall follow the last detail part of the applicable assembly and be listed at the same indentation as the assembly. Illustrations of kits are not required.

3.6.10.2 Quick Change Units (QCU). When an item is supported by a QCU, the words "(QCU available)" shall follow the description of the applicable item. The detail parts of the item that are contained in the QCU shall be identified with the words "QCU detail" following the description of each detail part. The QCU listing shall follow the last detail part of the applicable item

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and be listed at the same indentation as the item. Following the listing of the QCU, a quick change kit, if applicable, shall be listed. Illustrations of QCU's are not required.

3.6.10.3 Power package. When the acquiring activity has indicated that a separate power package buildup manual (including IPB) is to be prepared, the end item IPB shall contain an illustration and listing of the assembled power package, and illustrations and listings of attaching parts for the power package. Detail parts of the power package shall not be listed. Following the part number of the power package, a number sign (#) shall be inserted flush right to indicate that detail parts are listed in a separate manual. Chapter 1 shall include an explanation that the number sign signifies that detail parts are listed in a separate manual and the publication number is in the list of applicable technical manuals.

3.7 Chapter 3, numerical index. This chapter shall contain the part numbers of all parts listed in the MPL, including model and type numbers for components not assigned part numbers. When the MPL contains less than 200 different part numbers, a numerical index is not required.

3.7.1 Front matter.

a. Single manuals. This chapter shall contain no front matter.

b. Subdivided manuals. This chapter shall have a Title Page and List of Effective Pages.

c. Subdivided manuals with Chapters 1, 2 and 3 combined. This chapter shall contain no front matter.

3.7.2 Format. The numerical index shall be arranged in the following format. Unless otherwise specified, a space shall be skipped beneath each tenth listing. The width of the columns shall be adjusted to accommodate the information to be inserted in each. A triple division of the format shall be used when this will not cause a cluttered or difficult to read index, in which case a double division shall be used.

Part Number	Figure and Index	Part Number	Figure and Index	Part Number	Figure and Index
----------------	------------------------	----------------	------------------------	----------------	------------------------

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3.7.2.1 Part number columns. Part number arrangement shall begin at the extreme left and continue from left to right, one position at a time. For the first character of the part number, the letters A through N and P through Z take precedence over the numerals, 0 through 9. (Alphabetic Os are considered numeric zeros). For the second and succeeding characters of a part number, precedence is as follows: (1) diagonal, (2) period, (3) dash, (4) letters A through N and P through Z, (5) numerals 0 through 9. The following is a sample arrangement:

AN931-4-13	B2	16.W2
A2460	S/1	16W060
A317	1140	32P010-1
A32	121873	32P0101
B12	128	39A46

3.7.2.2 Figure and index number column. This column shall contain the figure and index number(s) for all parts listed, as applicable. When an assembly or part has not been assigned an index number, the figure and index number of the preceding part in the MPL shall be used with the letter "F" before the figure number, such as F7-6. Chapter 1 shall include an explanation that the letter "F" means "follows." For subdivided manuals, the applicable manual number shall be added to the figure and index number column.

3.8 Chapter 4, reference designation index. This index is required only when reference designations have been established for any parts listed in the MPL. When the MPL contains less than 200 different part numbers, a reference designation index is not required provided the applicable reference designations have been inserted on the illustrations. When specified, the S/S/SN shall be used in conjunction with, or in lieu of, the reference designation. The S/S/SN is assigned in accordance with MIL-STD-1808.

3.8.1 Front matter.

a. Single manuals. This chapter shall contain no front matter.

b. Subdivided manuals. This chapter shall have a Title Page and List of Effective Pages.

c. Subdivided manuals with Chapters 1, 2 and 3 combined. This chapter shall contain no front matter.

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3.8.2 Format. The Reference Designation Index shall be arranged in the following format. A space shall be skipped beneath each tenth listing. The width of the columns shall be adjusted to accommodate the information to be inserted in each. A triple division of the format shall be used when this will not cause a cluttered or difficult to read index, in which case a double division shall be used.

Reference Designation	Figure & Index No.	Reference Designation	Figure & Index No.	Reference Designation	Figure & Index No.
--------------------------	-----------------------	--------------------------	-----------------------	--------------------------	-----------------------

3.8.2.1 Reference designation column. This column shall contain all applicable reference designations shown on schematic and wiring diagrams, and those cited in applicable operation and maintenance manuals. They shall be arranged in alphanumeric sequence. When the block or unit system of designations is employed, identical items having reference designations which are consecutive and are at the same location may be grouped. When use of S/S/SN has been specified (see 3.8), this column shall be headed as 'S/S/SN' with the S/S/SNs following in numeric order.

3.8.2.2 Figure and index number column. This column shall contain the figure and index number(s) applicable to all reference designations listed. When an assembly or part has a reference designation, but has not been assigned an index number, the figure and index number of the preceding part in the MPL shall be used with the letter 'F' before the figure number, such as F7-6. Chapter 1 shall include an explanation that the letter 'F' means 'follows.' For subdivided manuals, the applicable manual number shall be added to the figure and index number column.

3.9 Changes and revisions. Changes and revisions shall be prepared in accordance with MIL-M-38784.

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

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of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to the prescribed requirements.

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 conformance inspection. Material furnished in accordance with this specification shall be inspected by the contractor for conformance to the applicable requirements of this document in accordance with MIL-M-38784, MIL-P-38790 and, when a contractual requirement, MIL-M-85337.

4.3 Government inspection. Material furnished in accordance with this specification shall be subject to inspection, verification and approval or disapproval by the Government as specified by the terms of the contract. Inspection/verification will be performed by the Government prior to acceptance.

5. PACKAGING.

5.1 Packaging requirements. Packaging 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. The technical manuals prepared in accordance with requirements of this specification are intended for use in the identifying and requisitioning of parts, and for illustrating assembly and disassembly relationships.

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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. Whether single, combined or subdivided manuals are required (3.2) (3.2.1) (3.2.2).
- d. Whether a serialization table is required (3.5.2).
- e. Whether MPL pages shall show group or system titles beneath the publication number (3.6.7).
- f. When reference designations are required on illustrations (3.6.6.9)
- g. Whether a separate power package buildup manual is being procured (3.6.10.3).
- h. Whether S/S/SN shall be used in Chapter 4 and, if used, whether it shall be in conjunction with, or in lieu of, the reference designator (3.8).
- i. If performance of inspections 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 Subject term (key word) listing.

Code, Commercial and Government Entity
Code, Source, Maintenance and Recoverability
Code, Usable On
List, Maintenance Parts
Units Per Assembly

6.5 Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

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Custodian

Air Force - 16

Review activities:

Air Force - 10, 11, 13, 15, 99, 68, 79

Preparing activity

Air Force - 16

Project No. TMSS F543

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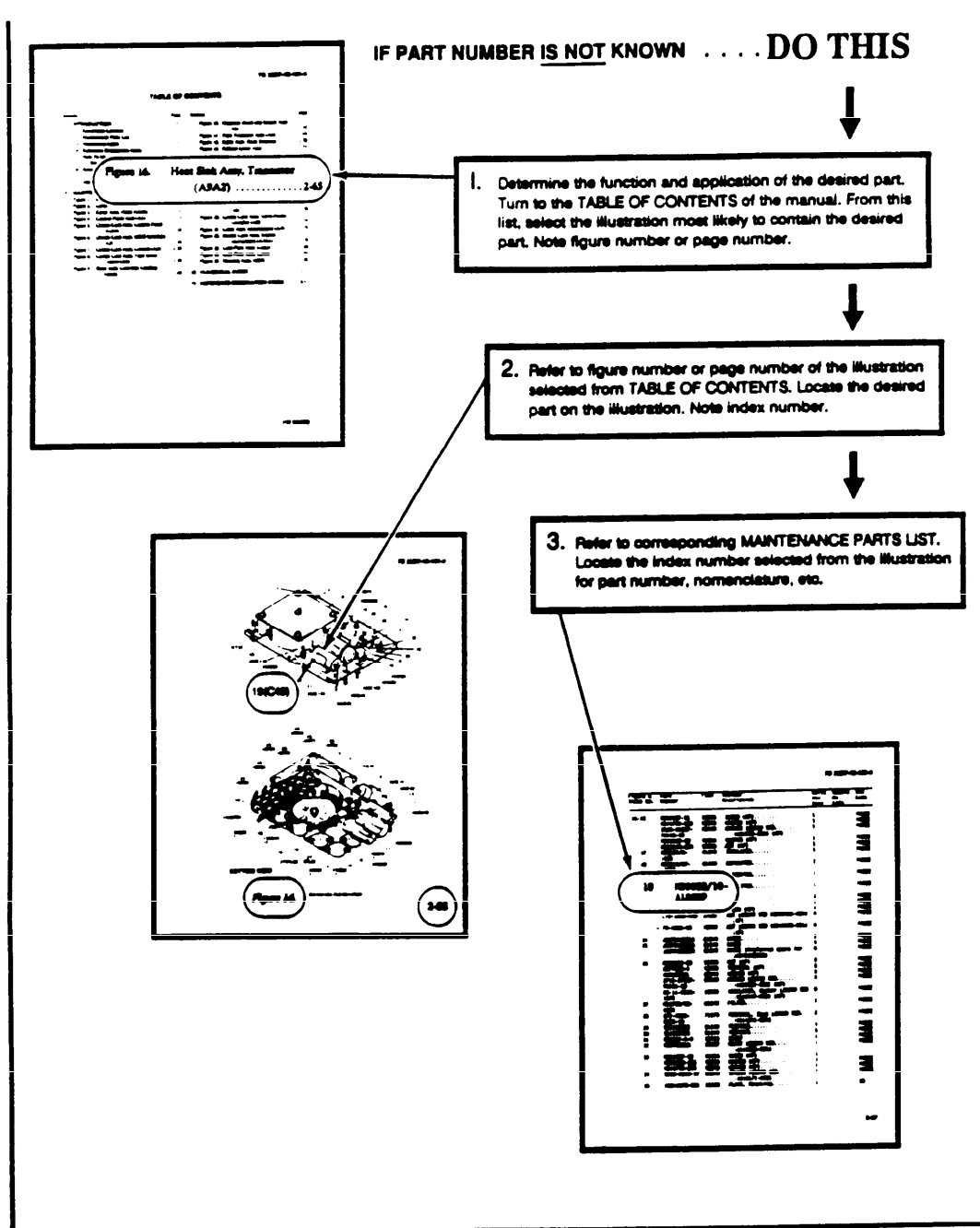


Figure 1-1. How to Use the Illustrated Parts Breakdown (Sheet 1 of 2)

1-3

FIGURE 1. Example how to use the illustrated parts breakdown.

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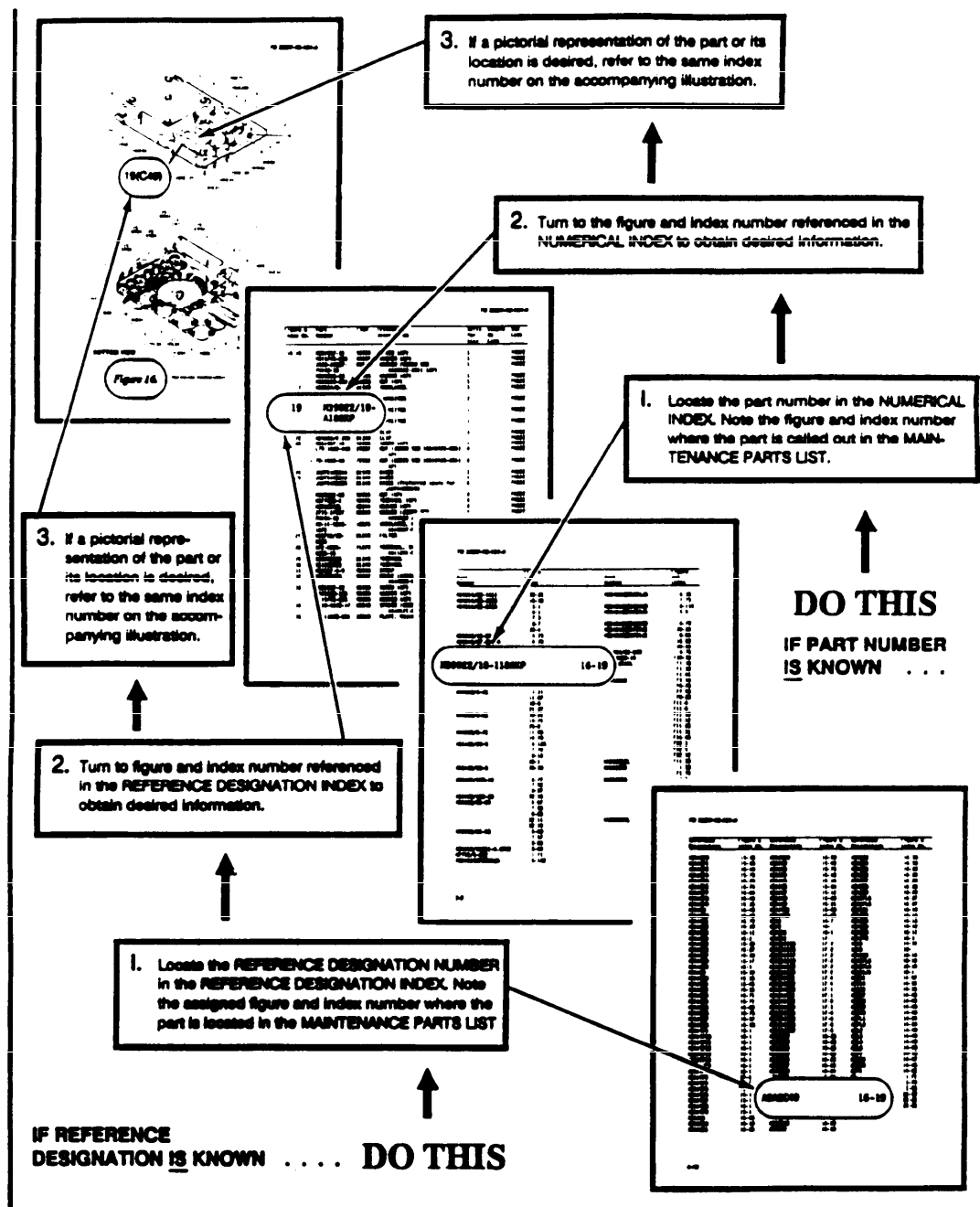


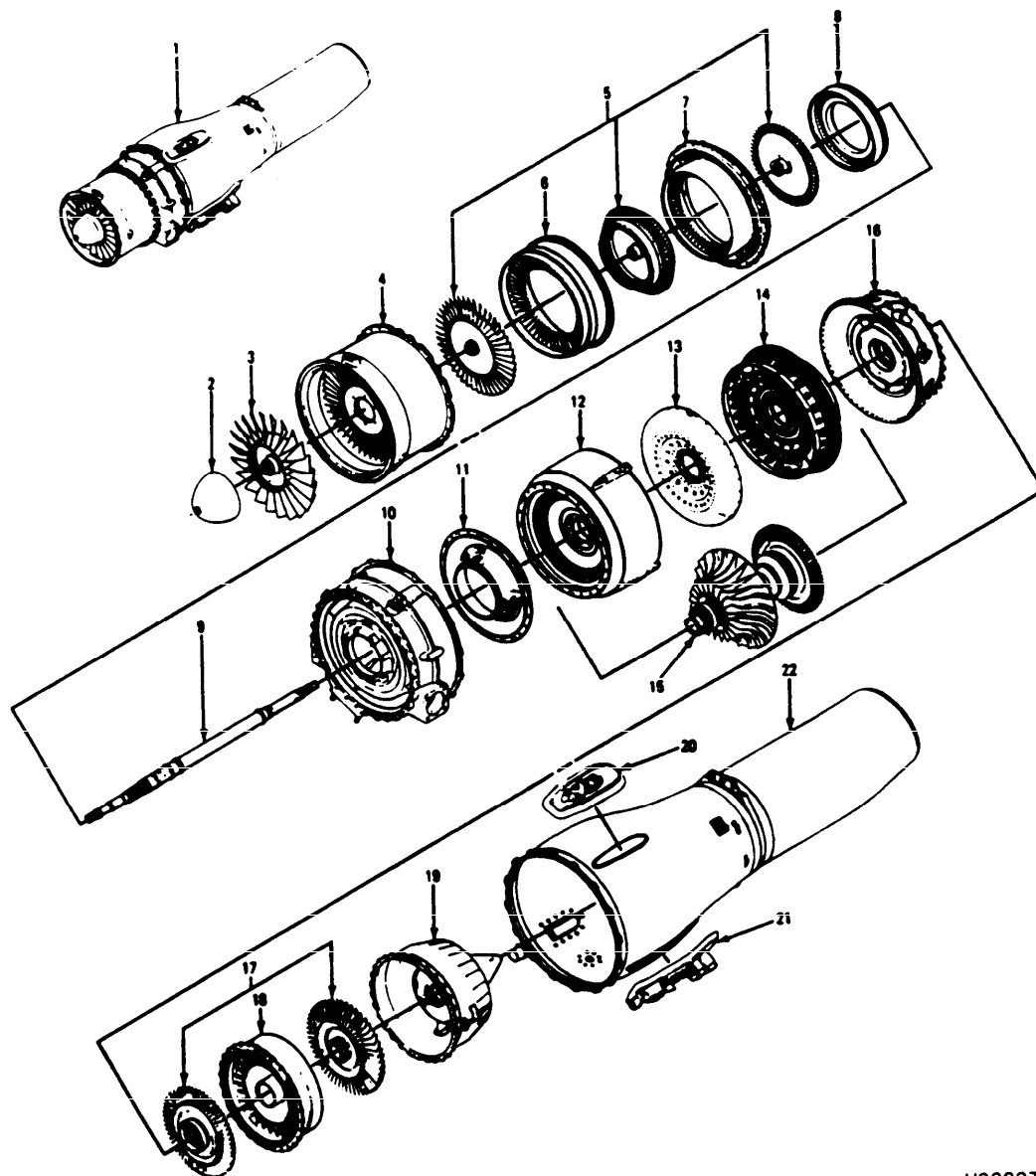
Figure 1-1. How to Use the Illustrated Parts Breakdown (Sheet 2)

1-4

FIGURE 1. Example how to use the illustrated parts breakdown
- Continued.

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H9000749

Figure 2-1. Locator for Major Basic Engine Assemblies

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FIGURE 2. Typical main groups listing.

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TO 2J-F107-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
1	1029951-117	24235	LOCATOR FOR MAJOR BASIC ENGINE ASSEMBLIES			
			[HCT] ENGINE ASSEMBLY, Turbofan	1		PAFL
			F107-WR-101			
1	27031	24235	ENGINE ASSEMBLY, Turbofan, basic	1		ADD
			(F107-WR-101)			
2	29280	24235	SPINNER ASSEMBLY WITH RIVET	1		PADLD
			(see figure 2-4 for details)			
3	23844	24235	ROTOR, Axial compressor, 1stg	1		PADLD
			(see figure 2-4 for details)			
4	34492	24235	CASE ASSEMBLY, Axial compressor, 1stg	1		PADLD
			(see figure 2-3 for details)			
5	34947	24235	ROTOR ASSEMBLY, Axial compressor	1	A	ADD
			(see figure 2-4 for details)			
	37252	24235	ROTOR ASSEMBLY, Axial compressor	1	B	ADD
			(see figure 2-4 for details)			
6	34021	24235	STATOR, Axial compressor, 2stg (see figure 2-3	1		PADLD
			for details)			
7	34022	24235	VANE ASSEMBLY, Stator, axial compressor	1		PADLD
			3stg (see figure 2-3 for details)			
8	23483	24235	STATOR, Axial compressor, 4stg	1		PADLD
			(see figure 2-3 for details)			
9	36387	24235	SHAFT ASSEMBLY, Turbine, low pressure	1		PDL
			(see figure 2-4 for details)			
10	34227	24235	HOUSING ASSEMBLY, Compressor interstage	1	C	PDL
			(see figure 2-5 for details)			
	37227	24235	HOUSING ASSEMBLY, Compressor interstage	1	D	PDL
			(see figure 2-5 for details)			
	37428	24235	HOUSING ASSEMBLY, Compressor interstage	1	E	PDL
			(see figure 2-5 for details)			
	37441	24235	HOUSING ASSEMBLY, Compressor interstage	1	F	PDL
			(see figure 2-5 for details)			
11	29918	24235	COVER, Centrifugal compressor	1		PADLD
			(see figure 2-7 for details)			
12	36370	24235	CASE, Diffuser (see figure 2-7 for details)	1		PADLD
13	36366	24235	CHAMBER, Combustion, fwd segment	1		PADLD
			(see figure 2-8 for details)			
14	36296	24235	CHAMBER ASSEMBLY, Combustion aft	1		PADLD
			segment (see figure 2-8 for details)			
15	34976	24235	ROTOR ASSEMBLY, Compressor and turbine,	1		ADD
			HP (matched set)(see figure 2-9 for details)			
16	37037	24235	HOUSING, Turbine nozzle, 2stg	1	C	PDL
			(see figures 2-11 and 2-12 for details)			
	37314	24235	HOUSING, Turbine nozzle, 2stg	1	D	PADLD
			(see figure 2-11 and 2-12 for details)			
	37269	24235	HOUSING, Turbine nozzle, 2stg	1	E	PDL
			(see figure 2-11 and 2-12 for details)			
	26847	24235	HOUSING, Turbine nozzle, 2stg	1	F	PDL
			(see figures 2-11 and 2-12 for details)			
17	34470	24235	BALANCE ASSEMBLY, Low pressure turbine	1	A	ADD
			rotors (matched set) (see figure 2-13 for details)			
	37910	24235	BALANCE ASSEMBLY, Low pressure turbine	1	B	ADD
			rotors (matched set) (see figure 2-13 for details)			
18	34688	24235	NOZZLE ASSEMBLY, Turbine, 3stg	1		PADLD
			(see figure 2-13 for details)			
19	36868	24235	HOUSING ASSEMBLY, Rear	1		PADLD
			(see figure 2-13 for details)			
20	36854	24235	ADAPTER, Service island hot gas (mach)	1		PADLD
			(see figure 2-14 for details)			
21	23854	24235	ADAPTER ASSEMBLY, Engine service, left	1		PADLD
			(see figure 2-14 for details)			
22	36921	24235	DUCT ASSEMBLY, Bypass outer	1	A	PADLD
			(see figure 2-15 for details)			

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FIGURE 2. Typical main groups listing - Continued.

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FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
1	37323	24235		DUCT ASSEMBLY, Bypass outer (see figure 2-15 for details)	1	B	PADLD
				<p><u>CODE</u> <u>USABLE ON</u></p> <p>A Serial Numbers 0001 thru 0087</p> <p>B Serial Numbers 0088 thru 0264</p> <p>C Serial Numbers 0001 thru 0016</p> <p> Before TCTO 2J-F107-1245</p> <p>D Serial Numbers 0017 thru 0087</p> <p> After TCTO 2J-F107-1245</p> <p>E Serial Numbers 0088 thru 0183</p> <p> Before TCTO 2J-F107-1245</p> <p>F Serial Numbers 0184 thru 0264</p> <p> After TCTO 2J-F107-1245</p>			

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FIGURE 2. Typical main groups listing - Continued.

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TO 33D7-12-161-4

CHAPTER 2 MAINTENANCE PARTS LIST

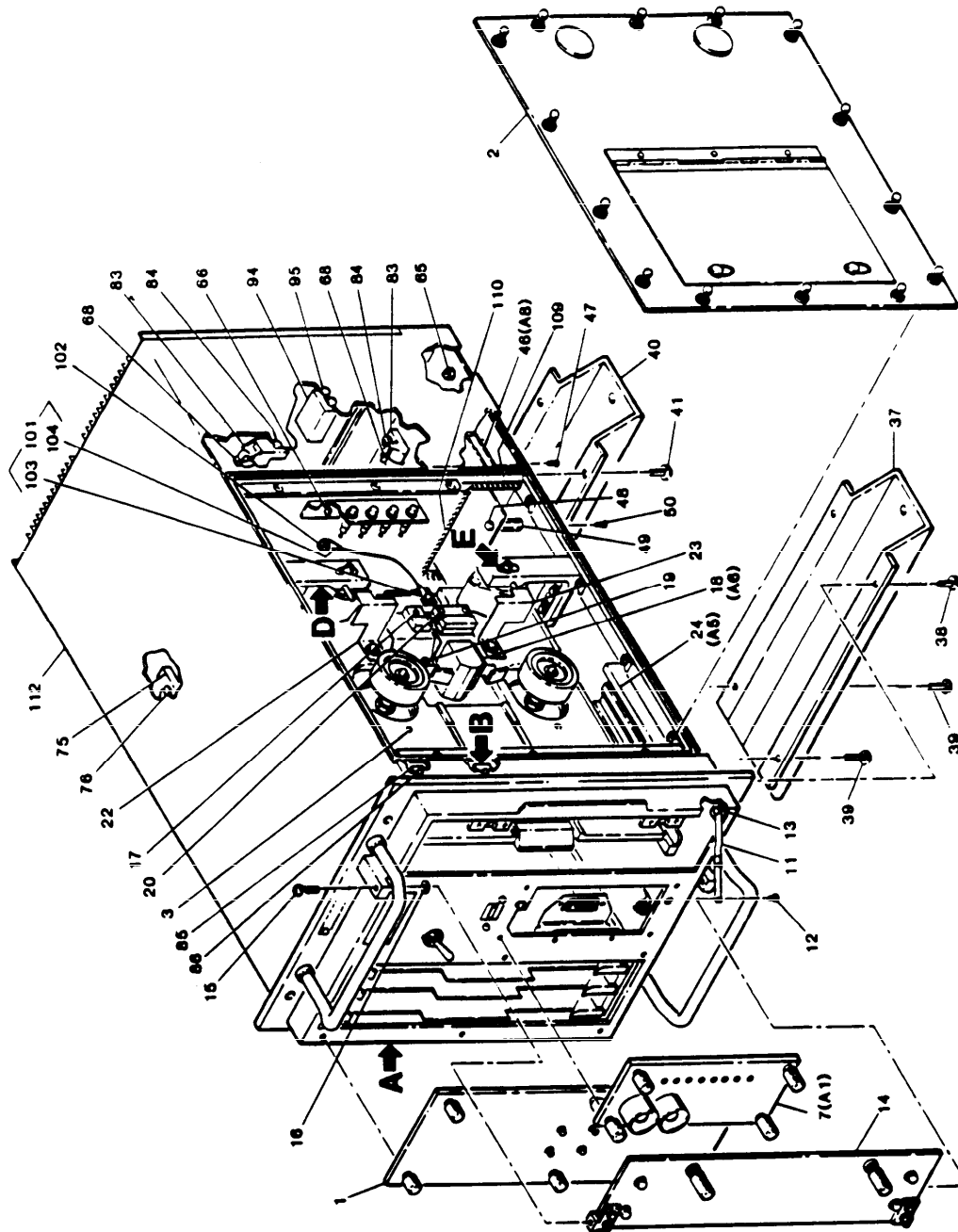


Figure 1. Maintenance Data Recorder (Sheet 1 of 3)

2-1

FIGURE 3. Typical main assemblies listing.

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TO33D7-12-161-4

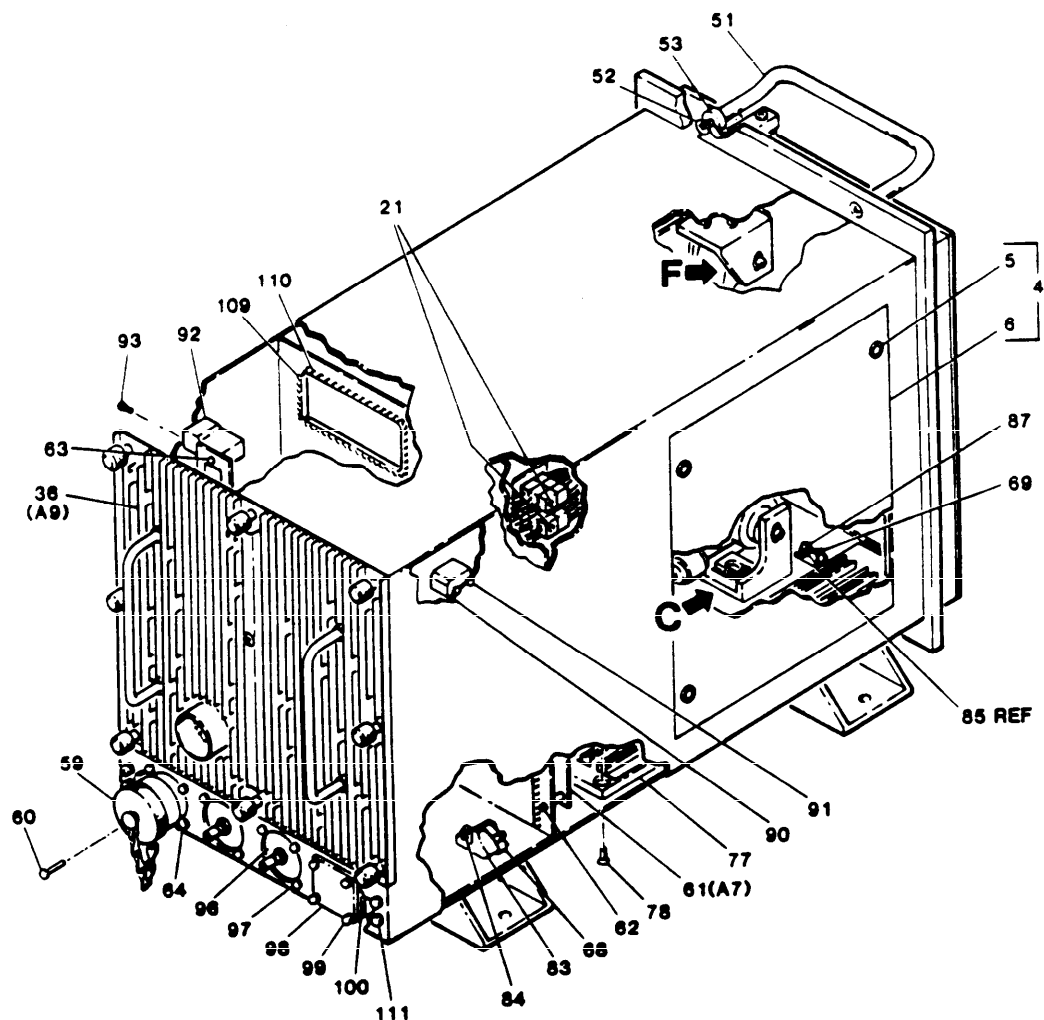


Figure 1. Maintenance Data Recorder (Sheet 2)

2-2

FIGURE 3. Typical main assemblies listing - Continued.

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TO33D7-12-161-4

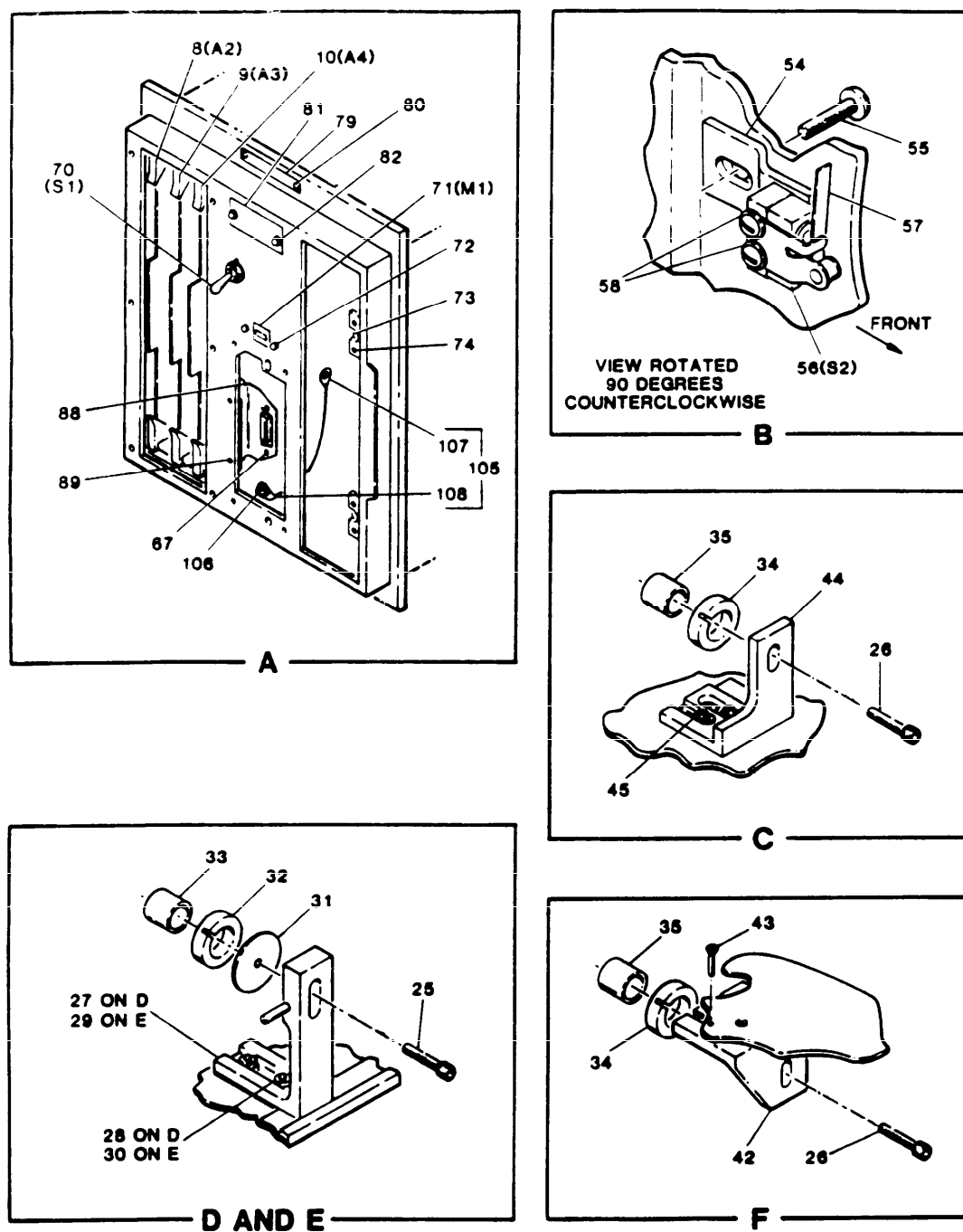


Figure 1. Maintenance Data Recorder (Sheet 3)

2-3

FIGURE 3. Typical main assemblies listing - Continued.

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TO 33D7-12-16. 4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
1	16611541-004	28009	MAINTENANCE DATA RECORDER.....	1	A	PAODD
	16611541-003	28009	MAINTENANCE DATA RECORDER.....	1	B	PAODD
	16610935-001	28009	COVER ASSY, Circuit card access (See figure 2 for detail breakdown)	1		PAFFF
	166211056-001	28009	COVER ASSY, Head access (See figure 3 for detail breakdown)	1		PAFF
	MS16995-25	96906	SCREW, Shipping.....	2		PAFZZ
2/1	16610969-001	28009	COVER ASSY, Motor access.....	1		ADD
3/1	PSS7900-6-A	17419	SCREW, Captive (28009 SCD 16611258-005).....	4		PADZZ
4/2	16610969-101	28009	COVER.....	1		MDD
5/2	16610937-003	28009	CONTROL PANEL ASSY (See figure 4 for detail breakdown) (A1)	1		PAFDA
6/2	789748973-002	28009	CIRCUIT CARD ASSY, MDB Interface (See figure 6 for detail breakdown) (A2)	1		PAFLA
7/1	166611061-004	28009	CIRCUIT CARD ASSY, Control (See figure 7 for detail breakdown) (A3)	1		PAFLA
8/3	16611440-002	28009	CIRCUIT CARD ASSY, Tape drive control (See figure 8 for detail breakdown) (A4)	1		PAFLA
9/3	21610294-001	28009	DOOR STOP ASSY.....	1		PADZZ
10/3	16610296-001	28009	SCREW, Shoulder, door stop (AP).....	1		PADZZ
11/1	16610296-001	28009	SCREW, Shoulder, door stop (AP).....	1		PADZZ
12/1	16611247-001	28009	DOOR ASSY, Cartridge loading access (See figure 9 for detail breakdown)	1		PAFDD
13/1	16610191-001	28009	SCREW, Machine thread, modified (AP).....	2		PADZZ
14/1	NAS62000L	80205	WASHER (AP).....	2		PAFZZ
15/1	MS512K1-5	96906	SCREW.....	1		PADZZ
16/1	16611059-001	28009	MAGNETIC HEAD AND SENSOR ASSY (See figure 10 for detail breakdown) (A6)	1	A	PAFLD
17/1	1661059-002	28009	MAGNETIC HEAD AND SENSOR ASSY (See figure 10 for detail breakdown) (A6)	1	B	PAFLD
18/1	MS16995-18	96906	SCREW (AP).....	2		PAFZZ
19/1	MS59593-8	96906	SCREW.....	2		PADZZ
20/1	1661911-001	07679	SCREW (28009 SCD 16610211-001).....	2		PADZZ
21/2	1661045-001	28009	ANGLE BRACKET ASSY, Snubber, upper.....	1		PADZZ
22/1	16604-003	28009	ANGLE BRACKET ASSY, Snubber, lower.....	1		PADZZ
23/1	16611057-001	28009	TAPE TRANSPORT ASSY (See figure 11 for detail breakdown) (A5)	1	A	PADLD
24/1	16611057-002	28009	TAPE TRANSPORT ASSY (See figure 11 for detail breakdown) (A5)	1	B	PADLD
25/3	MS16995-28	96906	SCREW (AP).....	2		PADZZ
26/3	MS16695-26	96906	SCREW (AP).....	2		PADZZ
27/3	161087-001	28009	ANGLE BRACKET ASSY, Rear shock mount, upper.....	1		PADZZ
28/3	MS21044C06	96906	NUT (AP).....	2		PADZZ
29/3	16611087-002	28009	ANGLE BRACKET ASSY, Rear shock mount, lower.....	1		PADZZ
30/3	MS2104426	96906	NUT (AP).....	2		PADZZ
31/3	1661034-001	85446	WASHER (28009 SCD 16610314-001).....	2		PADZZ
32/3	16610336	28009	WASHER, Flat, snubber.....	2		PADZZ
33/3	1661037-001	28009	SPACER, Sleeve, snubber.....	2		PADZZ
34/3	16610336-001	28009	WASHER, Flat, snubber.....	2		PADZZ
35/3	1660372-001	28009	SPACER, Sleeve, snubber.....	2		PADZZ
36/2	1661149-001	28009	POWER SUPPLY ASSY (See figure 14 for detail breakdown) (A9)	1	A	PAFLA
	1661149-002	28009	POWER SUPPLY ASSY (See figure 14 for detail breakdown) (A9)	1	B	PAFLA
37/1	16611413-001	28009	BRACKET, Mounting.....	1		PADZZ
38/1	MS5958-61	96906	SCREW (AP).....	2		PADZZ
39/1	MS587879-63	96906	SCREW (AP).....	2		PADZZ
40/1	16611413-001	28009	BRACKET, Mounting.....	1		PADZZ
41/1	MS59589-61	96906	SCREW (AP).....	4		PADZZ
42/3	166072-001	28009	BRACKET, Angle, front shock mount, upper.....	1		PADZZ
43/3	MS5959-28	96906	SCREW (AP).....	2		PADZZ
44/3	166072-002	28009	BRACKET, Angle, front shock mount, lower.....	1		PADZZ
45/3	MS5959-28	96906	SCREW (AP).....	2		PADZZ

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FIGURE 3. Typical main assemblies listing - Continued.

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FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
1 46/1	16614-001	28009	SERVO POWER AMPLIFIER ASSY (See figure 19 for detail breakdown) (A8)	1		PAFLA
47/1	MS49959-27	96906	SCREW (AP)	6		PAFZZ
48/1	MS487857-14	96906	SCREW (AP)	2		PAFZZ
49/1	166107-001	28009	STANDOFF	2		PAFZZ
50/1	MS5994-27	96906	SCREW (AP)	2		PAFZZ
51/2	VPC586	08730	HANDLE (28009 SCD 34031195-008)	2		PAFZZ
52/2	MS59760-65	96906	SCREW (AP)	4		PAFZZ
53/2	VPC579-F	08730	FERRULE (28009 SCD 34031195-009)	4		PAFZZ
54/3	166104-001	28009	BRACKET, Angle, door switch mounting	1		PAFZZ
55/3	MS51975-16	96906	SCREW (AP)	1		PAFZZ
56/3	MS24573-2	96906	SWITCH (S2)	1		PAFZZ
57/3	JX-20	91929	ADAPTER (28009 SCD 16610132-001) (Adapter supplied with screw, lock washer and nut) (AP)	1		PAFZZ
58/3	NAS6203	80205	WASHER (AP)	2		PAFZZ
59/2	MS78489C	96906	COVER	1		PAFZZ
60/2	MS51597-17	96906	SCREW (AP)	1		PAFZZ
61/2	16611542-001	28009	CABLE ASSY, Interconnect (See figure 21 for detail breakdown) (A7)	1	A	PADDD
	16611452-002	28009	CABLE ASSY, Interconnect (See figure 21 for detail breakdown) (A7)	1	B	PADDD
62/2	MS51957-14	96906	SCREW (AP)	10		PADDZ
63/2	MS51957-29	96906	SCREW (AP)	2		PADDZ
64/2	MS52957-15	96906	SCREW (AP)	3		PADDZ
65/1	MS51957-28	96906	SCREW (AP)	1		PADDZ
66/1	MS5976-14	96906	SCREW (AP)	2		PAFZZ
67/3	MS51956-5	96906	SCREW (AP)	2		PAFZZ
68/1,2	MS3367-19	96906	STRAP (AP)	3		PAFZZ
69/2	MS3367-5	96906	STRAP (AP)	12		PAFZZ
70/3	M389096-01	81349	CIRCUIT BREAKER	1		PAFZZ
71/3	M7793-30	81349	METER (MI)	1		PAFZZ
72/3	M77935-15	96906	SCREW (AP)	2		PAFZZ
73/3	82-35-295-15	94222	RECEPTACLE, Turnlock fastener (28009 SCD 16600394-001)	2		PAFZZ
74/3	MS5195-5	96906	SCREW (AP)	4		PAFZZ
75/1	16611069-001	28009	COLD PLATE ASSY, Upper (see figure 23 for detail breakdown)	1		ADD
76/1	MS51959-27	96906	SCREW (AP)	6		PADDZ
77/2	16611070-0001	28009	COLD PLATE ASSY, Lower (see figure 24 for detail breakdown)	1		ADD
78/2	MS51959-27	96906	SCREW (AP)	6		PADDZ
79/3	16611202-000 *	28009	PLATE, Identification, serial	1		MDF
80/3	MS21318-27	96906	SCREW (AP)	2		PAFZZ
81/3	16611201-000 *	28009	PLATE, Identification, MDR	1		MDF
82/3	MS51957-12	96906	SCREW (AP)	2		PAFZZ
83/1,2	LKM	53421	MOUNT (28009 SCD 16610823-001)	3		PADDZ
84/1,2	MS51959-31	96906	SCREW (AP)	3		PADDZ
85/1,2	MBNY203NA	95987	MOUNT (28009 SCD 16610825-001)	12		PADDZ
86/1	MS51957-15	96906	SCREW (AP)	1		PADDZ
87/2	MS51959-30	96906	SCREW (AP)	11		PADDZ
88/3	16610986-001	28009	BRACKET, Angle, contractor mounting	1		PADDZ
89/3	MS51959-4	96906	SCREW (AP)	2		PADDZ
90/2	16611124-001	28009	BLOCK, Guide, power supply	1		PAFZZ
91/2	MS51957-29	96906	SCREW (AP)	2		PAFZZ
92/2	16611122-001	28009	BLOCK, Mounting, connector	1		PAFZZ
93/2	MS51957-29	96906	SCREW (AP)	2		PAFZZ
94/1	16611122-002	28009	BLOCK, Mounting, connector	1		PAFZZ
95/1	MS51957-29	96906	SCREW (AP)	2		PAFZZ
96/2	16611583-001	28009	PLATE, Connector mounting	2		PAFZZ
97/2	MS51957-15	96906	SCREW (AP)	8		PAFZZ

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FIGURE 3. Typical main assemblies listing - Continued.

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TO 33D7-12-161-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
I 98/2	16611264-002	28009	. PLATE, Cover	1		PAFZZ
99/2	MS51957-17	96906	. SCREW (AP)	4		PAFZZ
100/2	16611264-001	28009	. PLATE, Cover (AP)	1		PAFZZ
101/1	1611991/001	28009	. LEAD ASSY, Ground	1	B	MDD
102/1	MS51959-28	96906	. SCREW (AP)	1	B	PADZZ
103/1	MS77068-1	96906	. . TERMINAL	1	B	PADZZ
104/1	MS77068-2	96906	. . TERMINAL	1	B	PADZZ
105/3	16611991-002	28009	. LEAD ASSY, Ground	1	B	MMD
106/3	MS51959-28	96906	. SCREW (AP)	1	B	PADZZ
107/3	MS77068-1	96906	. . TERMINAL	1	B	PADZZ
108/3	MS77068-2	96906	. . TERMINAL	1	B	PADZZ
109/1,2	MS21266-4N	96906	. GROMMET	AR		MDD
110/1,2	MS21266-2N	96906	. GROMMET	AR		MDD
111/2	MS51957-27	96906	. SCREW	8		PADZZ
112/1	16611524-001	28009	. HOUSING ASSY, MDR (see figure 25 for detail breakdown)....	1	A	PADDD
	16611524-002	28009	. HOUSING ASSY, MDR (See figure 25 for detail breakdown)....	1	B	PADDD
			<u>CODE</u> <u>USABLE ON</u>			
			A Maintenance Data Recorder 16611541-004			
			B Maintenance Data Recorder 16611541-003			

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FIGURE 3. Typical main assemblies listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-4

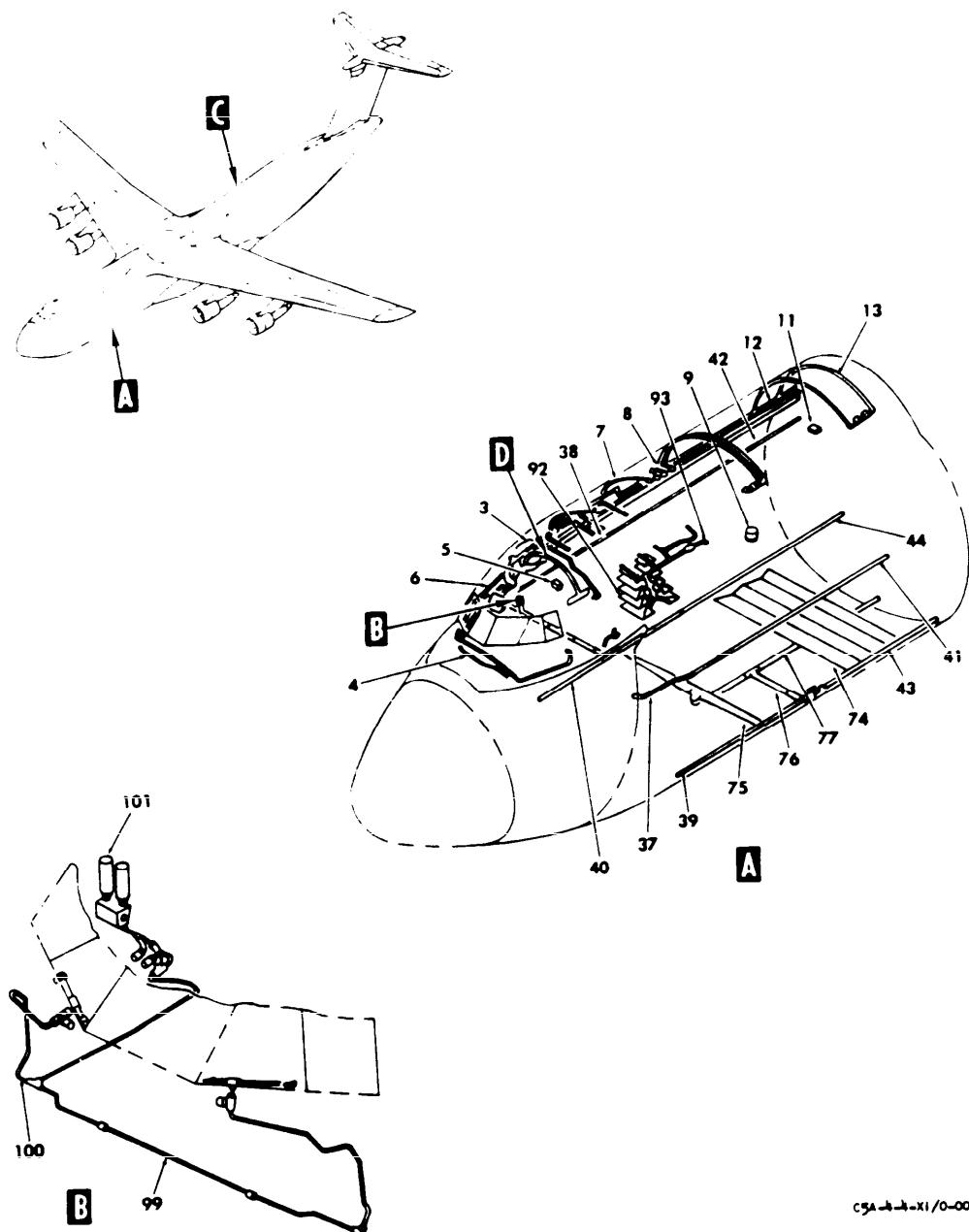


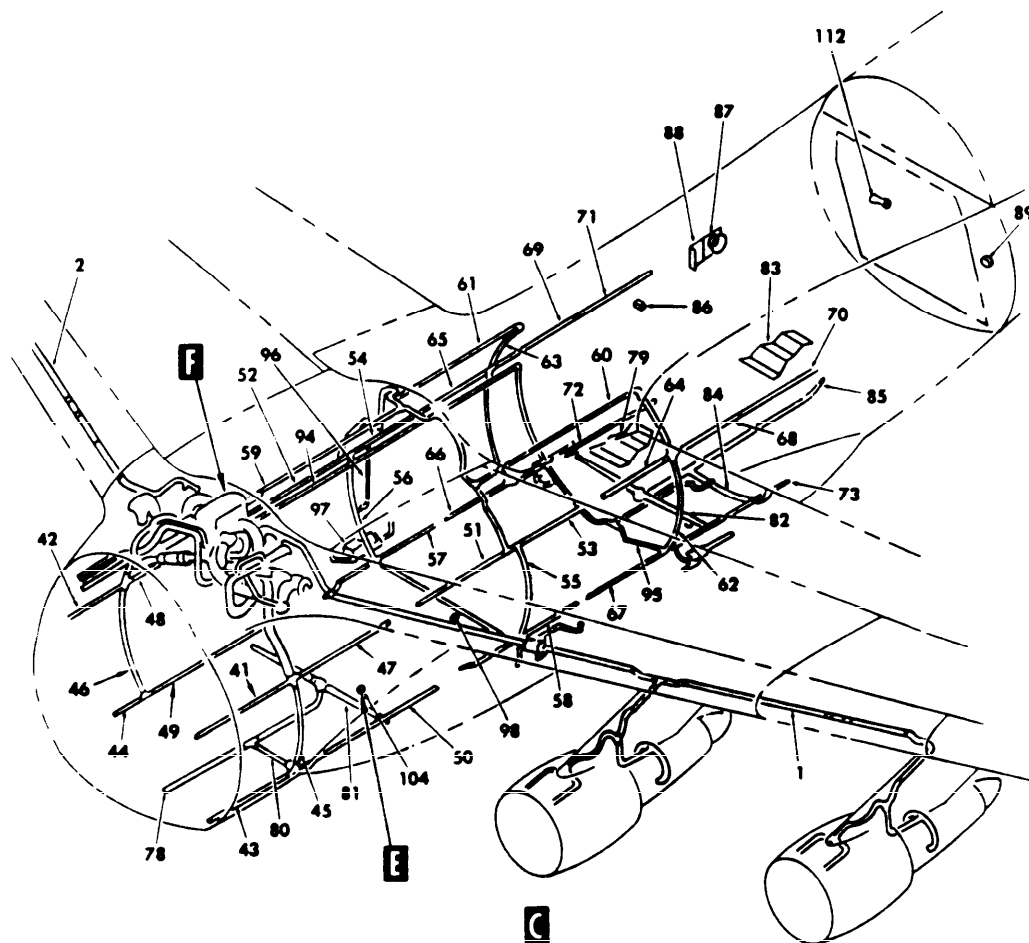
Figure 2. Environmental System (Sheet 1 of 3)

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FIGURE 4. Typical functional system listing.

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TO 1C-5A-4-4



C5A-4-X1/O-001-2

Figure 2. Environmental System (Sheet 2)

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FIGURE 4. Typical functional system listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-4

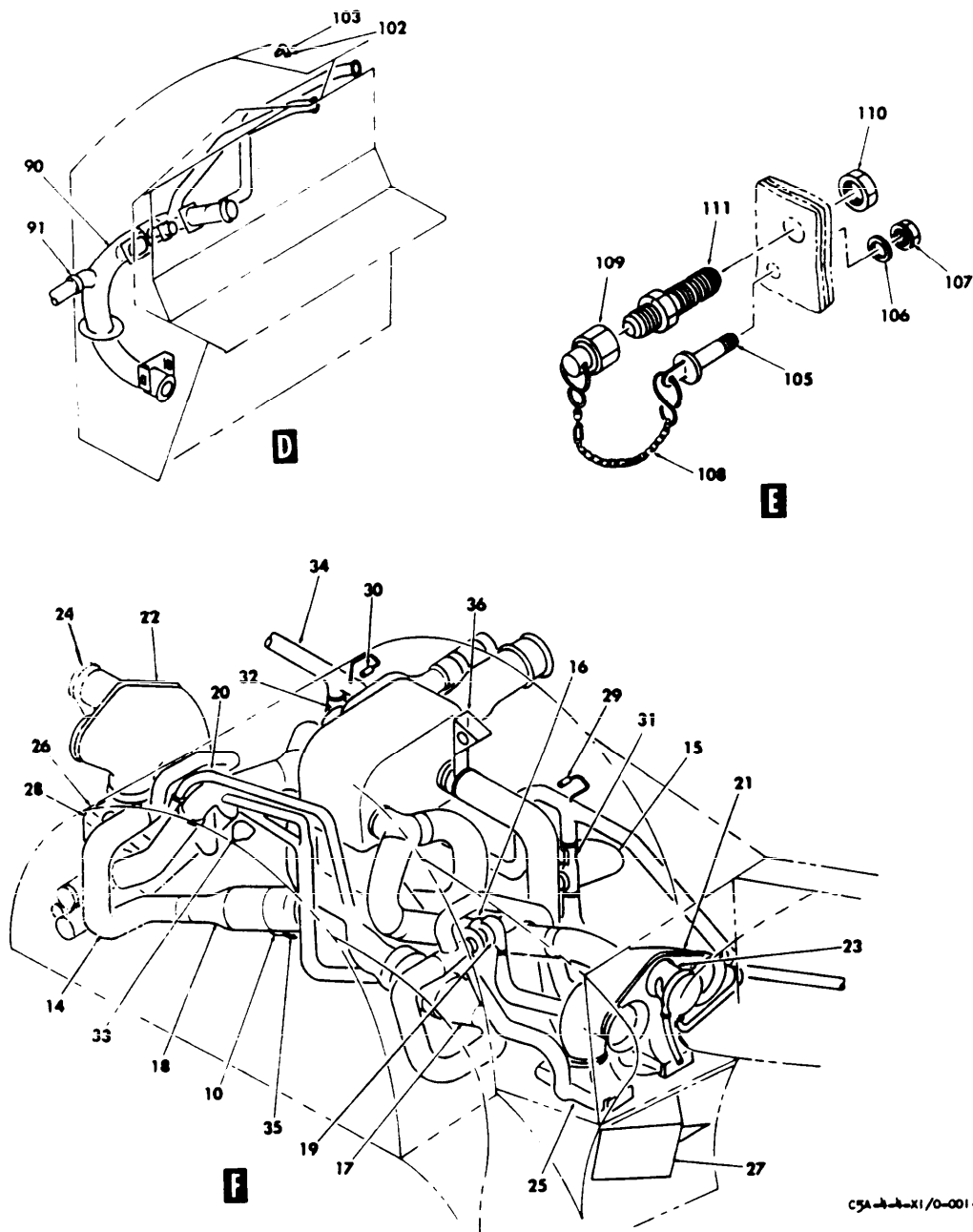


Figure 2. Environmental System (Sheet 3)

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FIGURE 4. Typical functional system listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
2	4A00000-103A	11111	ENVIRONMENTAL SYSTEM			
			ENVIRONMENTAL SYSTEM, Wing complete (NHA TO 1C-5A-4-1)	REF		XC
1/2	4A55000-101A	11111	DUCT INSTL, Engine bleed air manifold (See figure 6 for detail breakdown)	1		XC
2/2	4A55000-102A	11111	DUCT INSTL, Engine bleed air manifold (See figure 6 for detail breakdown)	1		XC
	4A00000-101A	11111	ENVIRONMENTAL SYSTEM, Fuselage complete (NHA TO 1C-5A-4-1)	REF		XC
3/1	4A11201-101A	11111	OVERHEAD OUTLETS INSTL, Air distribution, flight station (See figure 8 for detail breakdown)	1		XC
4/1	4A11170-101A	11111	CONTROL CABLE INSTL, Air conditioning damper (See figure 9 for detail breakdown)	1		XC
5/1	4A11000-101A	11111	SENSOR INSTL, Air temperature, flight station (See figure 5 for detail breakdown)	1		XC
6/1	4A11200-101A	11111	DUCTS INSTL, Air distribution, flight station (See figure 9 for detail breakdown)	1		XC
7/1	4A11009-101A	11111	DUCT INSTL, Air distribution, relief crew compartment (See figure 10 for detail breakdown)	1		XC
8/1	4A11006-101A	11111	OUTLETS INSTL, Air distribution, relief crew compartment (See figure 10 for detail breakdown)	1		XC
9/1	4A21005-101A	11111	SUPPRESSOR INSTL, Sound, air passage, relief crew compartment (See figure 10 for detail breakdown)	1		XC
10/3	4A11202-101A	11111	WATER DRAINS INSTL, Air distribution ducts (See figure 10 for detail breakdown)	1		XC
11/1	4A11001-101A	11111	SENSOR INSTL, Air temperature, relief crew (See figure 5 for detail breakdown)	1		XC
12/1	4A11005-101A	11111	OUTLETS INSTL, Air distribution, troop courier compartment (See figure 11 for detail breakdown)	1		XC
13/1	4A11010-101A	11111	DUCTS INSTL, Air distribution, courier compartment (See figure 11 for detail breakdown)	1		XC
14/3	4A10000-101A	11111	DUCTS INSTL, Air conditioning compartment (See figure 12 for detail breakdown)	1		XC
15/3	4A10008-101A	11111	DUCT INSTL, Cabin air recirculating inlet (See figure 13 for detail breakdown)	1		XC
16/3	4A10011-101A	11111	FAN INSTL, Cargo compartment air recirculating, fuselage station 1084.000 (See figure 13 for detail breakdown)	1		XC
17/3	4A10006-101A	11111	SEPARATOR INSTL, Water, aircraft air conditioning system (See figure 13 for detail breakdown)	1		XC
18/3	4A10006-103A	11111	SEPARATOR INSTL, Water, aircraft air conditioning system (See figure 13 for detail breakdown)	1		XC
19/3	4A10005-101A	11111	COMPRESSOR INSTL, Bootstrap, turbine, air cycle refrigeration unit (See figure 13 for detail breakdown)	1		XC
20/3	4A10005-103A	11111	COMPRESSOR INSTL, Bootstrap, turbine, air cycle refrigeration unit (See figure 13 for detail breakdown)	1		XC
21/3	4A10001-101A	11111	DUCT INSTL, Cooling air, air conditioning, fillet fairing (See figure 13 for detail breakdown)	1		XC
22/3	4A10001-102A	11111	DUCT INSTL, Cooling air, air conditioning, filler fairing (See figure 13 for detail breakdown)	1		XC
23/3	4A10003-101A	11111	FAN INSTL, Cooling, air conditioning (See figure 13 for detail breakdown)	1		XC
24/3	4A10003-102A	11111	FAN INSTL, Cooling, air conditioning (See figure 13 for detail breakdown)	1		XC
25/3	4A10002-101A	11111	HEAT EXCHANGER INSTL, Air conditioning (See figure 13 for detail breakdown)	1		XC
26/3	4A10002-102A	11111	HEAT EXCHANGER INSTL, Air conditioning (See figure 13 for detail breakdown)	1		XC
27/3	4A10004-101A	11111	VALVE INSTL, Control, cooling air exit, air conditioning (See figure 13 for detail breakdown)	1		XC
28/3	4A10004-102A	11111	VALVE INSTL, Control, cooling air exit, air conditioning (See figure 13 for detail breakdown)	1		XC

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FIGURE 4. Typical functional system listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
2 29/3	4A10044-101A	11111	.	.	.	.	.	.	TRANSMITTER INST, (Pressure, bleed air manifold, fuselage station 1084.000 (See figure 14 for detail breakdown)	1		XC
30/3	4A10044-102A	11111	.	.	.	.	.	.	TRANSMITTER INSTL, Pressure, bleed air manifold, fuselage station 1084.000 (See figure 14 for detail breakdown)	1		XC
31/3	4A10014-101A	11111	.	.	.	.	.	.	VALVE INSTL, Flow control, air conditioning compartment (See figure 14 for detail breakdown) (modified by 4A19011-101A and -102A)	1		XC
32/3	4A10014-102A	11111	.	.	.	.	.	.	VALVE INSTL, Flow control, air conditioning compartment (See figure 14 for detail breakdown)	1		XC
33/3	4A10010-101A	11111	.	.	.	.	.	.	BAFFLE INSTL, Air conditioning system isolator (See figure 14 for detail breakdown)	1		XC
34/3	4A54000-101A	11111	.	.	.	.	.	.	DUCT INSTL, Bleed air manifold, center wing (See figure 14 for detail breakdown)	1		XC
35/3	4A10012-103A	11111	.	.	.	.	.	.	TUBE INSTL, overboard drain, water separator and bleed air ducts (See figure 14 for detail breakdown)	1		XC
36/3	4A10185-101A	11111	.	.	.	.	.	.	BRACKET INSTL, Support, environmental equipment, fuselage station 1024.000 to 1084.000 (See figure 14 for detail breakdown)	1		XC
37/1	4A11101-101A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, upper, forward cargo compartment, fuselage station 470.000 to 636.880 (See figure 15 for detail breakdown)	1		XC
38/1	4A11101-103A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, upper, forward cargo compartment, fuselage station 470.000 to 636.880 (See figure 15 for detail breakdown)	1		XC
39/1	4A11103-103A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, cargo compartment, fuselage station 543.000 to 776.675 (See figure 15 for detail breakdown)	1		XC
40/1	4A11103-105A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, cargo compartment, fuselage station 543.000 to 776.675 (See figure 15 for detail breakdown)	1		XC
41/1,2	4A11102-101A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, upper, forward cargo compartment, fuselage station 636.880 to 1056.800 (See figure 15 for detail breakdown)	1		XC
42/1,2	4A11102-102A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, upper, forward cargo compartment, fuselage station 636.880 to 1056.800 (See figure 15 for detail breakdown)	1		XC
43/1,2	4A11104-101A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, cargo compartment, fuselage station 776.675 to 1056.800 (See figure 15 for detail breakdown)	1		XC
44/1,2	4A11104-102A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, cargo compartment, fuselage station 776.675 to 1056.800 (See figure 15 for detail breakdown)	1		XC
45/2	4A11100-101A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, forward cargo compartment, fuselage station 1073.800 (See figure 15 for detail breakdown)	1		XC
46/2	4A11100-102A	11111	.	.	.	.	.	.	DUCT INSTL, Air distribution, forward cargo compartment, fuselage station 1073.800 (See figure 15 for detail breakdown)	1		XC
47/2	4A12100-101A	11111	.	.	.	.	.	.	DUCT INSTL, Upper, center cargo compartment, air distribution, fuselage station 1088.560 to 1208.500 (See figure 16 for detail breakdown)	1		XC
48/2	4A12100-102A	11111	.	.	.	.	.	.	DUCT INSTL, Upper, center cargo compartment, air distribution, fuselage station 1088.560 to 1208.500 (See figure 15 for detail breakdown)	1		XC
49/2	4A12107-101A	11111	.	.	.	.	.	.	DUCT INSTL, Lower, center cargo compartment air distribution, fuselage station 1088.000 to 1285.310 (See figure 16 for detail breakdown)	1		XC
50/2	4A12107-102A	11111	DUCT INSTL, Lower, center cargo compartment air distribution, fuselage station 1088.000 to 1295.310 (See figure 16 for detail breakdown)	1		XC

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FIGURE 4. Typical functional system listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
2 51/2	4A12121-101A	11111	. .	DUCT INSTL, Upper, center cargo compartment, air						1		XC
				distribution, fuselage station 1249.000 to 1342.690								
				(See figure 16 for detail breakdown)								
52/2	4A12121-102A	11111	. .	DUCT INSTL, Upper, center cargo compartment, air						1		XC
				distribution, fuselage station 1249.000 to 1342.690								
				(See figure 16 for detail breakdown)								
53/2	4A12102-101A	11111	. .	DUCT INSTL, Upper, center cargo compartment air						1		XC
				distribution, fuselage station 1406.310 to 1506.000								
				(See figure 16 for detail breakdown)								
54/2	4A12102-102A	11111	. .	DUCT INSTL, Upper, center cargo compartment air						1		XC
				distribution, fuselage station 1406.310 to 1506.000								
				(See figure 16 for detail breakdown)								
55/2	4A12110-101A	11111	. .	DUCT INSTL, Center cargo compartment air distribution,						1		XC
				fuselage station 1383.000 (See figure 16 for detail								
				breakdowns)								
56/2	4A12110-102A	11111	. .	DUCT INSTL, Center cargo compartment air distribution,						1		XC
				fuselage station 1383.000 (See figure 16 for detail								
				breakdowns)								
57/2	4A12108-101A	11111	. .	DUCT INSTL, Lower, center cargo compartment air						1		XC
				distribution, fuselage station 1306.160 to 1515.310								
				(See figure 16 for detail breakdown)								
58/3	4A12108-102A	11111	. .	DUCT INSTL, Lower, center cargo compartment air						1		XC
				distribution, fuselage station 1306.160 to 1515.310								
				(See figure 16 for detail breakdown)								
59/2	4A14000-101A	11111	. .	DUCT INSTL, Cargo compartment air supply, fuselage						1		XC
				station 1106.583 to 1383.160 (See figure 17 for detail								
				breakdowns)								
60/2	4A12200-101A	11111	. .	DUCT INSTL, Center cargo compartment air supply,						1		XC
				fuselage station 1386.470 to 1620.480 (See figure 17 for								
				detail breakdowns)								
61/2	4A12200-102A	11111	. .	DUCT INSTL, Center cargo compartment air supply,						1		XC
				fuselage station 1386.470 to 1620.480 (See figure 17 for								
				detail breakdowns)								
62/2	4A12106-101A	11111	. .	DUCT INSTL, Center cargo compartment air distribution,						1		XC
				fuselage station 1613.860 (See figure 18 for detail								
				breakdowns)								
63/2	4A12106-102A	11111	. .	DUCT INSTL, Center cargo compartment air distribution,						1		XC
				fuselage station 1613.860 (See figure 18 for detail								
				breakdowns)								
64/2	4A12103-101A	11111	. .	DUCT INSTL, Upper, center cargo compartment air						1		XC
				distribution, fuselage station 1523.160 to 1573.660								
				(See figure 18 for detail breakdowns)								
65/2	4A12103-102A	11111	. .	DUCT INSTL, Upper, center cargo compartment air						1		XC
				distribution, fuselage station 1523.160 to 1573.660								
				(See figure 18 for detail breakdowns)								
66/2	4A12109-101A	11111	. .	DUCT INSTL, Lower, center cargo compartment air						1		XC
				distribution, fuselage station 1526.160 to 1733.550								
				(See figure 18 for detail breakdowns)								
67/2	4A12109-102A	11111	. .	DUCT INSTL, Lower, center cargo compartment air						1		XC
				distribution, fuselage station 1526.160 to 1733.550								
				(See figure 18 for detail breakdowns)								
68/2	4A12104-101A	11111	. .	DUCT INSTL, Upper, cargo compartment air distribution,						1		XC
				fuselage station 1628.000 to 1712.000 (See figure 18 for								
				detail breakdowns)								
69/2	4A12104-102A	11111	. .	DUCT INSTL, Upper, cargo compartment air distribution,						1		XC
				fuselage station 1628.000 to 1712.000 (see figure 18 for								
				detail breakdowns)								
70/2	4A13000-101A	11111	. .	DUCT INSTL, Upper, cargo compartment air distribution,						1		XC
				fuselage station 1712.000 to 1825.000 (See figure 18 for								
				detail breakdowns)								
71/2	4A13000-102A	11111	. .	DUCT INSTL, Upper, cargo compartment air distribution,						1		XC
				fuselage station 1712.000 to 1825.000 (See figure 18 for								
				detail breakdowns)								

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FIGURE 4. Typical functional system listing - Continued.

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TO 1C-5A-4-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
2 72/2	4A13001-101A	11111	DUCT INSTL, Lower, center cargo compartment air distribution, fuselage station 1733.860 to 1834.860 (See figure 18 for detail breakdown)	1		XC
73/2	4A13001-102A	11111	DUCT INSTL, Lower, center cargo compartment air distribution, fuselage station 1733.860 to 1834.860 (See figure 18 for detail breakdown)	1		XC
74/1	4A11502-101A	11111	PANEL INSTL, Forward cargo floor heat isolation (See figure 19 for detail breakdown)	1		XC
75/1	4A11503-101A	11111	DUCT INSTL, Cargo floor heat, nose wheel well (See figure 19 for detail breakdown)	1		XC
76/1	4A11400-101A	11111	DUCT INSTL, Recirculating, floor heat, forward (See figure 19 for detail breakdown)	1		XC
77/1	4A11500-101A	11111	DUCT INSTL, Forward cargo floor heat, fuselage station 744.000 to 1128.000 (See figure 19 for detail breakdown)	1		XC
78/2	4A11501-101A	11111	DUCT INSTL, Forward cargo floor heat, fuselage station 924.000 to 1128.000 (See figure 19 for detail breakdown)	1		XC
79/2	4A12303-101A	11111	PANEL INSTL, Center cargo floor heat isolation (See figure 20 for detail breakdown)	1	A	XC
	4A12305-101A	11111	PANEL INSTL, Center cargo floor heat isolation (See figure 20 for detail breakdown)	1	B	XC
80/2	4A12300-101A	11111	DUCT INSTL, Recirculating, floor heat, center (See figure 20 for detail breakdown)	1		XC
81/2	4A12301-101A	11111	MANIFOLD INSTL, Floor heat, fuselage station 1219.500 (See figure 20 for detail breakdown)	1	E	XC
	4A12304-101A	11111	MANIFOLD INSTL, Floor heat, fuselage station 1258.160 (See figure 20 for detail breakdown)	1	F	XC
82/2	4A12302-101A	11111	MANIFOLD INSTL, Floor heat, fuselage station 1688.000 (See figure 20 for detail breakdown)	1	B	XC
	4A12306-101A	11111	MANIFOLD INSTL, Floor heat, fuselage station 1648.000 (See figure 20 for detail breakdown)	1	F	XC
83/2	4A13106-101A	11111	PANEL INSTL, Aft cargo floor heat isolation (See figure 21 for detail breakdown)	1		XC
84/2	4A13100-101A	11111	DUCT INSTL, Recirculating, floor heat, aft (See figure 21 for detail breakdown)	1		XC
85/2	4A13101-101A	11111	DUCT INSTL, Air distribution, aft cargo floor heat (See figure 21 for detail breakdown)	1		XC
86/2	4A13007-101A	11111	SENSOR INSTL, Air temperature, cargo compartment, fuselage station 1904.000 (See figure 5 for detail breakdown)	1		XC
87/2	4A23000-101A	11111	OUTFLOW VALVE INSTL, Cabin pressure (See figure 22 for detail breakdown)	1		XC
88/2	4A23004-101A	11111	RAIN SUMP INSTL, Cabin pressure outflow valve (See figure 22 for detail breakdown)	1	G	XC
	4A29004-101A	11111	RAIN SUMP INSTL, Cabin pressure outflow valve (See figure 22 for detail breakdown)	1	H	XC
89/2	4A23001-101A	11111	SAFETY VALVE INSTL, Cabin pressure (See figure 22 for detail breakdown)	1		XC
90/3	4A31100-101A	11111	COOLING SYSTEM INSTL, MADAR units (See figure 23 for detail breakdown)	1	D	XC
	4A31112-101A	11111	COOLING SYSTEM INSTL, MADAR units (See figure 23 for detail breakdown)	1	C	XC
91/3	4A31200-101A	11111	COOLING SYSTEM INSTL, Main instrument panel (See figure 23 for detail breakdown)(modified by 4A38020-101A)	1	D	XC
	4A31220-101A	11111	COOLING SYSTEM INSTL, Main instrument panel (See figure 23 for detail breakdown)(modified by 4A38020-101A)	1	C	XC
92/1	4A31000-101A	11111	COOLING SYSTEM INSTL, Avionics compartment (See figure 24 for detail breakdown)	1	D	XC
	4A31040-101A	11111	COOLING SYSTEM INSTL, Avionics compartment (See figure 24 for detail breakdown)	1	C	XC
93/1	4A31001-101A	11111	DUCT INSTL, Exhaust, avionics compartment cooling air (See figure 24 for detail breakdown)	1		XC

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FIGURE 4. Typical functional system listing - Continued.

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TO 1C-5A-4-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
2 94/2	4A52200-101A	11111	. . DUCT INSTL, Auxiliary power unit bleed air, fuselage station 1106.383 to 1665.860 (See figure 25 for detail breakdown)	1		XC
95/2	4A52100-101A	11111	. . DUCT INSTL, Auxiliary power unit and engine bleed air, under floor (See figure 28 for detail breakdown)	1		XC
96/2	4A62002-101A	11111	. . DUCTS INSTL, Bleed air, kneeling system, fuselage station 1453.160 (See figure 29 for detail breakdown)	1	D	XC
	4A62049-101A	11111	. . DUCTS INSTL, Bleed air, kneeling system, fuselage station 1453.160 (See figure 29 for detail breakdown)	1	C	XC
97/2	4A62000-101A	11111	. . PNEUMATIC SYSTEM INSTL, Low pressure (See figure 29 for detail breakdown)	1		XC
98/2	4A62001-101A #	11111	. . COMPRESSOR INSTL, 3000 PSIG strut inflation, fuselage station 1435.660	1	D	XC
99/1	4A41100-111A #	11111	. . NOZZLE INSTL, Rain repellent	1	D	XC
100/1	4A41000-101A #	11111	. . RAIN REPELLENT SYSTEM INSTL, Liquid, windshield	1	D	XC
101/1	4A41200-101A #	11111	. . CONTAINER INSTL, Rain repellent	1	D	XC
102/3	MS3456W14S7S	11111	. . CONNECTOR (02660) (Requires backshell S3416-14EC)	1		PAOZZ
103/3	M415GB41	11111	. . SWITCH, Warning, cabin low pressure (81818) (Lockheed spec dwg 4A9902-101A) (When exhausted use 44165)	1	D	PAOZZ
	44165	11111	. . SWITCH, Warning, cabin low pressure (98505) (PFD replacement for M415G7B41)	1	C	PAOZZ
104/2	4A22005-101A	11111	. . CAGE CONNECTION INSTL, Ground pressure test	1		XC
105/3	AN42BCSA	11111	. . BOLT	1		PAOZZ
106/3	LS5984D3M	11111	. . WASHER, Plain (reduced OD)	1		PAOZZ
107/3	MS21042-3	11111	. . NUT	1		PAOZZ
108/3	LS35033-4-6	11111	. . CHAIN ASSY	1		PAOZZ
109/3	AN929A3	11111	. . CAP ASSY	1		PAOZZ
110/3	AN924-3D	11111	. . NUT	1		PAOZZ
111/3	AN832-3D	11111	. . UNION	1		PAOZZ
112/2	4A23003-101B #	11111	. . VENTURI ASSY, Troop compartment galley ventilation	1	G	XBOZZ
<div> <div>CODE</div> <div>USABLE ON</div> <div> A AF66-8304 THRU AF66-8307 B AF67-167 AND UP C AF63-1285 AND UP D AF66-8304 THRU AF70-467 E AF66-8304, AF66-8306 AND AF66-8307 F AF66-8305, AF67-167 AND UP G AF66-8304 THRU AF68-212, AF68-214 AF68-215, AF68-217 AND UP AF68-213, AF68-216 H </div> </div>						

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FIGURE 4. Typical functional system listing - Continued.

MIL-M-38807B (USAF)

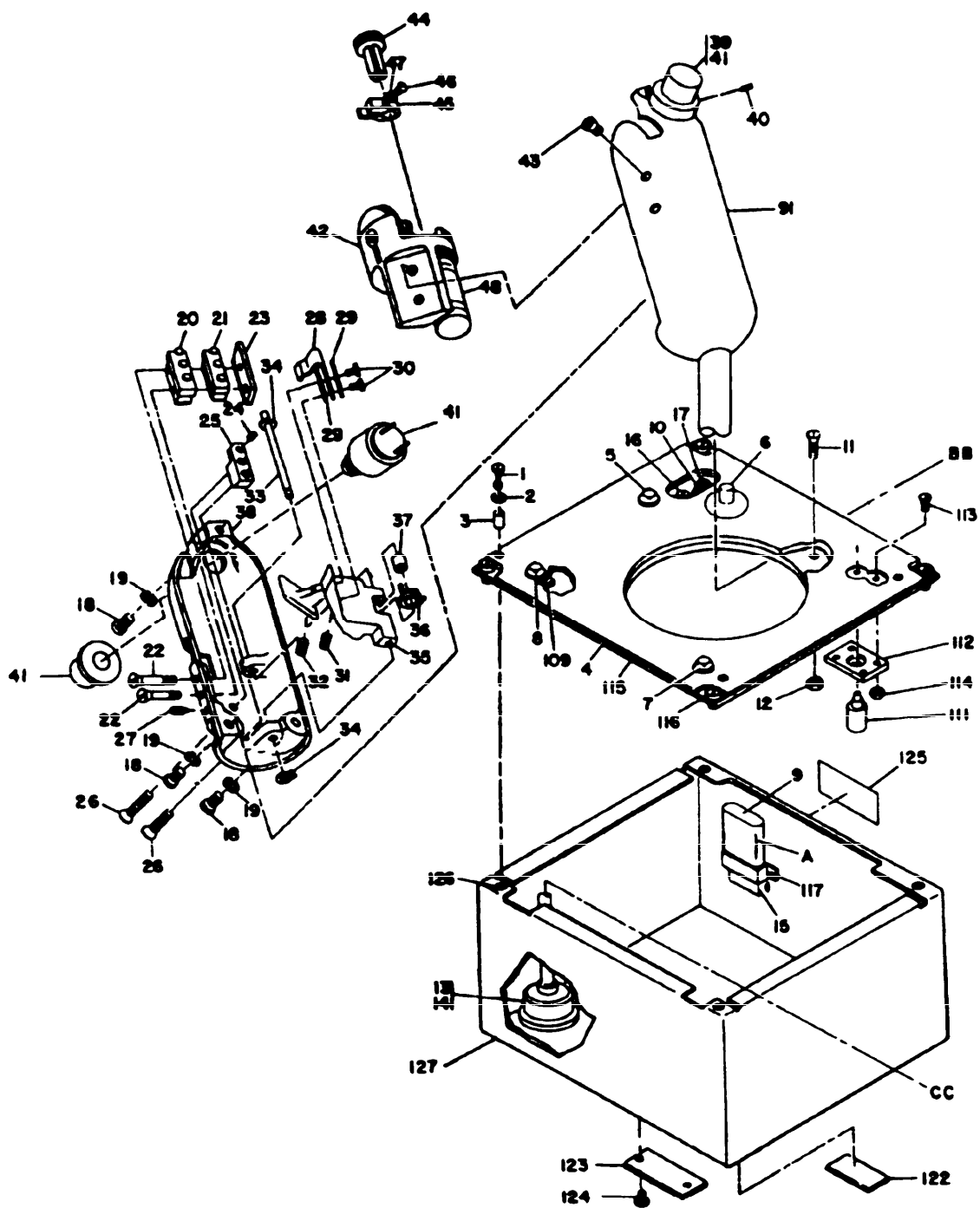
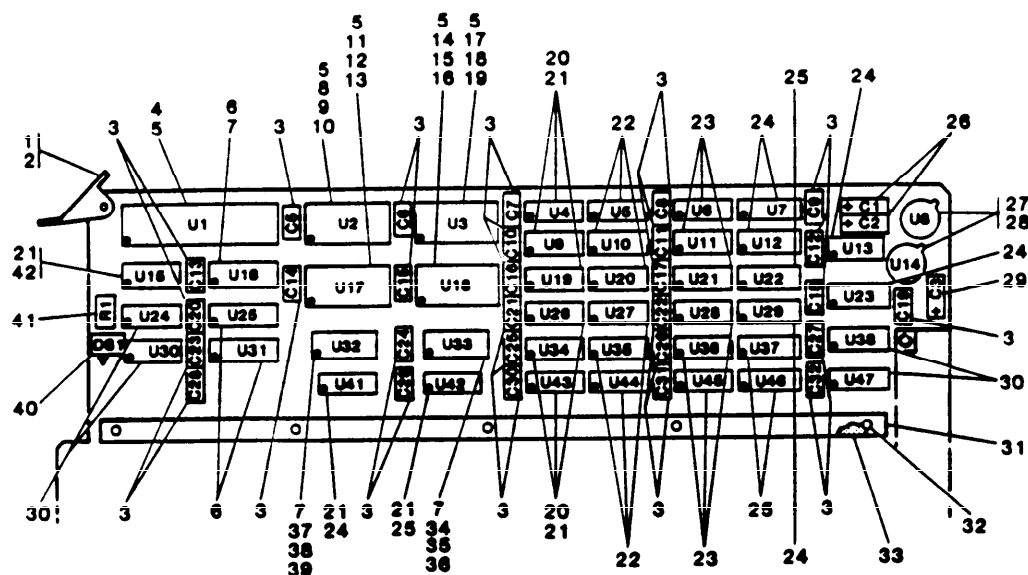
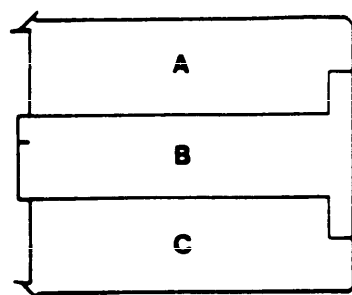


FIGURE 5. Typical exploded view.

MIL-M-38807B (USAF)

TO33D7-12-161-4



A

Figure 7. Circuit Card Assembly, Control (A3) (Sheet 1 of 2)

2-24

FIGURE 6. Typical circuit card assembly listing.

MIL-M-38807B (USAF)

TO 33D7-12-161-4

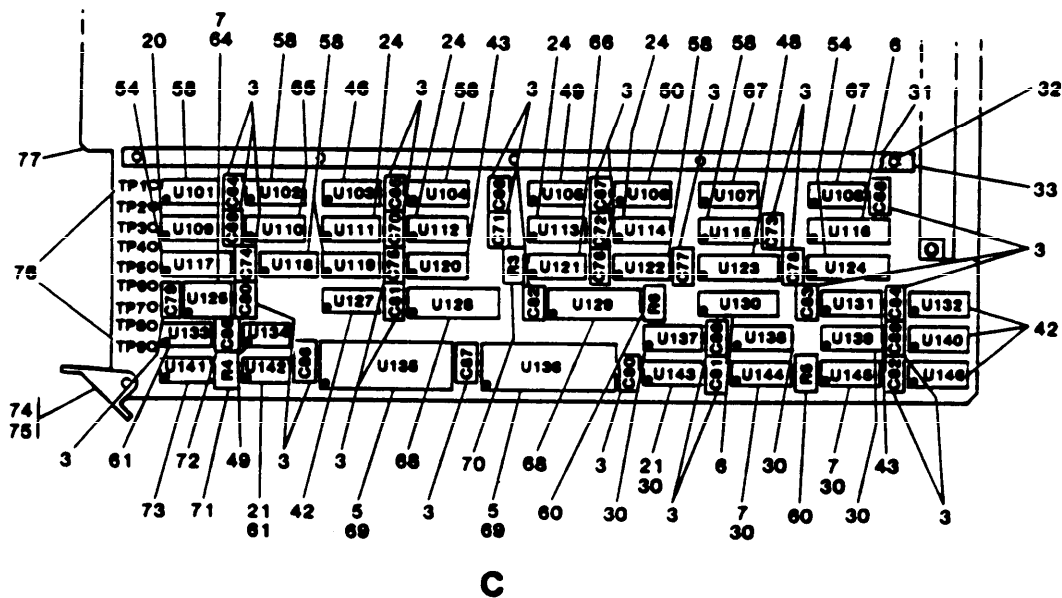
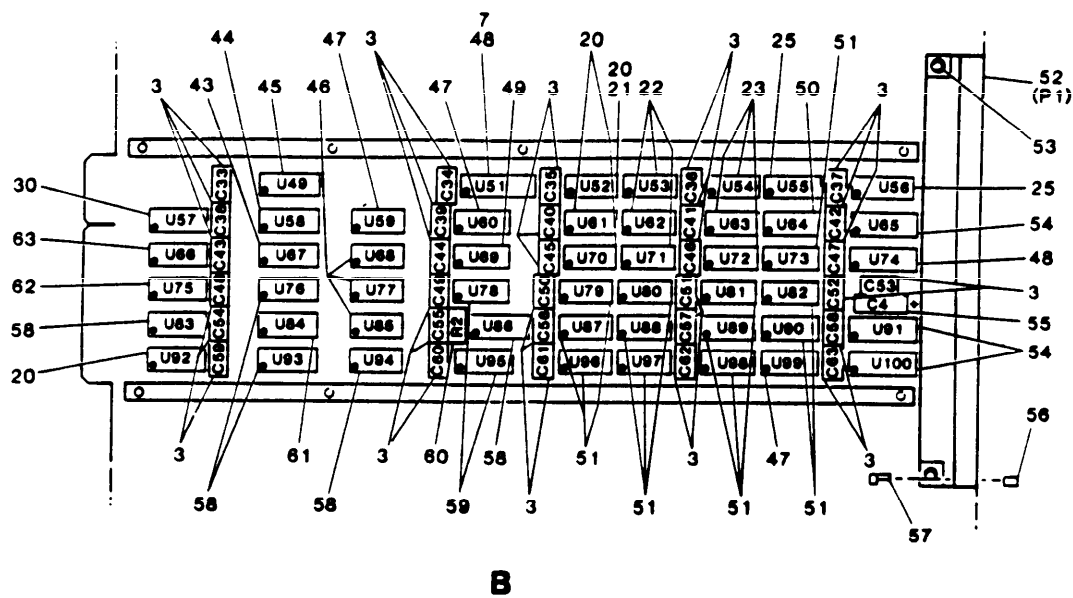


Figure 7. Circuit Card Assembly, Control (A3) (Sheet 2)

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FIGURE 6. Typical circuit card assembly listing - Continued.

MIL-M-38807B (USAF)

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FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7	166611061-004	28009	CIRCUIT CARD ASSY, Control (See figure 1 for NHA) (A3)...	REF		PAPLA
1/1	S-208 WHITE	18677	. EXTRACTOR, Electrical card (28009 SCD 16610163-002)...	1		PADZZ
-2/1	MS1771492	96906	. PIN	1		PADZZ
3/1,2	M309211/22	81349	. CAPACITOR	87		PAFZZ
4/1	AM2901A/BQA	34335	. MICROCIRCUIT (28009 SCD 16611091-001)...	1		PADZA
-5/1,2	69-13-5880	18565	. INSULATOR (28009 SCD 16610585-005)...	AR		PADZZ
6/1,2	M38590-320	81349	. MICROCIRCUIT	5		PADZA
-7/1,2	789797-004	18565	. INSULATOR (28009 SCD 16610585-003)...	AR		PADZZ
8/1	16677-001	28009	. MICROCIRCUIT, Programmed	1		PADZA
9/1	832591/BJA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032956-001)	1		PADZA
-10/1	166838-052 *	28009	. PLATE, Identification	1		MDD
11/1	1661185-001	28009	. MICROCIRCUIT, Programmed	1		ADD
12/1	8839992/BJA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032956-001)	1		PADZA
-13/1	176768838-054 *	28009	. PLATE, Identification	1		MDD
14/1	1661184-001	28009	. MICROCIRCUIT, Programmed	1		ADD
15/1	82825/BJA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032956-001)	1		PADZA
-16/1	16611838-005 *	28009	. PLATE, Identification	1		MDD
17/1	166838-001	28009	. MICROCIRCUIT, Programmed	1		ADD
18/1	838795/BJA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032956-001)	1		PADZA
-19/1	16687834-053 *	28009	. PLATE, Identification	1		MDD
20/1	M347887832	81349	. MICROCIRCUIT	11		PADZA
-21/1,2	7384281	18565	. INSULATOR (28009 SCD 16610585-002)...	AR		PADZZ
22/1,2	M3845120	81349	. MICROCIRCUIT	9		PADZA
23/1,2	M38782/2030	81349	. MICROCIRCUIT	9		PADZA
24/1,2	M387872/30908	81349	. MICROCIRCUIT	10		PADZA
25/1,2	M3877944/3098	81349	. MICROCIRCUIT	6		PADZA
26/1	340318	28009	. CAPACITOR	2		PADZZ
27/1	M38510/11502	81349	. VOLTAGE REGULATOR	2		PADZA
-28/1	10030-AP	07407	. PAD (28009 SCD 16600171-001)...	2		PADZZ
29/1	3401242	28009	. CAPACITOR	1		PADZZ
30/1,2	M38109/30905	81349	. MICROCIRCUIT	11		PADZA
31/1,2	1661105-001	28009	. BAR, Stiffener	2		PADZZ
32/1,2	MS58593-25	96906	. SCREW (AP)	10		PADZZ
33/1,2	1664402-002	28009	. INSULATOR, Circuit card	2		PADZZ
34/1	16648943-001	28009	. MICROCIRCUIT, Programmed	1		ADD
35/1	832496/BVA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032957-001)	1		PADZA
-36/1	16644820-057 *	28009	. PLATE, Identification	1		MDD
37/1	1661183-001	28009	. MICROCIRCUIT, Programmed	1		ADD
38/1	82319/BVA	18324	. MICROCIRCUIT, Unprogrammed (28009 SCD 34032957-001)	1		PADZA
-39/1	1668382-056 *	28009	. PLATE, Identification	1		MDD
40/1	550046	72619	. SEMICONDUCTOR DEVICE (28009 SCD 16611082-001)	1		PADZZ
41/1	RER073GG	81349	. RESISTOR	1		PADZZ
42/1,2	M38510/30940	81349	. MICROCIRCUIT	5		PADZA
43/2	M38510/30510	81349	. MICROCIRCUIT	3		PADZA
44/2	M38510/20005	81349	. MICROCIRCUIT	1		PADZA
45/2	M3849129/32050	81349	. MICROCIRCUIT	1		PADZA
46/2	M3810430/30701	81349	. MICROCIRCUIT	4		PADZA
47/2	M382100/31001	81349	. MICROCIRCUIT	3		PADZA
48/2	M38104/3190	81349	. MICROCIRCUIT	3		PADZA
49/2	M38510/30001	81349	. MICROCIRCUIT	3		PADZA
50/2	M38104/32910	81349	. MICROCIRCUIT	2		PADZA
51/2	AM3341/BBA	94086	. MICROCIRCUIT (28009 SCD 16611152-001)...	12		PADZA
52/2	M553202/139	81349	. CONNECTOR	1		PADZZ
53/2	M258592	96906	. SCREW (AP)	2		PADZZ
54/2	M38510/32403	81349	. MICROCIRCUIT	5		PADZA
55/2	3404125	28009	. CAPACITOR	1		PADZZ

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FIGURE 6. Typical circuit card assembly listing - Continued.

MIL-M-38807B (USAF)

TO 33D7-12-161-4

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7	56/2	M55302/3103	81349	.	KEY.....					2		PADZZ
	57/2	M553202/3012	81349	.	KEY RETAINING RIVET (AP).....					2		PADZZ
	58/2	M381043/30122	81349	.	MICROCIRCUIT.....					12		PADZA
	59/2	M38510/30003	81349	.	MICROCIRCUIT.....					2		PADZA
	60/2	RE74320J	81349	.	RESISTOR.....					3		PADZZ
	61/2	M3845101/30101	81349	.	MICROCIRCUIT.....					3		PADZA
	62/2	M38510/30702	81349	.	MICROCIRCUIT.....					1		PADZA
	63/2	M385101/3202	81349	.	MICROCIRCUIT.....					1		PADZA
	64/2	71156-267	32464	.	OSCILLATOR (28009 SCD 34028553-002).....					1		PADZZ
	65/2	M38510/31004	81349	.	MICROCIRCUIT.....					1		PADZA
	66/2	M38510/30909	81349	.	MICROCIRCUIT.....					1		PADZA
	67/2	M38510/30602	81349	.	MICROCIRCUIT.....					2		PADZZ
	68/2	AM93L244/DMC	34335	.	MICROCIRCUIT (28009SCD 34031040-001).....					2		PADZA
	69/2	AM2901BDMB	34335	.	MICROCIRCUIT (28009 SCD 34028554-001).....					2		PADZA
	70/2	RCR07G152JR	81349	.	RESISTOR.....					1		PADZZ
	71/2	RCR07G102JR	81349	.	RESISTOR.....					1		PADZZ
	72/2	M3901401	81349	.	CAPACITOR.....					1		PADZZ
	73/2	M8340102M100	81349	.	RESISTOR NETWORK.....					1		PADZZ
	74/2	S-208WHITE	186577	.	EXTRACTOR, Electrical card (28009SCD 16610163-001).....					1		PADZZ
	75/2	MS171492	96906	.	PIN.....					1		PADZZ
	76/2	M55155/29-5	81349	.	TEST POINT.....					9		PADZZ
	77/2	16611009-004	28009	.	PRINTER WIRING BOARD.....					1		XB

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FIGURE 6. Typical circuit card assembly listing - Continued.

MIL-M-38807B (USAF)

TO1C-5A-4-1

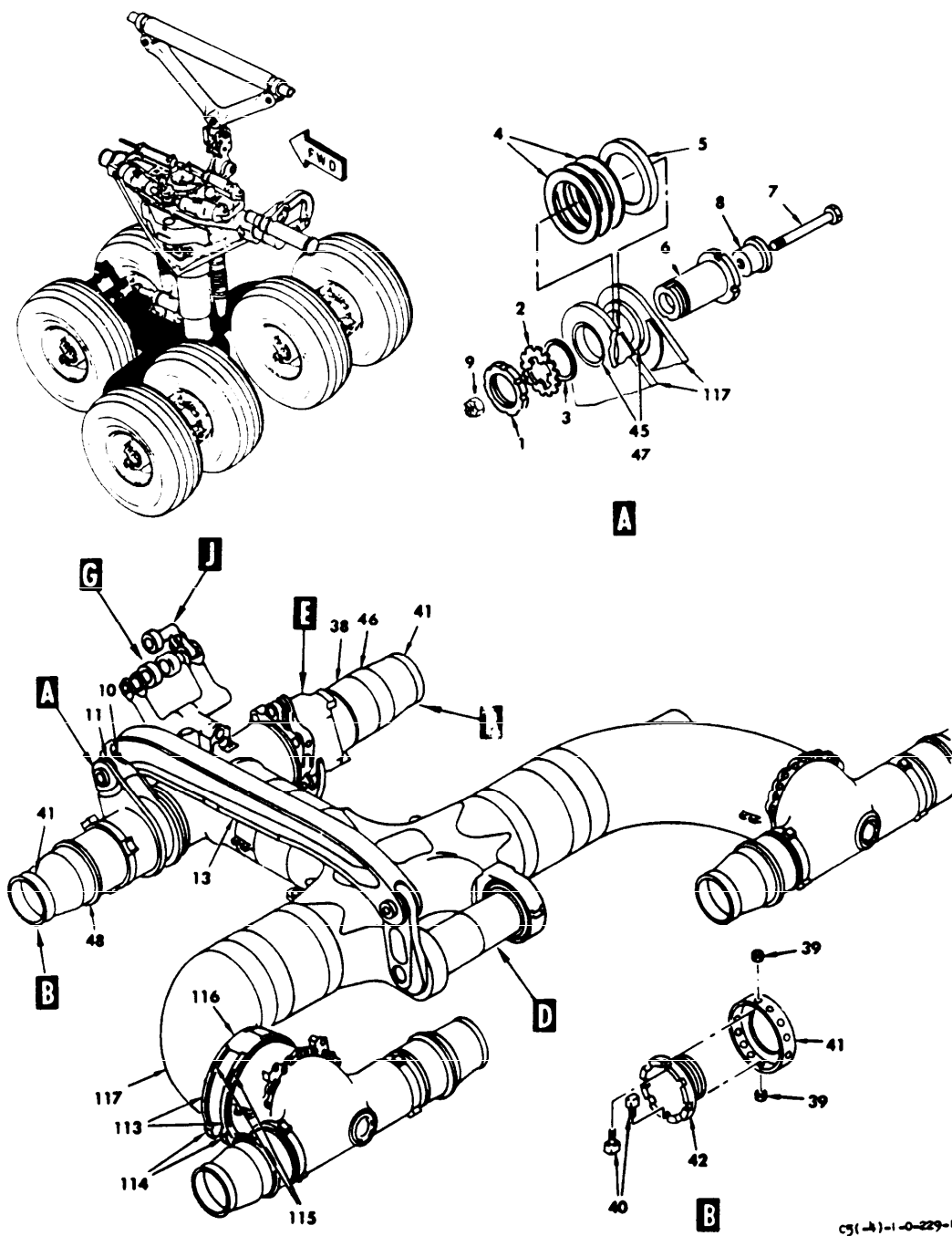


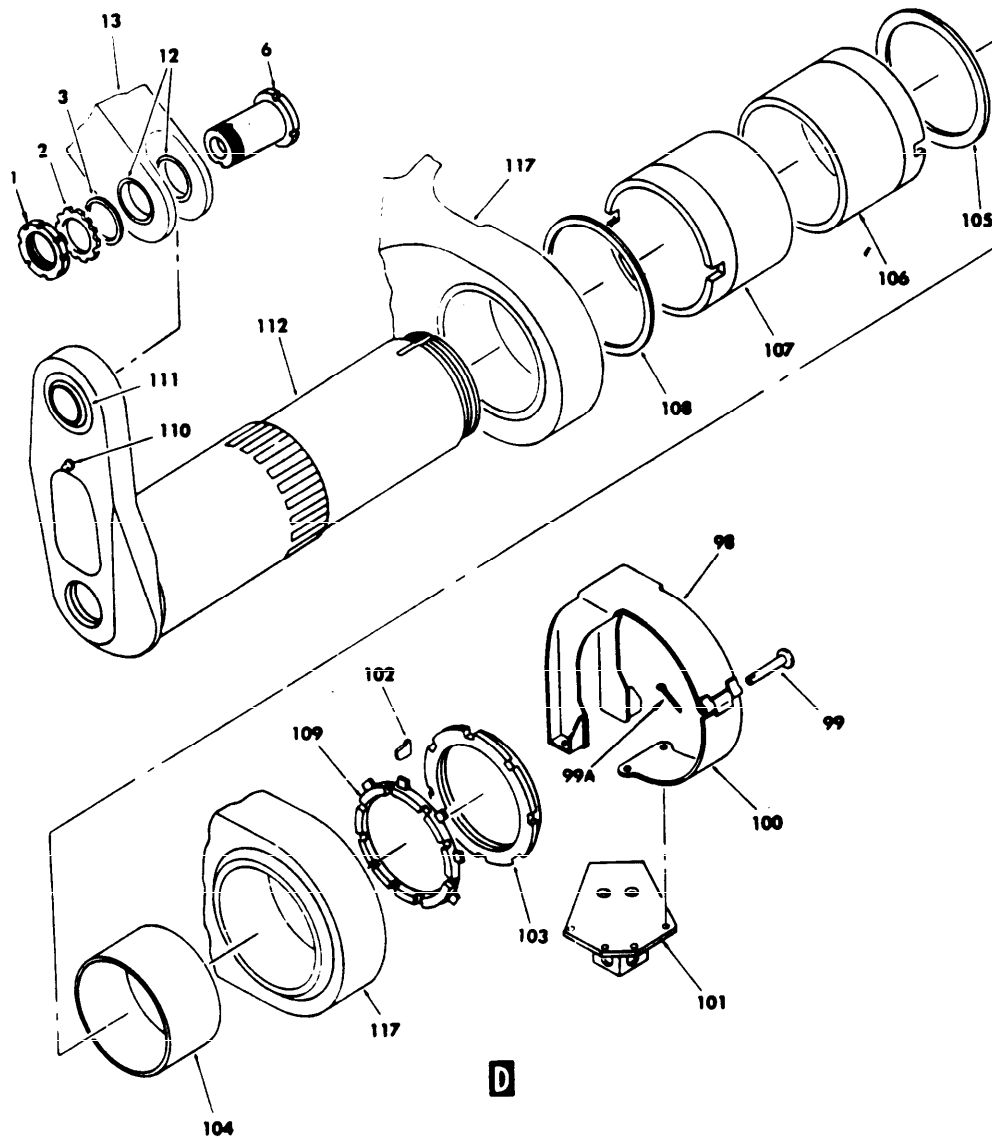
Figure 24. Main Landing Gear Bogie (Sheet 1 of 4)

2-312

FIGURE 7. Typical MPL listing.

MIL-M-38807B(USAF)

TO1C-5A-4-1



C5(-A)-1-0-229-2

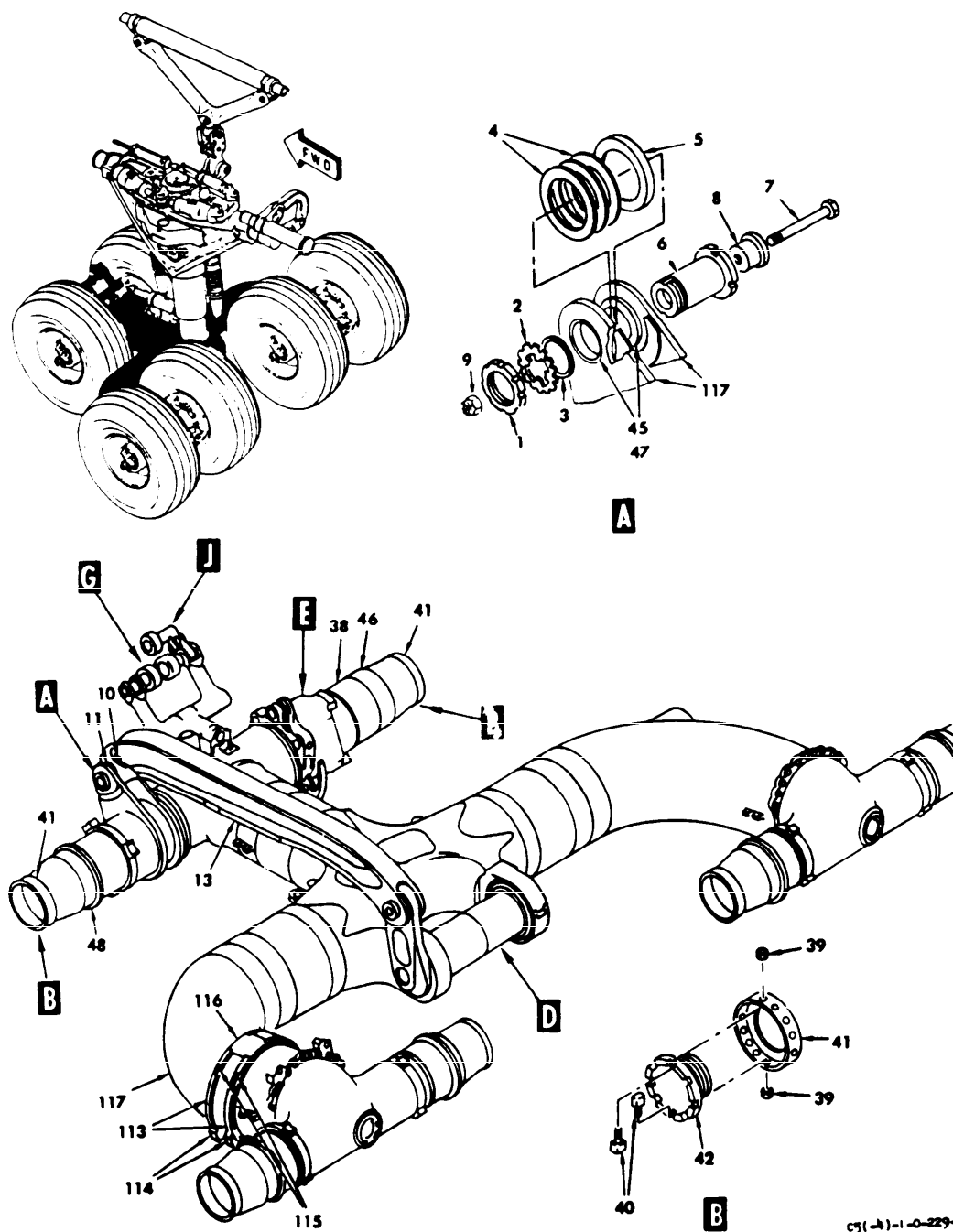
Figure 24. Main Landing Gear Bogie (Sheet 2)

2-313

FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B (USAF)

TO1C-5A-4-1



c5(-h)-1-0-229-1

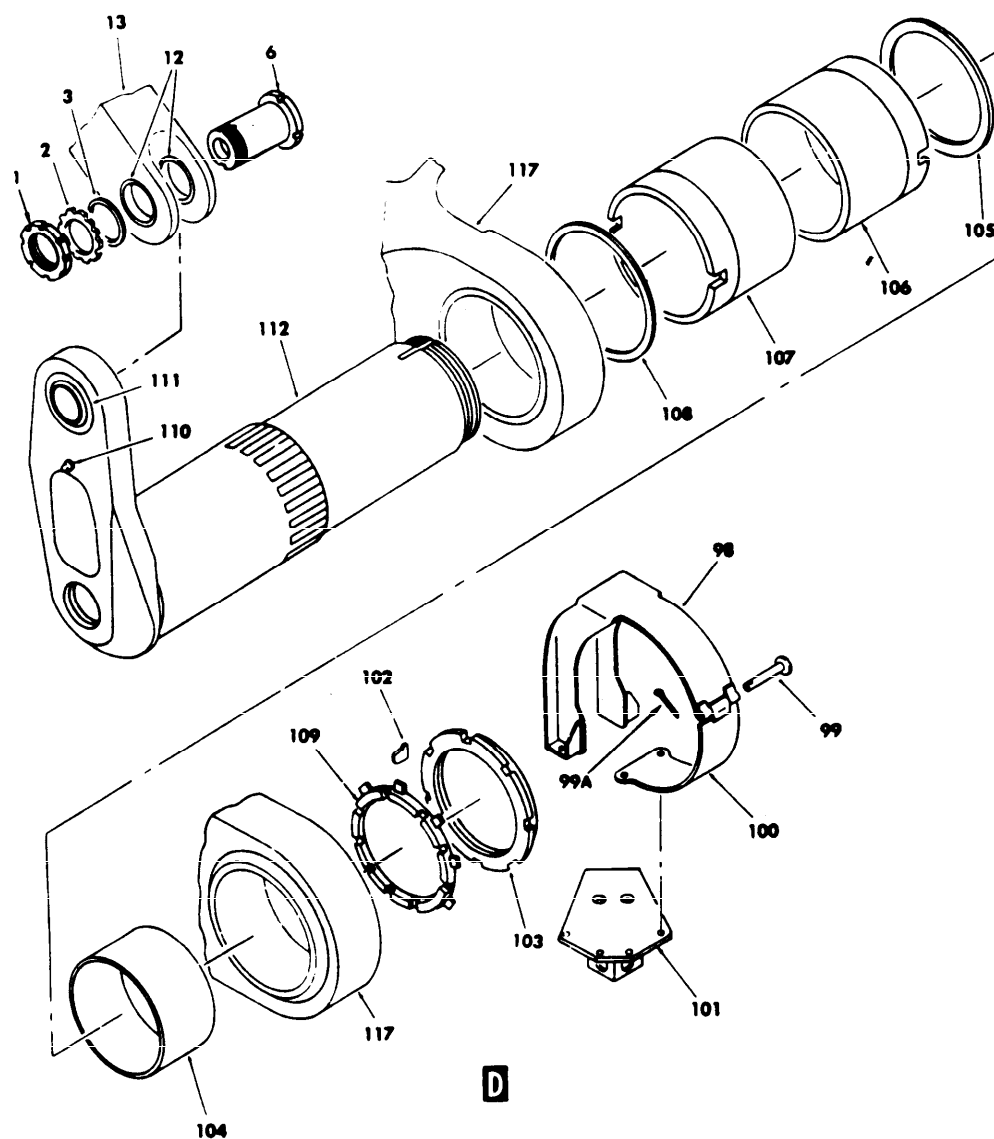
Figure 24. Main Landing Gear Bogie (Sheet 1 of 4)

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FIGURE 7. Typical MPL listing.

MIL-M-38807B (USAF)

TO1C-5A-4-1



C5(-4)-1-0-229-2

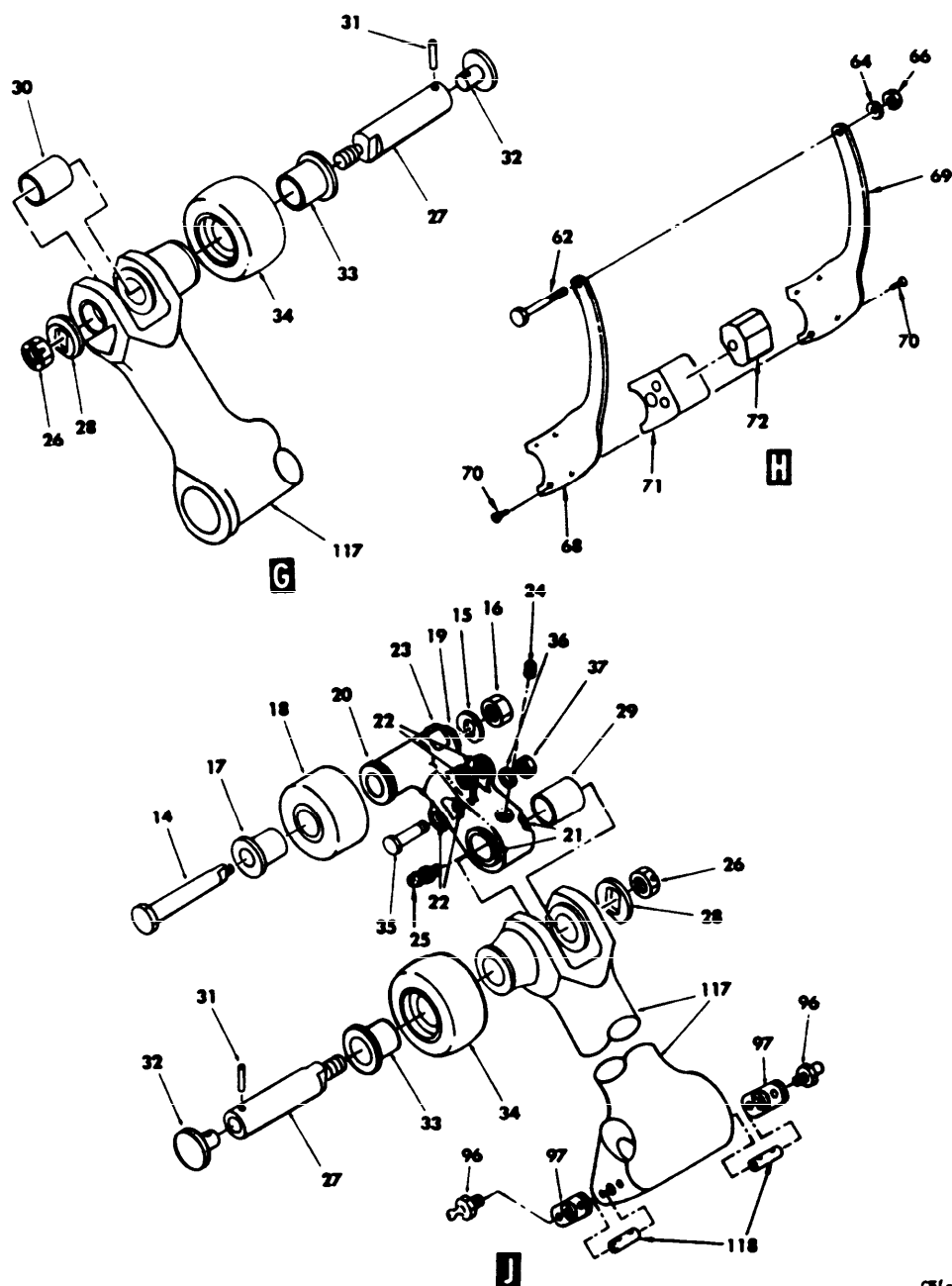
Figure 24. Main Landing Gear Bogie (Sheet 2)

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FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B (USAF)

TO1C-5A-4-1



CS(4)-1-6-242-4

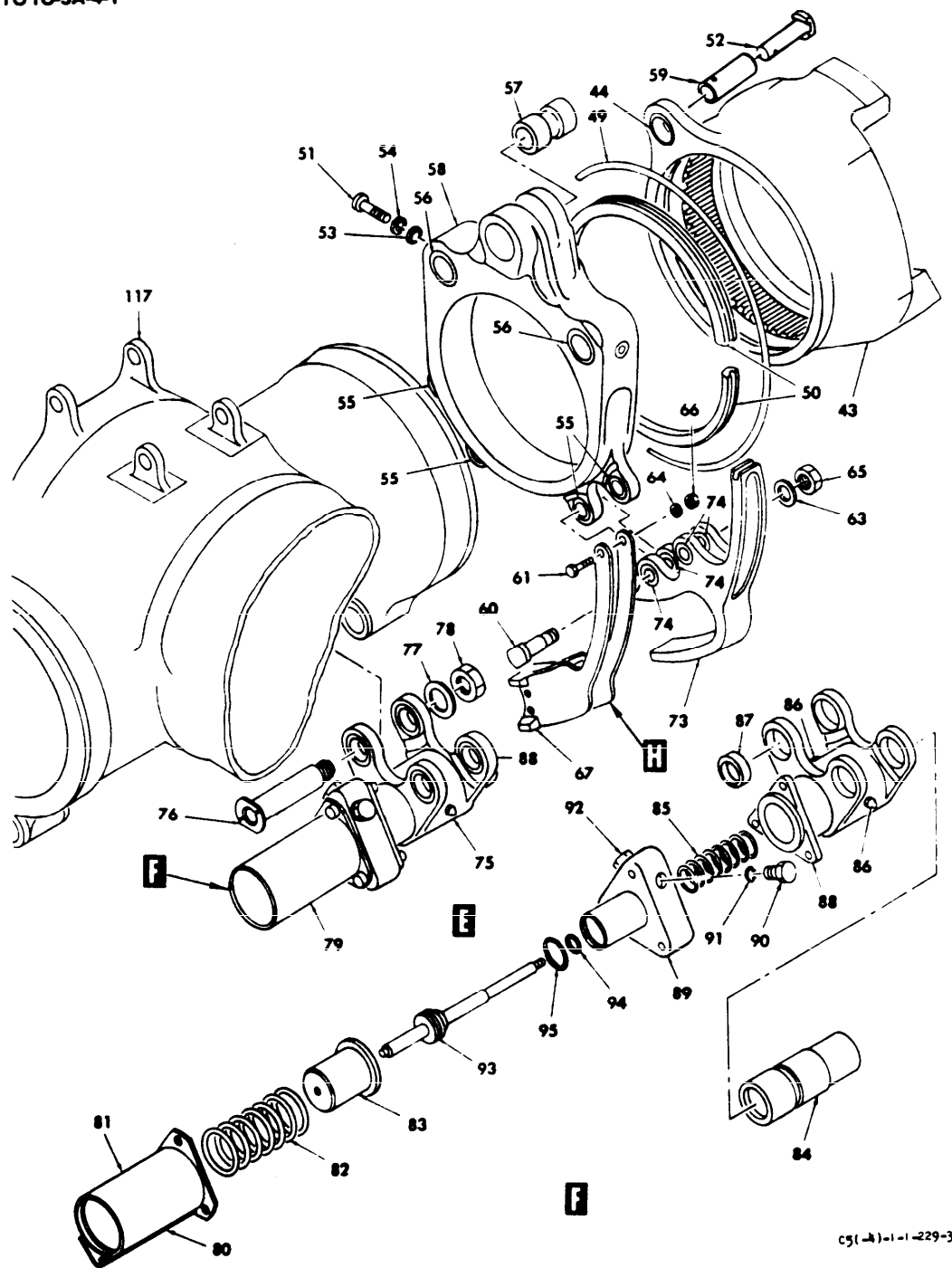
Figure 24. Main Landing Gear Bogie (Sheet 4)

2-315

FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B (USAF)

TO1C-5A-4-1



C5(4)-1-1-229-3

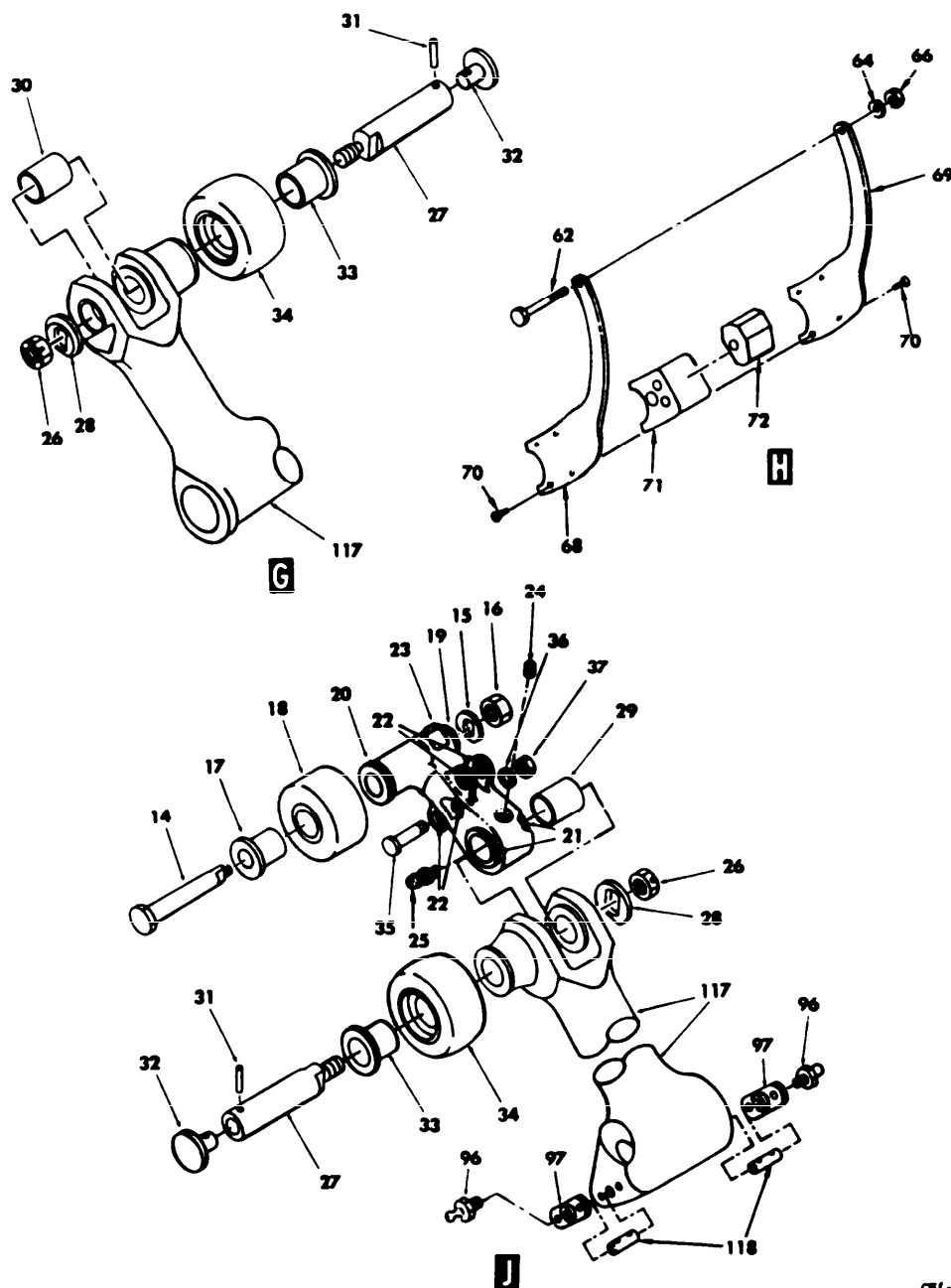
Figure 24. Main Landing Gear Bogie (Sheet 3)

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FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B (USAF)

TO1C-5A-4-1



CJ(4)-1-6-28-4

Figure 24. Main Landing Gear Bogie (Sheet 4)

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FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B(USAF)

TO 1C-5A-4-1

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
24			MAIN LANDING GEAR BOGIE			
	4G11014-101B	11111	. BOGIE, Beam, main landing gear (LH)(NHA Figure 22 and 23)	REF		PAODD
	4G11014-102B	11111	. BOGIE, Beam, main landing gear (RH)(NHA Figure 22 and 23)	REF		AOO
1/1,2	4G19068-101A	11111	. . . NUT, Special, brake torque link pin, main landing gear (Used with 4G19067-101A, 4G19069-101A and 4G19070-101A as a group)	2		PAOZZ
2/1,2	4G19069-101A	11111	. . . WASHER, Locknut, brake torque compensator pin, main landing gear (Used with 4G19067-101A, 4G19069-101A and 4G19070-101A as a group)	2		PAOZZ
3/1,2	4G13554-101A	11111	. . . WASHER, Thrust, axle beam assy, main landing gear	2		PAOZZ
4/1	4G14504-101A	11111	. . . WASHER, Brake, torque compensator link, main landing gear	2		PAOZZ
5/1	4G134003-101A	11111	. . . WASHER ASSY, Pad, brake, torque compensator link, main landing gear (May be used when 4G14503-107A not available)	1	B	PAOZZ
	4G14503-107A	11111	. . . WASHER ASSY, Pad, brake torque compensator link, main landing gear (replacement for 4G14503-101A)	1	C	PAOZZ
6/1,2	4G19067-101A	11111	. . . PIN, External thread, brake torque compensator link, main landing gear (used with 4G19068-101A, 4G19069-101A and 4G19070-101A as a group)	2		PAOZZ
7/1	NAS1004-52	11111	. . . BOLT	1		PAOZZ
8/1	4G19070-101A	11111	. . . ADAPTER, Bracket retainer, axle beam assy, main landing gear (used with 4G19067-101A, 4G19068-101A and 4G19069-101A as a group)	1		PAOZZ
9/1	52-1650-058	11111	. . . NUT, Self-locking, flush, 100 degree, slotted, 250 degree fahrenheit (72962)(Lockheed spec DWG STSCJ011-08)	1		PAOZZ
	4G11017-101	11111	. . . LINK ASSY, Brake, torque compensating, main landing gear	1		PAODD
10/1	MS15001-1	11111	. . . FITTING	1		PAOZZ
11/1	KWB28-20SGA	11111	. . . BEARING (97613)	1		PADZZ
12/2	4G14128-107A	11111	. . . BUSHING, Flanged, main landing gear bogie (preferred spare in lieu of 4G14128-105A)	1		PADZZ
13/1,2	4G11017-103B	11111	. . . LINK, Brake, torque compensating, main landing gear	1		XA
14/4	4G13850-103A	11111	. . . BOLT, Special, axle beam, main landing gear	1		PAOZZ
15/4	4G13851-101A	11111	. . . WASHER, Special, axle beam, main landing gear	1		PAOZZ
16/4	MS21046C7	11111	. . . NUT	1		PAOZZ
17/4	4G13852-101B	11111	. . . BUSHING, Clamp up, axle beam, main landing gear	1		PAOZZ
18/4	4G12414-101A	11111	. . . ROLLER ASSY, Lock, main landing gear	1		PAOZZ
	4G12415-101C	11111	. . . FITTING ASSY, Lock, roller axle beam assembly, main landing gear	1		PAOLD
19/4	4G13849-105A	11111	. . . BUSHING, Axle beam assy, main landing gear (spares only)(preferred spare in lieu of 4G13849-101A and -103A)	1		PAOZZ
20/4	4G13848-105A	11111	. . . BUSHING, Axle beam assy, main landing gear (spares only)(preferred spare in lieu of 4G13849-101A and -103A)	1		PAOZZ
21/4	4G13847-105A	11111	. . . BUSHING, Axle beam assy, main landing gear (Spares only)(Preferred spare in lieu of 4G13847-101A and -103A)	2		PAOZZ
22/4	4G13845-101A	11111	. . . BUSHING, Flanged, axle beam, main landing gear	4		PAOZZ
23/4	4G12415-103C	11111	. . . FITTING, Lock roller axle beam assy, main landing gear	1		PAOZZ
24/4	AN565AC428H4	11111	. . . SETSCREW	1		PAOZZ
25/4	MS15001-1	11111	. . . FITTING, Lubrication	1		PAOZZ
26/4	AN320-8	11111	. . . NUT	2		PAOZZ
27/4	4G13356-21-5A	11111	. . . BOLT, Special, axle beam, main landing gear	2		PAOZZ
28/4	4G13844-101A	11111	. . . WASHER, Special, axle beam, main landing gear	2		PAOZZ
29/4	4G13841-103A	11111	. . . BUSHING, Clamp up, axle beam, main landing gear	1		PAOZZ
30/4	4G13846-101A	11111	. . . BUSHING, Clamp up, axle beam assy, main landing gear	1		PAOZZ
31/4	4G13355-101A	11111	. . . PIN, Axle beam, main landing gear	2		PAOZZ
32/4	4G13354-101A	11111	. . . PIN, Special, axle beam, main landing gear	2		PAOZZ
33/4	4G13842-101B	11111	. . . BUSHING, Clamp up, axle beam, main landing gear	2		PAOZZ
34/4	4G12568-107A	11111	. . . ROLLER ASSY, track, axle beam, main landing gear	2		PAOZZ
35/4	NAS1305-14D	11111	. . . BOLT	1		PAOZZ
36/4	LS598435H	11111	. . . WASHER, Plain (Reduced OD)	1		PAOZZ
37/4	AN320-5	11111	. . . NUT	1		PAOZZ
38/1	4G23003-101A	11111	. . . SPACER, Axle, main landing gear	1		PAOZZ

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FIGURE 7. Typical MPL listing - Continued.

MIL-M-38807B (USAF)

TO 1C-5A-4-1

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
24 39/1	MS17826-4	11111	. . . NUT	4		PAOZZ
40/1	4G14370-101A	11111	. . . BOLT, Wheel lock, main landing gear	4		PAOZZ
41/1	4G14369-101A	11111	. . . RING, Wheel lock, main landing gear	2		PAOZZ
42/1	4G13549-103A	11111	. . . NUT, Wheel, main landing gear	2		PAOZZ
43/3	4G12031-101A	11111	. . . COLLAR ASSY, Brake, main landing gear	1		PAOLD
44/3	4G14127-115A	11111	. . . BUSHING, Straight, main landing gear bogie	1		PAOLD
	4G12030-101A	11111	. . . AXLE ASSY, Forward, main landing gear	1		PBOLD
45/1	4G13532-105A	11111	. . . BUSHING, Axle beam assy, main landing gear	2	A	PAOZZ
46/1	4G12030-103A	11111	. . . AXLE, Forward, main landing gear (used on 4G12030-101A)	1		XA
47/1	4G13532-105A	11111	. . . BUSHING, Axle beam assy, main landing gear	2	B	PAOZZ
48/1	4G23002-101A	11111	. . . SPACER, Axle, main landing gear	1		PAOZZ
49/3	4G13699-101A	11111	. . . SPRING, Garter, main landing gear	1		PAOZZ
50/3	4G13698-101A	11111	. . . RING ASSY, Retaining, main landing gear	1		PAOZZ
51/3	NAS1305-15H	11111	. . . BOLT	1		PAOZZ
52/3	4G11014-105A	11111	. . . PIN, Bogie, beam, main landing gear	1		PAOZZ
53/3	MS200002-5	11111	. . . WASHER	1		PAOZZ
54/3	MS200002CS	11111	. . . WASHER	1		PAOZZ
	4G12032-107B	11111	. . . COLLAR ASSY, Axle beam assembly, main landing gear	1		PAOLD
55/3	4G14127-119A	11111	. . . BUSHING, Straight, main landing gear bogie	4		PAOZZ
56/3	4G14127-117A	11111	. . . BUSHING, Straight, main landing gear bogie	2		PAOZZ
57/3	4G14329-103A	11111	. . . BUSHING, Pitch collar, axle beam assembly, main landing gear	1		PAOZZ
58/3	4G12032-103B	11111	. . . COLLAR, Pitch, axle beam assy, main landing gear	1		XA
59/3	4G13330-101A	11111	. . . PIN, Pitch positioner, axle beam assy, main landing gear	1		PAOZZ
60/3	4G13995-101A	11111	. . . BOLT, Special, axle beam assy, main landing gear	2		PAOZZ
61/3	NAS1621-17	11111	. . . SCREW (Use with 4G12658-101A)	1	A	PAOZZ
62/4	NAS1621B19	11111	. . . SCREW (Use with 4G14603-101A)	1	D	PAOZZ
63/3	AN960-816	11111	. . . WASHER	2		PAOZZ
64/3,4	AN960-C6	11111	. . . WASHER	1		PAOZZ
65/3	MS21083D8	11111	. . . NUT	2		PAOZZ
66/3,4	MS21042-06	11111	. . . NUT	1		PAOZZ
	4G12658-101A	11111	. . . STOP ASSY, Absorber guide, axle beam assembly, main landing gear	1	A	PAOFF
67/3	4G13992-101A	11111	. . . STOP, Absorber guide, axle beam assy, main landing gear ..	1		XA
	4G14603-101A	11111	. . . STOP ASSY, Safety, MLG bogie pitch	1	D	PROFF
68/4	4G14602-101A	11111	. . . PLATE, MLG bogie pitch safety stop	1		XA
69/4	4G14602-102A	11111	. . . PLATE, MLG bogie pitch safety stop	1		XA
70/4	NAS514P428-10P	11111	. . . SCREW (AP)	4		PAOZZ
71/4	4G14601-101A	11111	. . . STRIKER, MLG bogie pitch safety stop	1		XA
72/4	4G14600-101A	11111	. . . BUMPER ASSY, MLG bogie pitch safety stop	1		XA
73/3	4G12656-101A	11111	. . . FITTING ASSY, Safety stop, axle beam assembly, main landing gear	1		PAOLD
74/3	4G13991-101A	11111	. . . BUSHING, Safety stop, fitting, axle beam assembly,	4		PAOZZ
	4G13991-103A	11111	. . . BUSHING, Safety stop, fitting, axle beam assembly,	4		PADZZ
75/3	4G12610-101C	11111	. . . STOP ASSY, Pitch safety, axle beam assembly, main landing gear	1		PAODD
76/3	4G13980-101A	11111	. . . BOLT, Special, axle beam assy, main landing gear (AP)	2		PAOZZ
77/3	AN960-1016	11111	. . . WASHER (AP)	2		PAOZZ
78/3	MS21083D10	11111	. . . NUT (AP)	2		PAOZZ
79/3	4G19065-101A	11111	. . . HOUSING ASSY, Spring, axle beam assembly, main landing gear	1		PAOZZ
80/3	4G19065-103A	11111	. . . COVER, Housing, spring, axle beam assembly, main landing gear	1		PAOZZ
81/3	4G13985-109A	11111	. . . HOUSING, Spring, axle beam assy, main landing gear	1		PAOZZ
82/3	4G13986-101A	11111	. . . SPRING, Helical compression, axle beam assembly, main landing gear	1		PAOZZ
83/3	4G13987-101A	11111	. . . GUIDE, Piston return, stop assy, axle beam assembly,	1		PAOZZ
84/3	4G13981-101B	11111	. . . PLUNGER, Safety lock, axle beam assy, main landing gear ..	1		PAOZZ

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FIGURE 7. Typical MPL listing - Continued.

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TO 1C-5A-4-1

FIGURE & INDEX/ SHEET NO.	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
24 85/3	4G13982-101A	11111	... SPRING, Helical compression, safety stop, axle beam assembly, main landing gear	1		PAOZZ
	4G12611-101A	11111	... HOUSING ASSY, Pitch safety stop, axle beam assembly, .. main landing gear	1		PAODD
86/3	MS15001-1	11111	... FITTING	2		PAOZZ
87/3	4G13979-105A	11111	... BUSHING, Safety stop, axle beam assembly, main landing gear	4		PAOZZ
88/3	4G12611-103A	11111	... HOUSING, Pitch safety stop, axle beam assembly, main landing gear	1		XA
89/3	4G13983-101A	11111	... HOUSING, Piston safety lock, axle beam assembly, main landing gear	1		PAOZZ
90/3	AN814-4DL	11111	... PLUG	1		PAOZZ
91/3	MS28778-4	11111	... PACKING	1		PAOZZ
92/3	4G13984-101A	11111	... PLUG	1		PAOZZ
93/3	4G13984-101A	11111	... PISTON, Safety lock, axle beam assy, main landing gear	1		PAOZZ
94/3	AN6227-10	11111	... PACKING	1		PAOZZ
95/3	AN6227-15	11111	... PACKING	1		PAOZZ
96/4	MS15001-1	11111	... FITTING	2		PAOZZ
97/4	4G13334-101A	11111	... PLATE, Retainer, axle beam assy, main landing gear	2		PAOZZ
98/2	4G12613-101C	11111	... BRACKET ASSY, Gudgeon, axle beam assembly, main landing gear	1		PAOZZ
99/2	LS5971-4-040	11111	... PIN, Hinge	1		PAOZZ
99A/2	MS24665-151	11111	... PIN, Cotter (AP)	1		PAOZZ
100/2	4G13997-101B	11111	... BRACKET ASSY, Gudgeon, axle beam assembly, main landing gear	1		PAOZZ
101/2	4G12614-101A	11111	... PLATE ASSY, Gudgeon, axle beam assembly, main landing .. gear	1		PAOZZ
102/2	4G13556-101A	11111	... KEY, Gudgeon, main landing gear	1		PAOZZ
103/2	4G13404-101A	11111	... NUT, Round slotted, axle beam assy, main landing gear	1		PAOZZ
104/2	4G13406-101A	11111	... BEARING, Gudgeon, main landing gear	1		PAOZZ
105/2	4G13897-101A	11111	... WASHER, Special, axle beam assy, main landing gear	1		PAOZZ
106/2	4G13402-101B	11111	... SPACER, Gudgeon, main landing gear	1		PADZZ
107/2	4G13403-101B	11111	... SPACER, Gudgeon, main landing gear	1		PADZZ
108/2	4G13897-103A	12111	... WASHER, Special, axle beam assy, main landing gear	1		PAOZZ
109/2	4G13405-101B	11111	... WASHER, Lock, main landing gear	1		PAOZZ
	4G11018-101B	11111	... GUDGEON ASSY, Axle beam, main landing gear	1		PAODD
110/2	MS15001-1	11111	... FITTING	1		PAOZZ
111/2	KWB28-20SGA	11111	... BEARING (97613)	1		PAOZZ
112/2	4G11018-103B	11111	... GUDGEON, Axle beam, main landing gear	1		PAOZZ
133/1	4G11014-109A	11111	... STRAP, Axle, forward, axle beam assy, main landing gear	2		PAOZZ
114/1	1522	11111	... SEAL (00266)	2		PAOZZ
115/1	4G13085-127A	11111	... PAD, Clamp, hydraulic line route, main landing gear	2		HOOZZ
116/1	4G14380-101A*	11111	... PLATE, Configuration, bogie beam assy, main landing gear ..	1		MDO
117/1,4	4G11014-103C	11111	... BOGIE ASSY, Beam, main landing gear (See figure 24 for detail breakdown)	1		PAODD
118/4	4G13924-101A	11111	... PIN, Trunnion, master cylinder, main landing gear	2	D	PAOZZ

CODE USABLE ON

A AF66-8304 THRU AF70-467

B AF66-8304 THRU AF85-0008

C AF85-0009 AND UP

D AF66-8304 THRU AF70-467 AFTER TO
1C-5A-1978

F AF83-1285 A..D UP

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FIGURE 7. Typical MPL listing - Continued.

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APPENDIX A

ILLUSTRATED PARTS BREAKDOWN
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

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 Subdivided IPB manuals. If an IPB manual is to be subdivided, it will be necessary to revise the DTD subset. By changing the value of the "subdivide" entity to "include", an IPB can be subdivided. If the DTD subset is modified for a subdivided manual, the data and the DTD shall be delivered in accordance with MIL-STD-1840.

30.3 Template document type for Illustrated Parts Breakdown.
The DTD subset for the Illustrated Parts Breakdown DTD is as follows:

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

```
<!ENTITY % m38807b PUBLIC "-//USA-DOD//DTD MIL-M-38807B IPB//EN"
%m38807b;
-->
```

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

```
<!DOCTYPE docipb [
```

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

<!-- ENTITY DECLARATIONS -->

```
<!ENTITY % m38784C PUBLIC "-//USA-DOD//DTD MIL-M-38784C//EN"
```

```
<!ENTITY % frnt "(idinfo, lep, verstat?, contents)" >
```

```
<!ENTITY % mpl "(figindex, (partno, cage, desc, unit, usecode?,
smrcode)+)+ ">
```


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```

<!ENTITY % subdivide "ignore" >

<[[ %subdivide; [

<!ENTITY % bodyele "(mpl?, numindx?, rfdindx?)" >

]]>

<!ENTITY % bodyele "(ipbforword, mpl, numindx?, rfdindx?)" >

<!ENTITY % yesorno "NUMBER">

<!ENTITY % mplatts
"sepmanual %yesorno; '0'
shown %yesorno; '1'
attachpart %yesorno; '0'
marking %yesorno; '0'
kit %yesorno; '0'
quickchg %yesorno; '0'" >

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

<!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 % lrp "partno?, tmidno, title" >

```


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```
<!ENTITY % bodyatt
'id ID *IMPLIED
inschlvl NUTOKEN *IMPLIED
delchlvl NUTOKEN *IMPLIED
label NMTOKEN *IMPLIED
hci %yesorno; '0'
esds %yesorno; '0'
%itemid;
%content; ' '>
```

```
<!ENTITY % ipbforwd "(modelcover, serialization?, findinf?,
simassem?, quickchgexpl?, symsect, shtnoexpl?, useonexpl,
smrexpl, hci?, esds?, partstd, mfrlist?, internatlstd?, lrp?,
tctolist, tmimprep?, para0*)">
```

```
<!ENTITY forewordpara "Authority for use of a part number
different than the part number listed in this IPB is established
by the Department Of Defense (DOD) Interchangeability and
Substitution (I & S) Program. Refer to the D043B Master Item
Identification Base for Air Force I & S Information. The
maintenance technician has final responsibility and authority for
determining acceptability of substitute parts.">
```

```
<!ENTITY smr "This manual contains Joint Military Service Uniform
Source, Maintenance and Recoverability (SMR) Codes. Definitions
of these SMR codes are available in TO 00-25-195.">
```

```
%m38784C;
```

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

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

```
<!ELEMENT desc - o (partname, remarks?) >
<!ATTLIST desc %secur; >
```

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

```
<!ELEMENT esds - o (%parazero;) >
<!ATTLIST esds tocentry %yesorno; '1'
shortentry %yesorno; '0'
verified %yesorno; '0'
%bodyatt;
%secur; >
```


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```

<|ELEMENT figindex      - o  (%text;) >
<|ATTLIST figindex      %secur; >

<|ELEMENT finding       - o  (%parazero;) >
<|ATTLIST finding       tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0"
                        %bodyatt;
                        %secur; >

<|ELEMENT hci           - o  (%parazero;) >
<|ATTLIST hci           tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0"
                        %bodyatt;
                        %secur; >

<|ELEMENT ipbforword    - o  (%ipbforwd;)  +(figure : table) >
<|ATTLIST ipbforword    tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0"
                        %secur;
                        %bodyatt; >

<|ELEMENT mfrlist       - o  (%parazero;) >
<|ATTLIST mfrlist       tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0"
                        %bodyatt;
                        %secur; >

<|ELEMENT modelcover    - o  (%parazero;) >
<|ATTLIST modelcover    tocentry %yesorno; "1"
                        shortentry %yesorno; "0"
                        verified %yesorno; "0"
                        %bodyatt;
                        %secur; >

<|ELEMENT mpl           - o  (mpl0+) >
<|ATTLIST mpl           %bodyatt;
                        %secur; >

```


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```

<!ELEMENT mpl0      - - (figure, %mpl;, mpl1*, useonodelist?) >
<!ATTLIST mpl0      tocentry %yesorno; '1'
                    shortentry %yesorno; '0'
                    verified %yesorno; '0'
                    %bodyatt;
                    %secur;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *REQUIRED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl1      - o (%mpl;, mpl2*) >
<!ATTLIST mpl1      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl2      - o (%mpl;, mpl3*) >
<!ATTLIST mpl2      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl3      - o (%mpl;, mpl4*) >
<!ATTLIST mpl3      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl4      - o (%mpl;, mpl5*) >
<!ATTLIST mpl4      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

```


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```

<!ELEMENT mpl5      - o (%mpl; , mpl6*) >
<!ATTLIST mpl5      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl6      - o (%mpl; , mpl7*) >
<!ATTLIST mpl6      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT mpl7      - o (%mpl;) >
<!ATTLIST mpl7      %secur;
                    %bodyatt;
                    indexno NUTOKEN *IMPLIED
                    figno IDREF *IMPLIED
                    figsheet NUMBER *IMPLIED
                    %mplatts; >

<!ELEMENT numindx   - o EMPTY >
<!ATTLIST numindx   tocentry %yesorno; '1'
                    shortentry %yesorno; '0'
                    verified %yesorno; '0'
                    %secur; >

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

<!ELEMENT partstd    - o (%parazero;) >
<!ATTLIST partstd    tocentry %yesorno; '1'
                    shortentry %yesorno; '0'
                    verified %yesorno; '0'
                    %bodyatt;
                    %secur; >

<!ELEMENT quickchgexpl - o (%parazero;) >
<!ATTLIST quickchgexpl tocentry %yesorno; '1'
                    shortentry %yesorno; '0'
                    verified %yesorno; '0'
                    %bodyatt;
                    %secur; >

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

```


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```

<!ELEMENT rfdindx      - o (((refdes ; ssn ; (refdes, ssn)),
                             figindex+)+) >
<!ATTLIST rfdindx      tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

<!ELEMENT serialization - o (%parazero;, sertable) >
<!ATTLIST serialization tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

<!ELEMENT sertable     - - ((nomen, modelno, serno)+) >
<!ATTLIST sertable     tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

<!ELEMENT shtnoexpl    - o (%parazero;) >
<!ATTLIST shtnoexpl    tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

<!ELEMENT simassem     - o (%parazero;) >
<!ATTLIST simassem     tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

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

<!ELEMENT smrexpl      - o (%parazero;) >
<!ATTLIST smrexpl      tocentry %yesorno; "1"
                       shortentry %yesorno; "0"
                       verified %yesorno; "0"
                       %bodyatt;
                       %secur; >

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

```


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```

<|ELEMENT unit      - o (%text;) >
<|ATTLIST unit      %secur; >

<|ELEMENT usecode    - o (%text;) >
<|ATTLIST usecode    %secur; >

<|ELEMENT useonodelist - - ((term, def)+) +(note) >
<|ATTLIST useonodelist tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      verified %yesorno; "0"
                      %bodyatt;
                      %secur; >

<|ELEMENT useonexpl   - o (%parazero;) >
<|ATTLIST useonexpl   tocentry %yesorno; "1"
                      shortentry %yesorno; "0"
                      verified %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
<body security = x>	<p>Body Matter</p> <p>Identifies the beginning of the body matter.</p> <p>The body matter element requires a starting tag (<body>) and an ending tag (</body>).</p> <p>If the value of the "subdivide" entity is set to "ignore", this element contains the following structure:</p> <ul style="list-style-type: none"> one foreword (<ipbforword>) element; followed by, one maintenance parts list (<mpl>) element; followed by, an optional numerical index (<numindx>) element; followed by, an optional reference designation index (<rfdindx>) element. <p>If the value of the "subdivide" entity is set to "include", this element contains the following structure:</p> <ul style="list-style-type: none"> an optional maintenance parts list (<mpl>) element followed by, an optional numerical index (<numindx>) element followed by, an optional reference designation index (<rfdindx>) 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 illustrated parts breakdown (<docipb>), the document part (<docpart>), and the volume (<volume>).</p> <p>Source Paragraph: 3.5-3.8 - MIL-M-38807B</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 security = x>	<p>Commercial and Government Entity</p> <p>Identifies the commercial and government entity code.</p> <p>The commercial and government entity 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,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<age> - 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; 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 commercial and government entity is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>), the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), and the seventh level maintenance parts list (<mpl7>).</p> <p>Source Paragraph: 3.6.7.3 - MIL-M-38807B</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>
<desc security = x>	<p>Description</p> <p>Identifies the description of each part listed.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<desc> - cont.	<p>The description element requires a starting tag (<desc>) but does not require an ending tag.</p> <p>This element contains the following structure: one part name (<partname>) element; followed by, an optional remarks (<remarks>) element.</p> <p>The description is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>), the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), and the seventh level maintenance parts list (<mpl7>).</p> <p>Source Paragraph: 3.6.7.4 - MIL-M-38807B</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>
<docipb docid = x docstat = x mantype = x security = x service = x>	<p>Illustrated Parts Breakdown</p> <p>Identifies the beginning of the illustrated parts breakdown document.</p> <p>The illustrated parts breakdown element requires a starting tag (<docipb>) and an ending tag (</docipb>).</p> <p>This element contains the following structure: one front matter (<front>) element; followed by, one body matter (<body>) element.</p> <p>The illustrated parts breakdown element may also contain (at any point): page break (<pgbrk>) or, user created break (<brk>).</p> <p>The illustrated parts breakdown is not part of any other element.</p> <p>Source Paragraph: 3.3 - MIL-M-38807B</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 an 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 specification. 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>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<docipb> - cont.	<p>MANTYPE: Designates the manual type of the document publication. 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: Identifies the service 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>
<esds applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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>Electrostatic Discharge Sensitive</p> <p>Identifies electrostatic discharge sensitive parts.</p> <p>The electrostatic discharge sensitive element requires a starting tag (<esds>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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,

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<esds> - cont.	<p>a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times.</p> <p>The electrostatic discharge sensitive is part of the foreword (<ipbforward>).</p> <p>Source Paragraph: 3.5.11 - MIL-M-38807B</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 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
<esds> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<esds> - 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 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
<esds> - 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>
<figindex security = x>	<p>Figure Index Number</p> <p>Identifies the figure index number.</p> <p>The figure index number element requires a starting tag (<figindex>) 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<figindex> - 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 figure index number is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>), the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), the seventh level maintenance parts list (<mpl7>), and the reference designation index (<rfdindx>).</p> <p>Source Paragraph: 3.6.7.1 - MIL-M-38807B</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 A-I. Tag Description - Continued.

Tag	Description
<finding applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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>	Finding Part Numbers, Illustrations, Descriptions <p>Identifies how to find part numbers, illustrations and descriptions.</p> <p>The finding part numbers, illustrations, descriptions element requires a starting tag (<finding>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. <p>The finding part numbers, illustrations, and descriptions is part of the foreword (<ipbforword>).</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<finding> - cont.	<p>Source Paragraph: 3.5.3 - MIL-M-38807B</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 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</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<finding> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<finding> - 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 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>
<front security = x>	<p>Front Matter</p> <p>Identifies the beginning of the front matter.</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<front> - cont.	<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; <p>The front matter is part of the illustrated parts breakdown (<docipb>), the document part (<docpart>), and the volume (<volume>).</p> <p>Source Paragraph: 3.4 - MIL-M-38807B</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 A-I. Tag Description - Continued.

Tag	Description
<hci applicrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hci = 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>	Hardness Critical Items Identifies hardness critical items. The hardness critical items element requires a starting tag (<hci>) but does not require an ending tag. If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: one title (<title>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. If the value of the "shortitleuse" entity is set to "include", this element contains the following structure: one title (<title>) element; followed by, an optional short title (<shorttitle>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. The hardness critical items is part of the foreword (<ipbforward>).

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TABLE A-I. Tag Description - Continued.

Tag	Description
<hci> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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 A-I. Tag Description - Continued.

Tag	Description
<hci> - 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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TABLE A-I. Tag Description - Continued.

Tag	Description
<ipbforword applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = 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>Foreword</p> <p>Identifies the foreword section.</p> <p>The foreword element does not require a starting tag or an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one model covered (<modelcover>) element; followed by, an optional serialization (<serialization>) element; followed by, an optional finding part numbers, illustrations, descriptions (<finding>) element; followed by, an optional listing of similar assemblies (<simassem>) element; followed by, an optional quick change units explanation (<quickchgexpl>) element; followed by, one symbol section (<symsect>) element; followed by, an optional sheet number explanation (<shtnoexpl>) element; followed by, one useable on code explanation (<useonexpl>) element; followed by, one source, maintenance and recoverability codes explanation (<smrexpl>) element; followed by, an optional hardness critical items (<hcl>) element; followed by, an optional electrostatic discharge sensitive (<esds>) element; followed by, one parts standardization (<partstd>) element; followed by, an optional manufacturer list (<mfrlist>) element; followed by, an optional international standard information (<internatlst>) element; followed by, an optional list of related publications (<lrp>) element; followed by, one list of tcto's (<tctolist>) element; followed by, an optional technical manual improvement report (<tmimprep>) element; followed by, a primary paragraph (<para0>) element which may occur zero, one, or multiple times. <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 body matter (<body>).</p> <p>Source Paragraph: 3.4 & 3.5 - MIL-M-38807B</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> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it is possible to derive</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<ipbforward> - cont	<p>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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<ipbforward> - 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 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
<ipbforward> - 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>
<lrp security = x>	<p>List of Related Publications</p> <p>Identifies the list of related publications.</p> <p>The list of related publications element requires a starting tag (<lrp>) and an ending tag (</lrp>).</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> an optional equipment part number (<partno>) element; followed by, one technical manual identification number (<tmidno>) element; followed by, one title (<title>) element. <p>The list of related publications is part of the foreword (<ipbforward>), the foreword (<foreword>), the introduction (<intro>), and the preface (<preface>).</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<lrp> - cont.	<p>Source Paragraph: 3.4.2.1 - MIL-M-38807B</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><mfrlist applicrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = x lnschlvl = 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>	<p>Manufacturer List</p> <p>Identifies the manufacturer list.</p> <p>The manufacturer list element requires a starting tag (<mfrlist>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; <p>which is optional; followed by,</p> <ul style="list-style-type: none"> a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of:

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TABLE A-I. Tag Description - Continued.

Tag	Description
<mfrlist> - cont.	<p>one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times.</p> <p>The manufacturer list is part of the foreword (<ipbforward>).</p> <p>Source Paragraph: 3.6.7.4(h) - MIL-M-38807B</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> <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</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<mfrlist> - 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>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>HCI: Hardness Critical Item - If the value is set to zero, there 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>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<mfrlist> - 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 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 A-I. Tag Description - Continued.

Tag	Description
<modelcover applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x id = x inschlvl = x label = x lru = x module = x partno = x refdes = x securly = x shortentry = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	Model Covered <p>Identifies the model(s) covered by the IPB.</p> <p>The model covered element requires a starting tag (<modelcover>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. <p>The model covered is part of the foreword (<ipbforward>).</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<modelcover> - cont.	<p>Source Paragraph: 3.5.1 - MIL-M-38807B</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> <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</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<modelcover> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<modelcover> - 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 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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl applicrefid = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = 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>Maintenance Parts List</p> <p>Identifies the maintenance parts list.</p> <p>The maintenance parts list element requires a starting tag (<mpl>) but does not require an ending tag.</p> <p>This element contains the following structure: one or more initial level maintenance parts list (<mpl0>) elements.</p> <p>The maintenance parts list is part of the body matter (<body>).</p> <p>Source Paragraph: 3.6 - MIL-M-38807B</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
<mpl> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<mpl> - 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>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl0 applcrefid = x applctype = x assem = x assocflg = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x flgno = x flgsheet = x hcl = x ld = x indexno = x inschlvl = x kit = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shortentry = x shown = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x tocentry = x unit = x verified = x>	<p>Initial Level Maintenance Parts List</p> <p>Identifies the initial level of the maintenance parts list.</p> <p>The initial level maintenance parts list element does not require a starting tag or an ending tag.</p> <p>This element contains the following structure:</p> <ul style="list-style-type: none"> one figure (<figure>) element; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecodes>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a first level maintenance parts list (<mpl1>) element which may occur zero, one, or multiple times; followed by, an optional useonodelist (<useonodelist>) element; which may occur once. <p>The initial level maintenance parts list is part of the maintenance parts list (<mpl>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</p> <p>Required 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> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applcdef 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl0> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - If the value is set to zero, there there is no hardness critical information. If any other value is given, the element contains</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl0> - cont.	<p>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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl0> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</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 number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl0> - 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>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl1 applicrefid = x applictype = x assem = x assocfig = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x figno = x flgsheet = x hcl = x ld = x indexno = x inschlvl = x klt = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>First Level Maintenance Parts List</p> <p>Identifies the first level of the maintenance parts list.</p> <p>The first level maintenance parts list element requires a starting tag (<mpl1>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; followed by, a second level maintenance parts list (<mpl2>) element which may occur zero, one, or multiple times; which may occur once. <p>The first level maintenance parts list is part of the initial level maintenance parts list (<mpl0>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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 i 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
<mpl1> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<mpl1> - 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl1> - cont.	<p>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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 A-I. Tag Description - Continued.

Tag	Description
<mpl2 applicrefid = x applictype = x assem = x assocfig = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x figno = x figsheet = x hcl = x id = x indexno = x inschlvl = x kit = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Second Level Maintenance Parts List</p> <p>Identifies the second level of the maintenance parts list.</p> <p>The second level maintenance parts list element requires a starting tag (<mpl2>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a third level maintenance parts list (<mpl3>) element which may occur zero, one, or multiple times; which may occur once. <p>The second level maintenance parts list is part of the first level maintenance parts list (<mpl1>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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 i 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 A-I. Tag Description - Continued.

Tag	Description
<mpl2> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<mpl2> - 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</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 A-I. Tag Description - Continued.

Tag	Description
<mpl2> - cont.	<p>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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 A-I. Tag Description - Continued.

Tag	Description
<mpl3 applicrefid = x applictype = x assem = x assocflg = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x flgno = x flgsheet = x hcl = x id = x indexno = x inschlvl = x kit = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Third Level Maintenance Parts List</p> <p>Identifies the third level of the maintenance parts list.</p> <p>The third level maintenance parts list element requires a starting tag (<mpl3>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a fourth level maintenance parts list (<mpl4>) element which may occur zero, one, or multiple times; which may occur once. <p>The third level maintenance parts list is part of the second level maintenance parts list (<mpl2>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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 i 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
<mpl3> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>FIGSHEET: Identifies the figure/sheet number associated with 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl3> - cont.	<p>HCI: Hardness Critical Item - 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl3> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl3> - 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.
<mpl4 applicrefid = x applictype = x assem = x assocflg = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x flgno = x flgsheet = x hcl = x id = x indexno = x inschlvl = x klt = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x ssn = x ssubassem = x subassem = x texttype = x unit = x>	<p>Fourth Level Maintenance Parts List</p> <p>Identifies the fourth level of the maintenance parts list.</p> <p>The fourth level maintenance parts list element requires a starting tag (<mpl4>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a fifth level maintenance parts list (<mpl5>) element which may occur zero, one, or multiple times; which may occur once. <p>The fourth level maintenance parts list is part of the third level maintenance parts list (<mpl3>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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 derived 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
<mpl4> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>FIGSHEET: Identifies the figure/sheet number associated with 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl4> - cont.	<p>HCI: Hardness Critical Item - If the value is set to zero, there 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl4> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl4> - 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.
<mpl5 applcrefid = x applctype = x assem = x assocflg = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x flgno = x flgsheet = x hcl = x id = x indexno = x inschlvl = x klt = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x ssn = x ssubassm = x subassem = x texttype = x unit = x>	Fifth Level Maintenance Parts List Identifies the fifth level of the maintenance parts list. The fifth level maintenance parts list element requires a starting tag (<mpl5>) but does not require an ending tag. This element contains the following structure: a group of elements consisting of: one figure index number (<figindex>) element; followed by, a group of elements consisting of: one equipment part number (<partno>) element; followed by, one commercial and government entity (<cage>) element; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a sixth level maintenance parts list (<mpl6>) element which may occur zero, one, or multiple times; which may occur once. The fifth level maintenance parts list is part of the fourth level maintenance parts list (<mpl4>). Source Paragraph: 3.6.7 - MIL-M-38807B <u>Optional Attribute(s):</u> 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. APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it i 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.

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl5> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl5> - cont.	<p>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. 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
<mpl5> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl5> - 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>
<mpl6 applicrefid = x applictype = x assem = x assocfig = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x figno = x figsheet = x hcl = x ld = x indexno = x inschlvl = x klt = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilltrk = x sssn = x ssubassm = x subassem = x texttype = x unit = x>	<p>Sixth Level Maintenance Parts List</p> <p>Identifies the sixth level of the maintenance parts list.</p> <p>The sixth level maintenance parts list element requires a starting tag (<mpl6>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; a seventh level maintenance parts list (<mpl7>) element which may occur zero, one, or multiple times; which may occur once. <p>The sixth level maintenance parts list is part of the fifth level maintenance parts list (<mpl5>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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 i 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
<mpl6> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl6> - cont.	<p>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - If the value is set to zero, there 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. The value of this attribute consists of a number. The default value of this attribute is "0".</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl6> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl6> - 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>
<mpl7 applcrefid = x applctype = x assem = x assocflg = x assoctab = x attachpart = x compon = x contype = x delchlvl = x esds = x figno = x figsheet = x hcl = x id = x indexno = x inschlvl = x klt = x label = x lru = x marking = x module = x partno = x quickchg = x refdes = x security = x sepmanual = x shown = x skilitrk = x sssn = x ssubassem = x subassem = x texttype = x unit = x>	<p>Seventh Level Maintenance Parts List</p> <p>Identifies the seventh level of the maintenance parts list.</p> <p>The seventh level maintenance parts list element requires a starting tag (<mpl7>) 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 figure index number (<figindex>) element; followed by, 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; followed by, one description (<desc>) element; followed by, one units per assembly (<unit>) element; followed by, an optional usable on code (<usecode>) element; followed by, one source, maintenance and recoverability codes (<smrcode>) element; which may occur one or more times; which may occur once. <p>The seventh level maintenance parts list is part of the sixth level maintenance parts list (<mpl6>).</p> <p>Source Paragraph: 3.6.7 - MIL-M-38807B</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> <p>APPLICTYPE: This attribute references unique identifier(s) assigned to applicability definitions (<applicdef id="xxx">). Although it i 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
<mpl7> - 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>ATTACHPART: Specifies if the element is an attaching part. If the value is set to zero the element is not an attaching part. If any other value is given, the element is an attaching part. The value of this attribute is 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>FIGNO: Specifies the figure number associated with the element. 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>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<mpl7> - cont.	<p>FIGSHEET: Identifies the figure/sheet number associated with 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>HCI: Hardness Critical Item - If the value is set to zero, there 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>INDEXNO: Identifies the index number associated with the element. 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>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>KIT: Specifies if the element is part of a repair kit. If the value is set to zero, the element is not part of a repair kit. If any other value is given, the element is part of a repair kit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>MARKING: Specifies if a marking is associated with the element. If the value is set to zero, no marking is associated with the element. If any other value is given, a marking is associated with the element. 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
<mpl7> - 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>QUICKCHG: Specifies if the element is part of the quick change unit. If the value is set to zero, the element is not part of the quick change unit. If any other value is given, the element is part of the quick change unit. The value of this attribute consists of a number. The default value of this attribute is "0".</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>SEPMANUAL: Specifies if a separate manual is associated with the element. If the value is set to zero, no separate manual is associated with the element. If any other value is given, a separate manual is associated with element. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>SHOWN: Specifies whether the item is shown in the illustration. If the value is set to zero, the item is not shown in the illustration. If any other value is given, the item is shown in the illustration. The value of this attribute consists of a number. The default value of this attribute is "1".</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
<mpl7> - 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>
<numindx security = x shortentry = x tocentry = x verified = x>	<p>Numerical Index</p> <p>Identifies the numerical index.</p> <p>The numerical index element requires a starting tag (<numindx>) but does not require an ending tag.</p> <p>This element does not contain any data.</p> <p>The numerical index is part of the body matter (<body>).</p> <p>Source Paragraph: 3.7 - MIL-M-38807B</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 value is given, the short title will be used. The value of this attribute consists of 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> <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>
<partname security = x>	<p>Part Name</p> <p>Identifies the part name.</p> <p>The part name element requires a starting tag (<partname>) but does not require an ending tag.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<partname> - 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 "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> <p>The part name is part of the description (<desc>).</p> <p>Source Paragraph: 3.6.7.4 - MIL-M-38807B</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<partname> - 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>
<p><partstd applicrefid = x applictype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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>	<p>Parts Standardization</p> <p>Identifies parts standardization.</p> <p>The parts standardization element requires a starting tag (<partstd>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<partstd> - cont.	<p>one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times.</p> <p>The parts standardization is part of the foreword (<ipbforward>).</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> <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 A-I. Tag Description - Continued.

Tag	Description
<partstd> - 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 (<shortitle>) 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 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 A-I. Tag Description - Continued.

Tag	Description
<quickchgexpl applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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>Quick Change Units Explanation</p> <p>Identifies the quick change units.</p> <p>The quick change units explanation element requires a starting tag (<quickchgexpl>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. <p>The quick change units explanation is part of the foreword (<ipbforword>).</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<quickchgexpl> - cont.	<p>Source Paragraph: 3.5.5 - MIL-M-38807B</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> <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</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<quickchgexpl> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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> <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 A-I. Tag Description - Continued.

Tag	Description
<quickchgexpl> - cont.	<p>SHORTENTRY: Specifies that the shortened title (<shortitle>) 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 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>
<refdes security = x>	<p>Reference Designation</p> <p>Identifies the reference designation.</p> <p>The reference designation element requires a starting tag (<refdes>) but does not require an ending tag.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<refdes> - 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 reference designation is part of the reference designation index (<rfdindx>).</p> <p>Source Paragraph: 3.8.2.1 - MIL-M-38807B</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<refdes> - 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>
<rfdindx applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = 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>Reference Designation Index</p> <p>Identifies the reference designation index.</p> <p>The reference designation index element requires a starting tag (<rfdindx>) 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"> a group of elements consisting of: <ul style="list-style-type: none"> one reference designation index (<refdes>) element; or, one system, subsystem, subject number (<sssn>) element; or, a group of elements consisting of: <ul style="list-style-type: none"> one reference designation (<refdes>) element; followed by, one system, subsystem, subject number (<sssn>) element; which may occur once; followed by, one or more figure index number (<figindex>) elements; <p>which may occur one or more times.</p> <p>The reference designation index is part of the body matter (<body>).</p> <p>Source Paragraph: 3.8 - MIL-M-38807B</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 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 A-I. Tag Description - Continued.

Tag	Description
<rfdindx> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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 A-I. Tag Description - Continued.

Tag	Description
<rfdindx> - 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 (<shortitle>) 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 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
<rfdindx> - 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>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<serialization applicrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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 verifled = x>	Serialization Identifies the noun, model designation and applicable serial numbers. The serialization element requires a starting tag (<serialization>) but does not require an ending tag. If the value of the "shortitleuse" entity is set to "ignore", this element contains the following structure: one title (<title>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times; followed by one serial number table (<sertable>) element. If the value of the "shortitleuse" entity is set to "include", this element contains the following structure: one title (<title>) element; followed by, an optional short title (<shortitle>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times; followed by,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<serialization> - cont.	<p>one serial number table (<sertable>) element.</p> <p>The serialization is part of the foreword (<ipbforword>).</p> <p>Source Paragraph: 3.5.2 - MIL-M-38807B</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> <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>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<serialization> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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 A-I. Tag Description - Continued.

Tag	Description
<serialization> - 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 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 A-I. Tag Description - Continued.

Tag	Description
<sertable applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = 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>	Serial Number Table Identifies the serial number table. The serial number table element requires a starting tag (<sertable>) and an ending tag (</sertable>). This element contains the following structure: a group of elements consisting of: one equipment nomenclature (<nomen>) element; followed by, one equipment model number (<modelno>) element; followed by, one equipment serial number (<sermo>) element; which may occur one or more times. The serial number table is part of the serialization (<serialization>). Source Paragraph: 3.5.2 - MIL-M-38807B Optional Attribute(s): 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. 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. 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. 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. 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.

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TABLE A-I. Tag Description - Continued.

Tag	Description
<sertable> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<sertable> - 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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<shtnoexpl applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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 verfled = x>	<p>Sheet Number Explanation</p> <p>Identifies the sheet number explanation.</p> <p>The sheet number explanation element requires a starting tag (<shtnoexpl>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. <p>The sheet number explanation is part of the foreword (<ipbforword>).</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<shtnoexpl> - cont.	<p>Source Paragraph: 3.5.7 - MIL-M-38807B</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 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</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<shtnoexpl> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<shtnoexpl> - 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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TABLE A-I. Tag Description - Continued.

Tag	Description
<simassem applcrefid = x applctype = x assem = x assocflg = x assotab = x compon = x contype = x delchivl = x esds = x hcl = x ld = x inschivl = x label = x lru = x module = x partno = x refdes = x security = x shortentry = x skilltrk = x sssn = x ssubasm = x subassem = x texttype = x tocentry = x unit = x verified = x>	Listing of Similar Assemblies <p>Identifies the listing of similar assemblies.</p> <p>The listing of similar assemblies element requires a starting tag (<simassem>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times. <p>The listing of similar assemblies is part of the foreword (<ipbforword>).</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<simassem> - cont.	<p>Source Paragraph: 3.5.4 - MIL-M-38807B</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> <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</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<simassem> - cont.	<p>involving ESDS items. The value of this attribute consists of a number. The default value of this attribute is "0".</p> <p>HCI: Hardness Critical Item - If the value is set to zero, there 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 A-I. Tag Description - Continued.

Tag	Description
<simassem> - 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 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>
<smrcode security = x>	<p>Source, Maintenance and Recoverability Codes</p> <p>Identifies the source, maintenance and recoverability codes.</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<smrcode> - cont.	<p>The source, maintenance and recoverability codes element requires a starting tag (<smrcode>) 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> <p>The source, maintenance and recoverability codes is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>),</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<smrcode> - cont.	<p>the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), and the seventh level maintenance parts list (<mpl7>).</p> <p>Source Paragraph: 3.6.7.7 - MIL-M-38807B</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><smrexpl</p> <p>applicrefld = x</p> <p>applctype = x</p> <p>assem = x</p> <p>assocflg = x</p> <p>assoctab = x</p> <p>compon = x</p> <p>contype = x</p> <p>delchlvl = x</p> <p>esds = x</p> <p>hcl = x</p> <p>ld = x</p> <p>inschlvl = x</p> <p>label = x</p> <p>lru = x</p> <p>module = x</p> <p>partno = x</p> <p>refdes = x</p> <p>security = x</p> <p>shortentry = x</p> <p>skilltrk = x</p> <p>sssn = x</p> <p>ssubassm = x</p> <p>subassem = x</p> <p>texttype = x</p> <p>tocentry = x</p> <p>unit = x</p> <p>verfild = x></p>	<p>Source, Maintenance and Recoverability Codes Explanation</p> <p>Identifies the source, maintenance and recoverability definitions.</p> <p>The source, maintenance and recoverability codes explanation element requires a starting tag (<smrexpl>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<smrexpl> - cont.	<p>a note (<note>) element which may occur zero, one, or multiple times; followed by, one paragraph (<para>) element; followed by, a note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times.</p> <p>The source, and maintenance and recoverability codes explanation is part of the foreword (<ipbforword>).</p> <p>Source Paragraph: 3.5.9 - MIL-M-38807B</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 A-I. Tag Description - Continued.

Tag	Description
<smrexpl> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<smrexpl> - 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 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
<smrexp> - 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>
<SSSn security = x>	<p>System, Subsystem, Subject Number</p> <p>Identifies the system, subsystem, subject number.</p> <p>The system, subsystem, subject 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> <p style="padding-left: 40px;">a group of elements consisting of:</p> <p style="padding-left: 80px;">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: 40px;">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 style="padding-left: 40px;">a group of elements consisting of:</p> <p style="padding-left: 80px;">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>
	<p style="padding-left: 80px;">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 A-I. Tag Description - Continued.

Tag	Description
<sssn> - 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 system, subsystem, subject number is part of the reference designation index (<rfdindx>).</p> <p>Source Paragraph: 3.8 - MIL-M-38807B</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>
<unit security = x>	<p>Units per Assembly</p> <p>Identifies the units per assembly</p> <p>The units per assembly element requires a starting tag (<unit>) 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 "include", this element contains the following structure:</p>

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TABLE A-I. Tag Description - Continued.

Tag	Description
<unit> - 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 units per assembly is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>), the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), and the seventh level maintenance parts list (<mpl7>).</p> <p>Source Paragraph: 3.6.7.5 - MIL-M-38807B</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>
<usecode security = x>	<p>Usable on Code</p> <p>Identifies the usable on code.</p> <p>The usable on code element requires a starting tag (<usecode>) 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,</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<usecode> - 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 "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 usable on code is part of the initial level maintenance parts list (<mpl0>), the first level maintenance parts list (<mpl1>), the second level maintenance parts list (<mpl2>), the third level maintenance parts list (<mpl3>), the fourth level maintenance parts list (<mpl4>), the fifth level maintenance parts list (<mpl5>), the sixth level maintenance parts list (<mpl6>), and the seventh level maintenance parts list (<mpl7>).</p> <p>Source Paragraph: 3.6.7.6 - MIL-M-38807B</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 A

TABLE A-I. Tag Description - Continued.

Tag	Description
<useonodelist applicrefid = x applictype = x assem = x assocfig = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = x ld = 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 verfled = x>	<p>Useable On Code List</p> <p>Defines the usable on codes used in the maintenance parts list.</p> <p>The element requires a starting tag (<useonodelist>) and an ending tag (</useonodelist>).</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 symbol, abbreviation, term (<term>) element; followed by, one definition (<def>) element; which may occur one or more times. <p>The element may also contain (at any point):</p> <ul style="list-style-type: none"> note (<note>). <p>The usable on code list is part of the initial level maintenance parts list (<mpl0>).</p> <p>Source Paragraph: 3.6.7.6.1 - MIL-M-38807B</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 define 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
<useoncodelist> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<useonodelist> - 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 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</p>

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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<useonodelist> - cont.	<p>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>
<useonexpl applcrefid = x applctype = x assem = x assocflg = x assoctab = x compon = x contype = x delchlvl = x esds = x hcl = 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>Useable On Code Explanation</p> <p>Identifies the useable on code explanation.</p> <p>The element requires a starting tag (<useonexpl>) 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, 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 note (<note>) element which may occur zero, one, or multiple times; followed by, a group of elements consisting of: <ul style="list-style-type: none"> one first level procedural step (<step1>) element; followed by, one or more first level procedural step (<step1>) elements; which is optional; followed by, a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple 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 (<shortitle>) element; followed by, 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,

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TABLE A-I. Tag Description - Continued.

Tag	Description
<useonexpl> - cont.	<p>a note (<note>) element which may occur zero, one, or multiple times; followed by,</p> <p>one paragraph (<para>) element; followed by,</p> <p>a note (<note>) element which may occur zero, one, or multiple times; followed by,</p> <p>a group of elements consisting of:</p> <p>one first level procedural step (<step1>) element; followed by,</p> <p>one or more first level procedural step (<step1>) elements;</p> <p>which is optional; followed by,</p> <p>a first level subordinate paragraph (<subpara1>) element which may occur zero, one or multiple times.</p> <p>The useable on code explanation is part of the foreword (<ipbforward>).</p> <p>Source Paragraph: 3.5.8 - MIL-M-38807B</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
<useonexpl> - 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>HCI: Hardness Critical Item - If the value is set to zero, there 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
<useonexpl> - 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 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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APPENDIX A

TABLE A-I. Tag Description - Continued.

Tag	Description
<useonexpl> - 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>

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