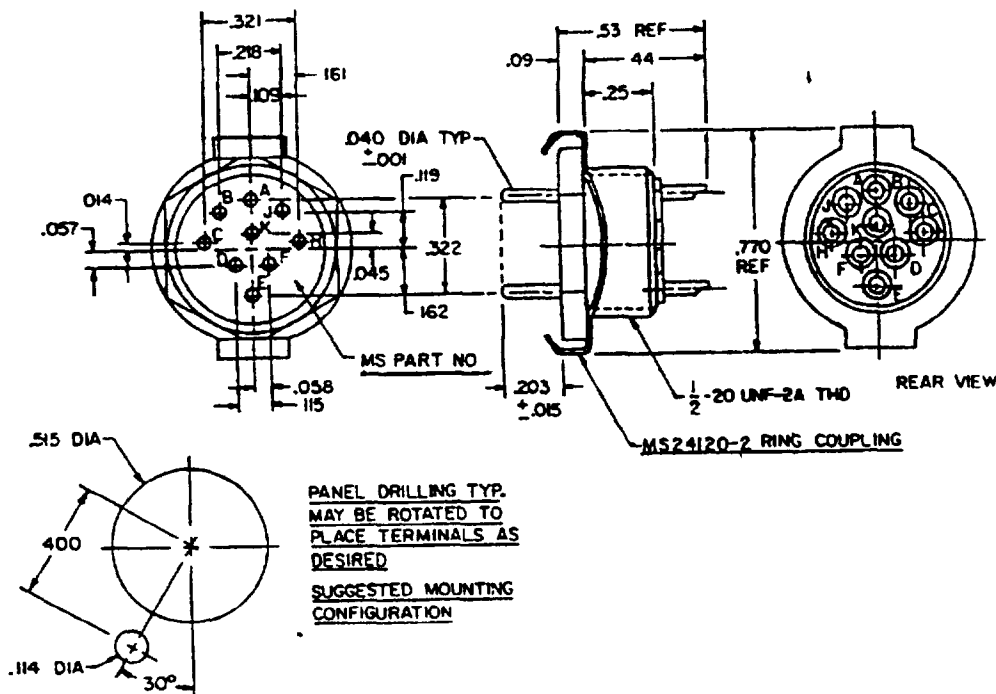


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODSS SPECIFIED IN THE SOURCING

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.



Form Approved
OMB No 0704-0188

| MS PART NUMBER | VOLTAGE RATING AT 60 CPS | | TEMPERATURE RATING °C |
|-------------------|--------------------------|-----------------------|-----------------------------|
| | AT SEA LEVEL VOLTS | AT 70,000 FT VOLTS | |
| MS24056-1 | NOT APPROVED FOR USE | | 125 |
| MS24056-2 | 425 | 100 | 150 |
| MS24056-3 | 425 | 100 | 200 |

NOTES

- 1 MATING CONNECTOR IS MS24055.
- 2 FORCE REQUIRED TO INSERT OR WITHDRAW MATING CONNECTOR IS NOT GREATER THAN 13 POUNDS
- 3 MAXIMUM TOLERANCE BETWEEN ANY TWO MOLDED CONTACT CENTERS IS $\pm .002$
- 4 APPLICABLE HOOD PER MS24018
- 5 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BIDS
- 6 ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± 0.02 OR ± 0.005 , AS APPLICABLE, ON DECIMALS AND $\pm 0.5^\circ$ ON ANGLES
- 7 THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- 8 WITHOUT MS24120-2, CONNECTOR MAY BE PANEL MOUNTED, USING MS24017-2 AND LOCKWASHER, INTERNAL TOOTH, PHOSPHOR BRONZE, SHAKEPROOF NO 1924-02-00, OR EQUAL
- 9 THE MS PART NUMBER MARKING REQUIRED ON THE ITEM MAY BE OMITTED BY MARKING THE PACKAGES OR TAGGING THE PARTS PER MIL-STD-130.

PREPARING ACTIVITY ARMY - MI
CUSTODIANS ARMY - MI NAVY - AS
AIR FORCE - 85 DIA -

REVIEW-AIR FORCE 17,99,DSA:
USER ES
PROJECT NUMBER 5935-3801-02

MILITARY SPECIFICATION SHEET TITLE

CONNECTOR, PLUG-RECEPTACLE,
ELECTRICAL, HEXAGONAL, 9
CONTACTS, MALE, 7.5 AMPS.

SPECIFICATION SHEET NUMBER
MS24056 F 032991

SUPERSEDING
REVISION E DATED 3 APR 1964

AMSC - N/A FSC - 5935

DISTRIBUTION STATEMENT "A" APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS
UNLIMITED

Page 1 of 1

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

INSTRUCTIONS

The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.

2. The submitter of this form must complete blocks 4, 5, 6, and 7.

3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of 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.

| | | | | | |
|---|--|---|--|-------------------------------------|--|
| I RECOMMEND A CHANGE | | 1. DOCUMENT NUMBER MS24056-F | | 2. DOCUMENT DATE (YYMMDD) 032991 | |
| 3. DOCUMENT TITLE CONNECTOR, PLUG-RECEPTACLE, ELECTRONIC, HEXAGONAL, 9 CONTACTS, MALE 7.5 AMPS | | | | | |
| 4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.) | | | | | |
| 5. REASON FOR RECOMMENDATION | | | | | |
| 6. SUBMITTER INFORMATION | | | | | |
| a. NAME (Last, First, Middle Initial) | | b. ORGANIZATION | | | |
| c. ADDRESS (Include Zip Code) | | d. TELEPHONE (Include Area Code) | | 7. DATE SUBMITTED (YYMMDD) | |
| | | (1) COMMERCIAL | | (2) AUTOVON | |
| | | (2) AUTOVON | | 8. PREPARING ACTIVITY | |
| | | a. NAME | | b. TELEPHONE (Include Area Code) | |
| | | COMMANDER | | (1) Commercial | |
| | | U.S. ARMY MISSILE COMMAND | | (2) AUTOVON | |
| | | | | (205) 876-6980 | |
| | | | | 746-6980 | |
| c. ADDRESS (Include Zip Code) | | IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: | | | |
| ATTN: AMSMI-RD-SE-TD-ST | | Defense Quality and Standardization Office | | | |
| REDSTONE ARSENAL, AL 35898-5270 | | 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 | | | |
| | | Telephone (703) 756-2340 AUTOVON 289-2340 | | | |