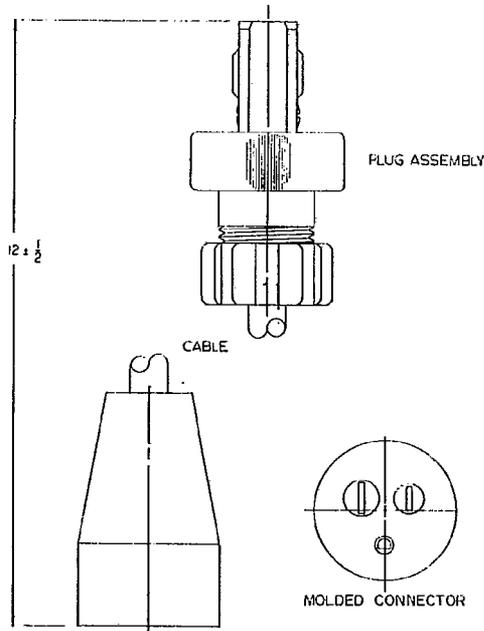


MILITARY SPECIFICATION SHEET

RECEPTACLE, ADAPTER, ELECTRICAL, 15-AMPERE, 125-VOLT,
ALTERNATING CURRENT, GROUNDED (SYMBOL NO. 2440.2)

- (B) 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.
- (B) The requirements for acquiring the receptacle described herein shall consist of this specification and the latest issue of MIL-R-2726.



SH 9132

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances are $\pm 1/64$ inch for fractions and ± 0.005 inch for decimals. Angular tolerance is $\pm 1/2$ degree.
2. Supersedes: MS17792, symbol no. 2440.

FIGURE 1. Dimensions and configuration.

(B) denotes changes.

AMSC N/A

FSC 5935

DISTRIBUTION STATEMENT A Approved for public release; distribution unlimited

REQUIREMENTS:

1. Dimensions and configuration: See figure 1.
2. Strain relief (molded connector): 40 pounds.
3. Molded connector: In accordance with W-C-596/11 part number W-C-596/11-1 except the grounding contacts shall be nickel-plated 0.0003 inch thick.
4. Electrical rating: 15-amperes, 125-volts, alternating current, 60-hertz.
5. Mating receptacle: MIL-R-2726/47, part number M2726/47-002 (not furnished); MIL-R-2726/48, part number M2726/48-001 (not furnished).
6. Mating plug: W-C-596/13, part number W-C-596/13-3 (not furnished).
7. Part number: M2726/51-001.
8. Plug assembly: M2726/50-001.
9. Packing assembly: M2726/50-004-3.
10. Cable: In accordance with CO-03HOF (3-1/4) of MIL-C-3432.

QUALITY ASSURANCE:

Quality assurance shall be as specified in MIL-R-2726 and table I herein. The first article and quality conformance inspections shall consist of the inspections as specified in table I, in the order shown.

TABLE I. First article and quality conformance inspection.

| Inspection | Requirement | Test method | First article | Quality conformance |
|---------------------------------|---------------------------------|-------------|---------------|---------------------|
| Examination | 3.1, 3.3, 3.4, 3.5, 3.6 and 3.7 | 4.6.1 | X | X |
| Insulation resistance | 3.5.1 | 4.7.1 | X | X |
| Dielectric withstanding voltage | 3.5.2 | 4.7.2 | X | X |
| Endurance | 3.5.5 | 4.7.5 | X | |
| Strain relief | 3.5.7 | 4.7.7 | X | |
| Mechanical abuse | 3.5.8 | 4.7.8 | X | |
| Ball drop impact | 3.5.15 | 4.7.15 | X | |
| Current load | 3.5.12 | 4.7.12 | X | |

Preparing activity:

Navy - SH

(Project 5935-N255-52)