

MIL-D-1000/9(EL)

31 October 1972

MILITARY SPECIFICATION

DRAWINGS, PROCUREMENT, (IDENTICAL ITEMS), (INDUSTRY-STANDARD):
FOR ELECTRONICS COMMAND EQUIPMENT

The complete requirements for procurement of drawings and associated lists described herein consists of this document and the latest issue of MIL-D-1000.

1. SCOPE

1.1 This specification covers Category E - Procurement (Identical Items) Form 2 - Drawings to Industry Standards (Partial Military Controls), as defined by MIL-D-1000. Submissions of prints and reproducibles are required by the Government. The drawings constitute complete manufacturing data, and it is understood that they will or were used by the contractor for actual manufacture of the equipment on the contract.

2. APPLICABLE DOCUMENTS

2.1 The following documents, of the issue in effect on date of invitation for bids or request for proposal form a part of this specification to the extent specified herein.

SPECIFICATIONS

FEDERAL

UU-P-221

Paper, Direct-Positive-Sensitized

MILITARY

MIL-D-1000

Drawings, Engineer, and Associated Lists

MIL-D-5480

Data, Engineering & Technical, Reproduction Requirements for

FSC DRPR

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STANDARDS

MILITARY

MIL-STD-100

Engineering Drawing Practices

3. REQUIREMENTS

3.1 General.- Drawings furnished under this specification will be Category E, Form 2, as defined by MIL-STD-1000 and the requirements specified herein. In the event of conflict between the requirements of MIL-D-1000 (and MIL-STD-100) and the requirements of this document, this document shall govern.

3.2 Data Required.- All drawings or other documents in accordance with this specification will be furnished with unlimited rights.

3.3 Submissions.-Separate submissions of prints and reproducibles are required.

3.3.1 Prints.- One complete set of Diazo process copy prints, made from the original drawings, is required. Associated lists are considered part of the drawings and prints of these will be included. Submission of prints will be concurrent with the set of reproducibles.

3.3.2 Reproducibles.- One complete set of full-size, direct-reading, positive Diazo transparencies, made from the original drawings, is required. Transparencies of associated lists will be included. Paper used for transparencies will be Type I or II, Subtype A or D, Class 6, Subclass A-1, Style E in accordance with UU-P-221. Transparencies will not be treated with oil or other material to improve reproducibility. The drawings and list will reflect all changes or revisions up to final production.

3.4 Marking for Government Use.- Each individual drawing, and at least the first sheet of each associated list, specification, amendment, or other document will be marked with the following notation:

THIS DOCUMENT HAS BEEN PURCHASED BY THE GOVERNMENT
AND MAY BE REPRODUCED AND USED IN CONNECTION WITH
ANY GOVERNMENT PROCUREMENT OR MAINTENANCE OPERATION.

This notation will be in letters not less than 1/8 inch high, and may be lettered or stamped on the face of the document in black ink.

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3.5 Procurement Instrument Identification Numbers (PIIN).— Each individual drawing, and at least the first sheet of each associated list, specification, amendment, or other document will be marked with the Procurement Instrument Identification Number. The PIIN will be lettered or stamped on the face of this document in black ink, either in or immediately adjacent to the title block, and must not obscure any other data on the document.

3.6 Marking of Maintenance Items.— Drawings of individual parts or subassemblies designated by the Electronics Command as maintenance items will be marked with the notation "MAINTENANCE ITEM" or equivalent legend. The notation will be lettered or stamped on the face of the drawing in black ink, either in or immediately adjacent to the title block, and must not obscure any other data on the drawing.

3.7 Drawing Numbers.— Drawing or document numbers will be as assigned by the contractor for all drawings, associated lists, separate parts lists (if used), specifications, or subsidiary documents. Such numbers, including any spaces, dashes, slashes, periods, and suffix letters must not exceed 15 positions.

3.8 Code Identification Number.— Each individual drawing, each sheet of associated lists, and at least the first sheet of each specification, amendment or other document will be marked with the contractor's code identification number in accordance with MIL-STD-100. This five digit number will be lettered or stamped in black ink, either in or immediately adjacent to the title block, in characters not less than 1/4 inch high, with the prefix "CODE IDENT NO." and must not obscure any other data on the document.

3.9 Prior Submittal.— Drawings meeting the requirements of this specification and which have previously been submitted to and accepted by the Electronics Command subsequent to 1 January 1961, need not be included with the submissions furnished. Evidence will be included that such drawings have been previously submitted and have not been changed or revised since.

3.10 Associated Lists.— Alpha-numerical lists are required in accordance with MIL-STD-100. All lists will be typed or machine printed in solid line characters on 8-1/2 x 11 or 11 x 17 inch typed sheets.

3.10.1 Data Lists are required for each major unit.

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3.10.2 Parts Lists are required for each assembly drawing furnished.

3.10.3 Index Lists are required for sets or systems, as required.

4. QUALITY ASSURANCE PROVISIONS

4.1 General.— In addition to the Quality Assurance Provisions of MIL-D-1000, all drawings may be subject to inspection by authorized Government personnel during the life of the contract. This may include a physical inspection of the drawings against the equipment being manufactured. Necessary inspections by Government personnel will include, but are not limited to, the following:

- a. Inspection for completeness, workmanship and accuracy.
- b. Inspection for microfilm quality.

4.2 Inspection for completeness, workmanship, and accuracy.— This is inspection of drawings and other documents, both the set of prints and the set of reproducibles, to determine compliance with the general requirements for MIL-D-1000, Category E, Form 2 drawings, as well as compliance with the additional and definitive requirements of this specification.

5. PREPARATION FOR DELIVERY

5.1 Packaging of Drawings.— The submissions of prints and reproducibles should be arranged in orderly, systematic fashion. Drawings of each unit will be packed separately, with data list on top; drawings, specifications and other documents will be segregated by size, and each size arranged in numerical order with the lowest number on top. Reproducibles must not be folded or creased in any way. Packaging will be "Level C" of MIL-D-5480. If drawings are shipped rolled, mandrels with minimum 3-inch diameter will be used.

5.1.1 Shipping List.— An asterisk or check mark will identify each drawing, list, or other document furnished in accordance with this specification. Any document not submitted (see para 3.9) will be listed in its proper order but not asterisked.

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5.2 Marking of Shipments. - Each package will be durably and legibly marked with the following information:

- a. Contractor's name.
- b. Procurement Instrument Identification Number.
- c. "DRAWINGS FOR (nomenclature or name of equipment)."
- d. "PACKAGE NO. _____ OF _____ PACKAGES."
- e. Other information as required by contract.

5.2.1 Marking of shipping cases. - When shipping cases are used, they will be marked in the same manner for packages except that item "d" will be "CASE NO. _____ OF _____ CASES."

6. NOTES

6.1 Intended Use. - Drawings purchased under this specification will be used by the Government for reprourement of identical repair parts.

Custodian-
Army EL

Preparing Activity
Army EL

Project No. DRPR A161

SPECIFICATION ANALYSIS SHEET

Form Approved
Budget Bureau No. 22-R255

INSTRUCTIONS: This sheet is to be filled out by personnel, either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.

SPECIFICATION MIL-D-1000/9(EL) DRAWINGS, PROCUREMENT, (IDENTICAL ITEMS),
(INDUSTRY-STANDARD); FOR ELECTRONICS COMMAND EQUIPMENT

ORGANIZATION

CITY AND STATE

CONTRACT NUMBER

MATERIAL PROCURED UNDER A

 DIRECT GOVERNMENT CONTRACT SUBCONTRACT

1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?

A. GIVE PARAGRAPH NUMBER AND WORDING.

B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES

2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID

3. IS THE SPECIFICATION RESTRICTIVE?

YES NO (If "yes", in what way?)

4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)

SUBMITTED BY (Printed or typed name and activity - Optional)

DATE

To detach this form, cut along this line

DD FORM 1426
1 JAN 66

REPLACES EDITION OF 1 OCT 64 WHICH MAY BE USED.

ESC-FM 1068-68

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U.S. Army Electronics Command
Fort Monmouth, New Jersey 07703

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