

MIL-P-15024/10A(OS)
7 March 1986
SUPERSEDING
MIL-P-15024/10(OS)
9 August 1971

MILITARY SPECIFICATION

NAMEPLATES, ORDAIT PLATES AND INFORMATION PLATES

This Specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

1. SCOPE

1.1 Scope. This specification covers the material, physical characteristics and examples of information to be marked on nameplates, ordait plates and information plates used for identification of ordnance equipment. The complete requirements for acquiring the nameplates, ordait plates and information plates described herein shall consist of this specification and the latest issue of MIL-P-15024.

2. APPLICABLE DOCUMENTS

2.1 Government documents.

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

SPECIFICATIONS

FEDERAL

QQ-N-281

Nickel-Copper-Alloy (Monel) Bar, Plate, Rod, Sheet, Strip, Wire, Forgings, and Structural and Special Shaped Sections

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commanding Officer, Naval Ordnance Station, Standardization/Documentation Division (524), Indian Head, MD 20640-5000, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 9905

MIL-P-15024/10A(OS)

MILITARY

MIL-P-15024	Plates, Tags and Bands for Identification of Equipment
MIL-N-18307	Nomenclature and Identification of Electronic, Aeronautical, and Aeronautical Support Equipment Including Ground Support Equipment

STANDARDS

MILITARY

MIL-STD-12	Abbreviations for use on Drawings, and in Specifications, Standards and Technical Documents
MIL-STD-280	Definitions of Item Levels, Item Exchangeability, Models and Related Terms
MIL-STD-1661	Mark and Mod Nomenclature System

2.1.2 Other Government documents. The following Government document forms a part of this specification to the extent specified herein. Unless otherwise specified, the issue shall be that one in effect on the date of the solicitation.

DEFENSE LOGISTICS AGENCY

Cataloging Handbook H4-1	Federal Supply Code for Manufacturers, US and Canada, Name to Code
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Copies of specifications, standards and handbooks required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting activity.

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

3. REQUIREMENTS

3.1 Types. Except as otherwise specified herein, nameplates (identification plates), ordalt (ordnance alteration) plates and information plates shall be in accordance with the following types as specified in MIL-P-15024 and selected in the order of preference shown:

Type A - Etched or chemically engraved (relief-etched). The characters and border shall be relief-etched (characters in relief, background etched into the metal). Additional information (part numbers, serial numbers and other variable designations) normally added after initial manufacture, may be stamped or engraved on the plate in the area or pads provided. Color of

MIL-P-15024/10A(OS)

background and characters shall be as specified in MIL-P-15024, Style III. Colors of border shall be the same color as the characters.

Type B - Engraved. The characters shall be engraved in the plate (background in relief). The depth of engraving shall not be less than .003 inch and shall be filled with black paint. Additional information (part numbers, serial numbers and other variable designations) normally added after initial manufacture, may be stamped or engraved on the plate in the areas or pads provided.

3.2 Materials. Materials for nameplates, ordalt plates and information plates shall be selected in accordance with MIL-P-15024 except that nickle-copper-alloy, conforming to QQ-N-281, may also be used.

3.3 Size of nameplates. Except as otherwise specified herein, nameplates shall be selected from the plates sizes listed in TABLE II of MIL-P-15024. Preferably size number 10 and 12 should be selected for system, set, group or assembly nameplates and size numbers 5 and 9 for unit nameplates. Sizes selected other than those included in TABLE II shall be approved by the procuring activity. Where the item is too small to permit the installation of a size number 1 plate, a reduced size plate may be used with procuring activity approval. The size, format, information to be included, and method of mounting of reduced size plates shall be acceptable to the procuring activity.

3.4 Size of information plates. Size of information plates shall be selected from the sizes listed in TABLE II of MIL-P-15024.

3.5 Size of ordalt plates. Size of ordalt plates shall be in accordance with FIGURES 8 and 9.

3.6 Marking information and format. Basic marking information to appear on nameplates, ordalt plates and information plates and the format together with the desired special characteristics, shall be in accordance with the applicable requirements as illustrated by FIGURES 1 through 9. The detailed marking information for a particular item shall be in accordance with the applicable plate drawing.

3.6.1 Nameplate. Unless otherwise specified by the procuring activity, nameplates shall be in accordance with FIGURES 1 through 6 and shall include the following basic information:

- (1) Name of item, (e.g., CONVERTER, RADAR SET, RANGEFINDER, REDUCTION GEAR)
- (2) Type designation in accordance with MIL-STD-1661 or MIL-N-18307 (e.g., MARK 10, MOD 2, AN/URO-10, RT-804/ARC)
- (3) Design activity part identifying number preceded by the design activity FSCM

MIL-P-15024/10A(0S)

- (4) Serial number
- (5) Procuring activities name (Naval Sea Systems Command)
- (6) Contractor's name (Holder of contract), address and FSCM or when space is limited, the contractor's FSCM only
- (7) Contract number (e.g., N00024-68-C-1204)
- (8) Manufacturers' name and address (fabricator of item), if different from contractor, shall appear on the nameplate (see FIGURE 2). If the manufacturer is the contractor it shall be shown as contractor and manufacturer (see FIGURE 1)

3.6.2 Ordalt Plate. Unless otherwise specified by the procuring activity, ordalt plates shall be in accordance with Figures 8 and 9 and shall include the following information:

- (1) The term ORDALTS ACCOMPLISHED shall appear in the space provided.
- (2) Name of item upon which the ordalt plate will be mounted, (e.g., MISSILE LAUNCHER, RANGEFINDER, GUN DIRECTOR).
- (3) Type designation, when applicable, in accordance with MIL-STD-1661 or MIL-N-18307, (e.g., MARK 8, MOD 3, AN/URO-12).
- (4) Serial number when applicable.

Note: The 1.00 X .125 blocks (pads) are for the ORDALT numbers.

3.7 Abbreviations. The format of Figures 1-6 are considered typical. Item names, manufacturers' names and contractors' names vary in length causing critical limitations in available space on smaller identification plates. Abbreviations conforming to MIL-STD-12 may be used where space is limited. Manufacturers' and contractors' Federal Supply Code Number (Federal Supply Code for Manufacturers as noted in Defense Logistics Agency Cataloging Handbook H4-1) may be used in lieu of contractors' and manufacturers' name and address. Naval Sea Systems Command may be abbreviated as NAVSEASYS COM or NAVSEA. The abbreviation NSSC shall not be used. No. (number) may be omitted from terms such as serial number, part number, and contract number where space is limited.

3.8 Manufacturers'/contractors' name and address. The manufacturers' name and address appearing on nameplates shall be that of the company actually responsible for the fabrication of the item. The manufacturer may or may not be the contractor. The contractors' name and address appearing on nameplates shall be that of the company with whom the contract was negotiated and who is responsible for the delivery of the item under the terms of the contract. The contractor may or may not be the manufacturer. Manufacturers' or contractors' trademarks, symbols, insignia or other identification devices shall not appear on nameplates.

MIL-P-15024/10A(OS)

4. QUALITY ASSURANCE PROVISIONS

4.1 Quality assurance provisions shall be as specified in MIL-P-15024.

5. PACKAGING

5.1 Packaging requirements shall be as specified in MIL-P-15024.

6. NOTES

6.1 Intended use. The items covered by this specification are intended for use to identify ordnance equipment used by the Naval Sea Systems Command.

6.2 Ordering data. Ordering data shall be as specified in MIL-P-15024.

6.3 Definitions. For the purpose of this specification the following definitions apply.

6.3.1 Nameplates (identification plates). Nameplates, also known as identification plates, wherever used herein shall refer to the nameplates for identification of ordnance items acquired by and for the Naval Sea Systems Command.

6.3.2 Information plates. Information plates wherever used herein shall refer to plates containing information for instruction, safety, warning or other information.

6.3.3 Ordalt plates. Ordalt (ordnance alteration instructions) plates wherever used herein shall refer to plates containing information regarding the alterations accomplished on ordnance equipment.

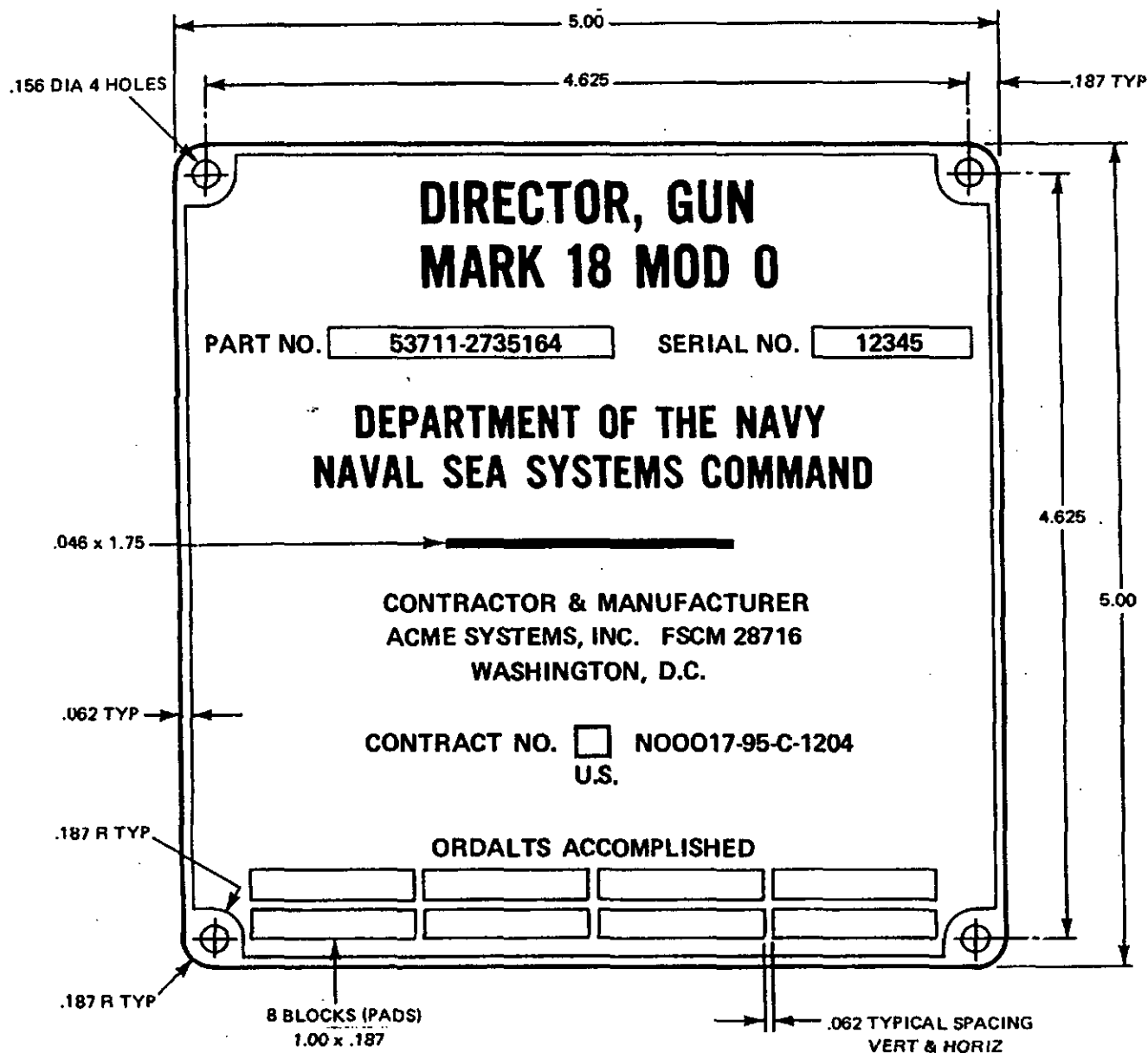
6.3.4 Other definitions are as given in MIL-STD-280.

6.4 Changes from previous issue. Asterisks (or vertical lines) are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

Preparing Activity:
Navy - OS

(Project 9905-N280)

MIL-P-15024/10(OS)



NOTE: DIMENSIONS AND OTHER INFORMATION ARE TYPICAL PROPORTIONS AND SPACING AND WILL VARY DEPENDING UPON THE SIZE OF PLATE SELECTED FROM MIL-P-15024. THE SQUARE IS THE SPACE FOR INSPECTOR'S STAMP. INFORMATION MAY BE ADDED OR DELETED AS REQUIRED BY THE PROCURING ACTIVITY. WHEN THE MANUFACTURER INCLUDES AN ORDALT(S) AS PART OF PRODUCTION, THE ORDALT BLOCK(S) SHALL NOT BE FILLED IN

FIGURE 1. Typical system, set, group or assembly nameplate.

MIL-P-15024/10A(OS)

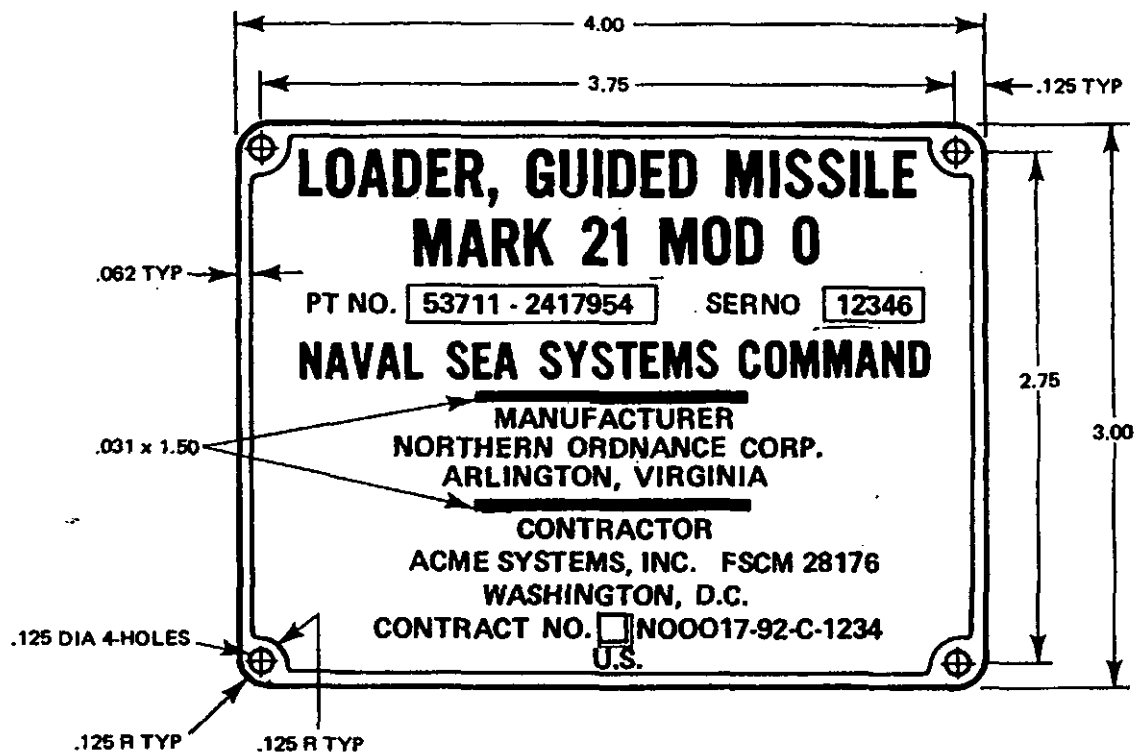


FIGURE 2. Typical unit nameplate.



FIGURE 3. Typical unit nameplate.

MIL-P-15024/10A(OS)

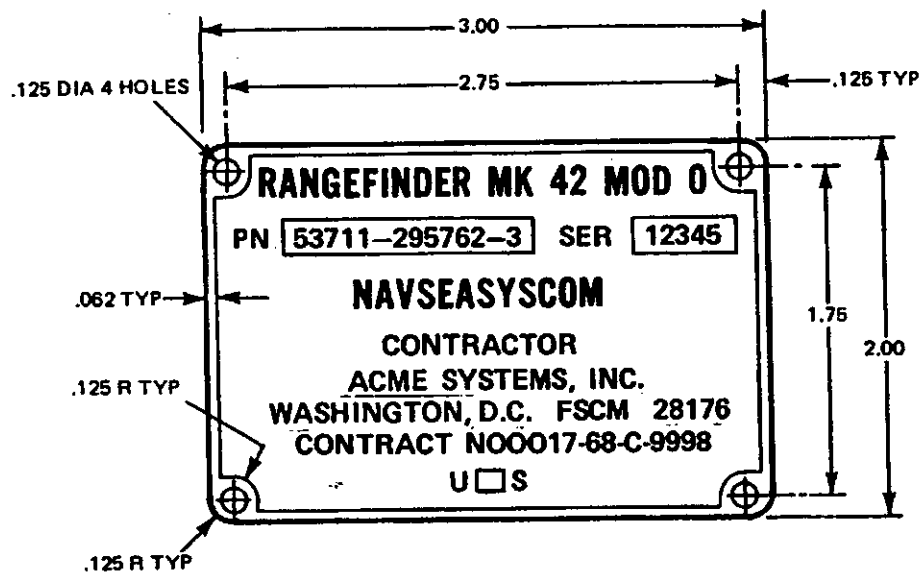


FIGURE 4. Typical unit nameplate.

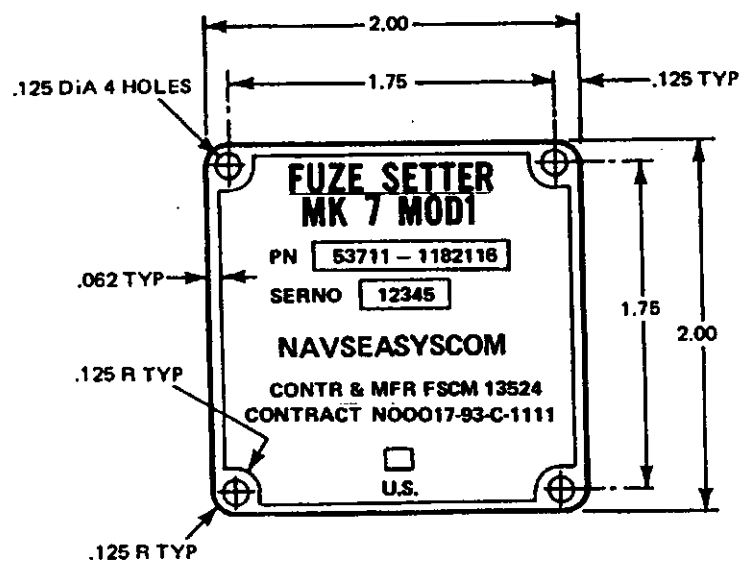


FIGURE 5. Typical unit nameplate.

MIL-P-15024/10A(OS)

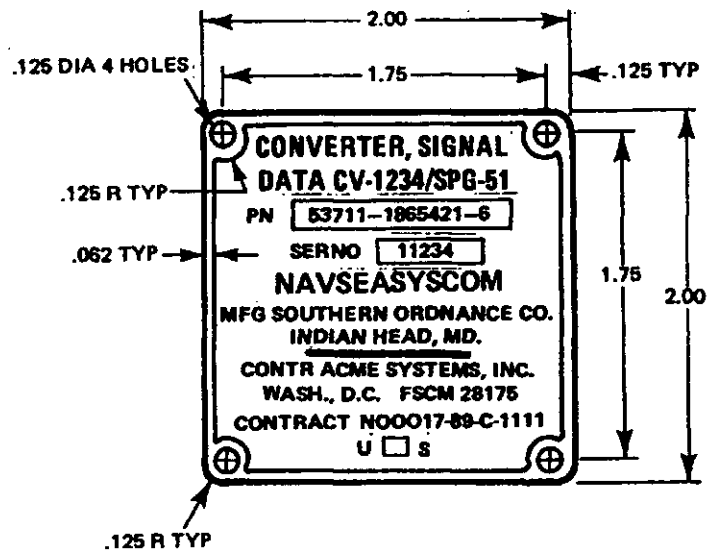


FIGURE 6. Typical unit nameplate.

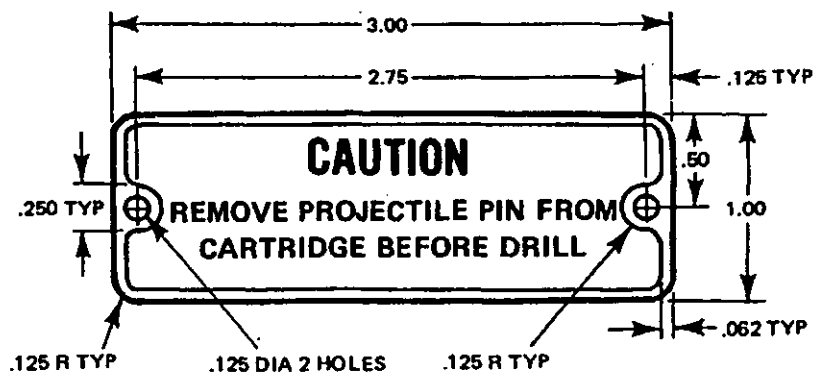


FIGURE 7. Typical information plate.

MIL-P-15024/10A(OS)

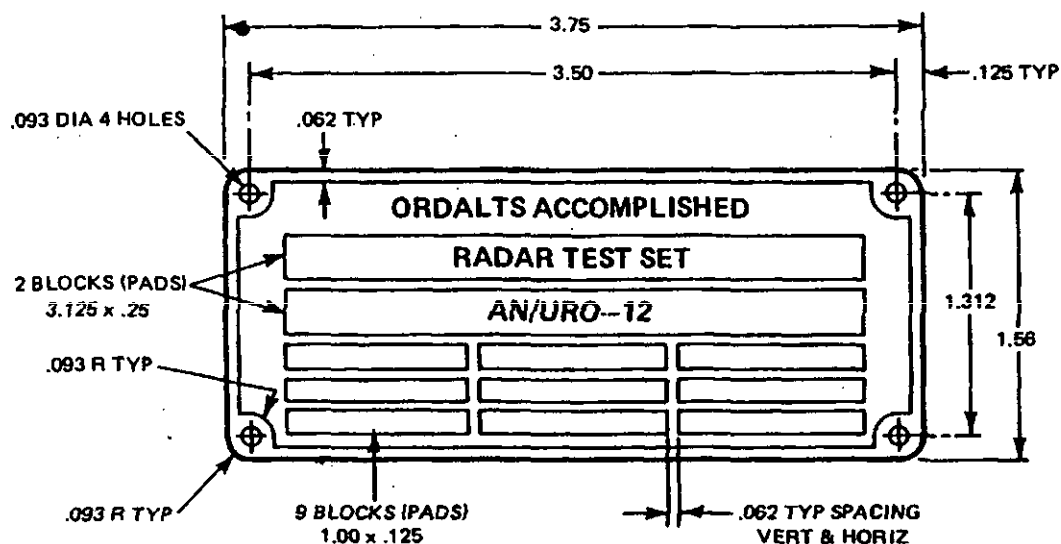


FIGURE 8. Ordalt plate.

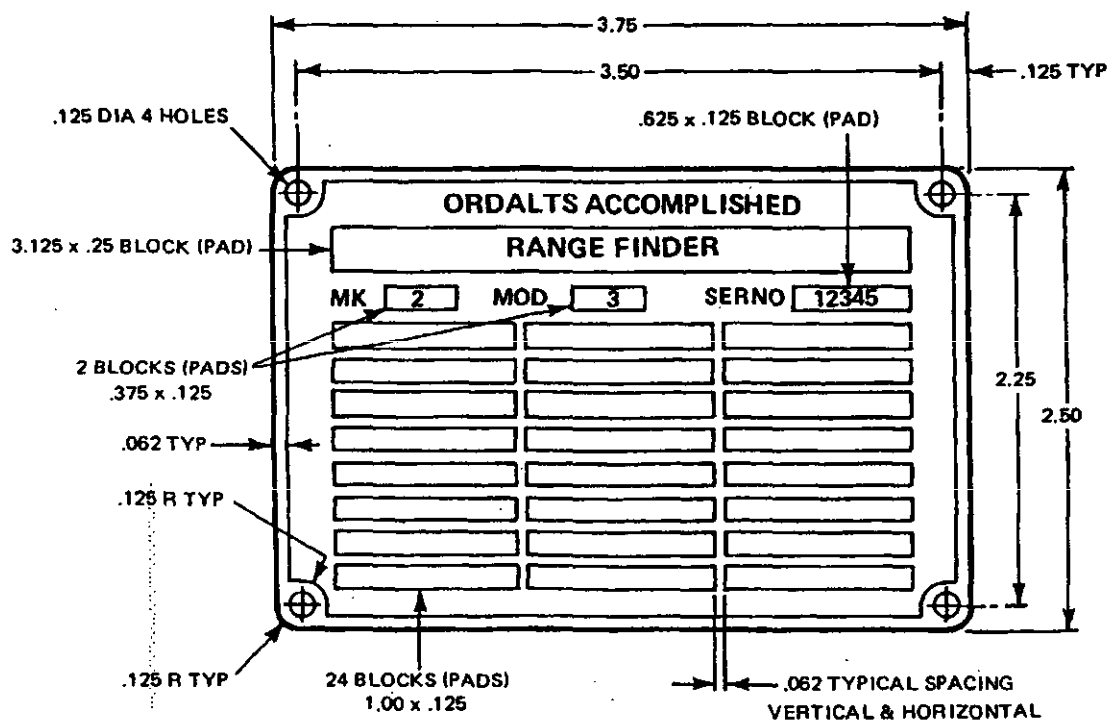


FIGURE 9. Ordalt plate.