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MIL-T-47500/3(MI)
24 March 1989

MILITARY SPECIFICATION
TECHNICAL DATA PACKAGES
DRAWINGS, COMMERCIAL

This specification is approved for by the Department of the Army and is available for use by all departments and agencies of the Department of Defense.

1. SCOPE

1.1 Scope. This detail specification prescribes requirements for commercial drawings acquired in support of commercial items for Department of Defense application.

2. APPLICABLE DOCUMENTS

2.1 Government documents.

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

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commander, U.S. Army Missile Command, ATTN: AMSMI-RD-SE-TD-ST, Redstone Arsenal, AL 35898-5270, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC A4645

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DISTRIBUTION STATEMENT A. Approved for public release;
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SPECIFICATIONS

MILITARY

MIL-D-5480	Data, Engineering and Technical, Reproduction Requirements for
MIL-T-47500	Technical Data Package, General Specification for

(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099.)

2.2 Order of precedence. In the event of a conflict between the text of this document and the references cited herein (except for associated detail specifications, specification sheets, or MS standards), the text of this document takes precedence. Nothing in this document, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 General. Drawings for commercially developed items shall be contractor or original supplier form and format. These drawings shall be complete to define the item(s) and must include materials, finishes, and processes. If supplements or changes to existing documentation are necessary to achieve functional equivalence, these supplements or changes shall be incorporated and separately identifiable from the original documentation. The complete requirements for drawings described herein shall consist of this document and the basic MIL-T-47500 except the requirements for existing data do not apply (see 6.3).

3.1.1 Data provisions. Data shall be provided for each unit, assembly, module, part, or material to support installation and repair parts data, maintenance, modification, and engineering analysis to be performed.

3.2 Drawing requirements. The requirements of DOD-STD-100 are not mandatory.

3.3 Reference documents. Contractor documents cited on drawings are considered reference documents and shall be furnished as part of the package. Technical manuals, procedural manuals, maintenance manuals, and company drafting manuals are not considered reference documents.

3.4 Legibility and reproducibility. Legibility and reproducibility of commercial drawings shall be such that every line, number, letter, and character data be clearly legible and

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readable. These commercial drawings shall be of such clarity and legibility as specified in MIL-D-5480, except, only a second generation copy capability is required.

3.5 Reproductions. Reproductions shall be as specified on the selection worksheets.

3.6 Selection of options. Drawings shall be prepared to meet the requirements of the selection worksheets (MIL-T-47500).

4. QUALITY ASSURANCE PROVISIONS

4.1 Quality control procedures. The contractor's procedures shall as a minimum include inspection for:

a. Completeness to assure that all drawings, reference documents and company standards necessary to make a complete set are included.

b. Adequacy against the applicable parameters to ensure that the required information is adequate to meet contract requirements.

c. Legibility and reproducibility as specified in 3.4.

5. PACKAGING

5.1 Packaging requirements. Packaging requirements shall be as specified in MIL-T-47500 and the contract or order.

6. NOTES

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

6.1 Intended use. This specification reflects Department of Defense policy for acquiring only those commercial drawings that are needed to supplement data contained in control drawings (see MIL-T-47500/2) and to support Non Developmental Items (NDI).

6.2 Acquisition requirements. Acquisition documents must specify the following information:

a. Title, number, and date of this specification.

b. Applicable DID (6.3).

c. Issue of DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1.1).

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d. Applicable selection worksheets (reproduced, completed, and included as part of the contract (see 3.6)).

6.3 Data requirements. The following Data Item Descriptions (DID's) must be listed, as applicable, on the Contract Data Requirements List (DD Form 1423) when this specification is applied on a contract, in order to obtain the data, except where DOD FAR Supplement ~~227.475-1~~ exempts the requirements for a DD Form 1423.

<u>Ref Para</u>	<u>DID Number</u>	<u>DID Title</u>	<u>Suggested Tailoring</u>
3.1	DI-CMAN-80784	Commercial drawings	--

The above DID's were those cleared as of the date of this specification. The current issue of DOD 5010.12-L, Acquisition Management Systems and Data Requirements Control List (AMSDL), must be researched to ensure that only current, cleared DID's are cited on the DD Form 1423.

6.4 Subject term (key word) listing.

Drawing, commercial

Custodian:
Army - MI

Preparing activity:
Army - MI

(Project No. CMAN-0014-3)

Review activities:
Army - AR, AT, AV, CE, CR, GL, ME, SM

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

(See Instructions - Reverse Side)

1. DOCUMENT NUMBER MIL-T-47500/3(MI)		2. DOCUMENT TITLE Drawings, Commercial	
3a. NAME OF SUBMITTING ORGANIZATION		4. TYPE OF ORGANIZATION (Mark one)	
b. ADDRESS (Street, City, State, ZIP Code)		<input type="checkbox"/> VENDOR	
		<input type="checkbox"/> USER	
		<input type="checkbox"/> MANUFACTURER	
		<input type="checkbox"/> OTHER (Specify): _____	
5. PROBLEM AREAS			
a. Paragraph Number and Wording:			
b. Recommended Wording:			
c. Reason/Rationale for Recommendation:			
6. REMARKS			
7a. NAME OF SUBMITTER (Last, First, MI) - Optional		b. WORK TELEPHONE NUMBER (Include Area Code) - Optional	
c. MAILING ADDRESS (Street, City, State, ZIP Code) - Optional		8. DATE OF SUBMISSION (YYMMDD)	

(TO DETACH THIS FORM, CUT ALONG THIS LINE.)

INSTRUCTIONS: In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (*DO NOT STAPLE*), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE: This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

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