

MIL-R-2726/18A(SH)
3 July 1986
SUPERSEDING
MIL-R-2726/18(SHIPS)
30 June 1967

MILITARY SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, TRIPLE, 50-AMPERE, 250-VOLT,
DIRECT CURRENT, 3-POLE GROUNDED (SYMBOL NO. 1105.1)

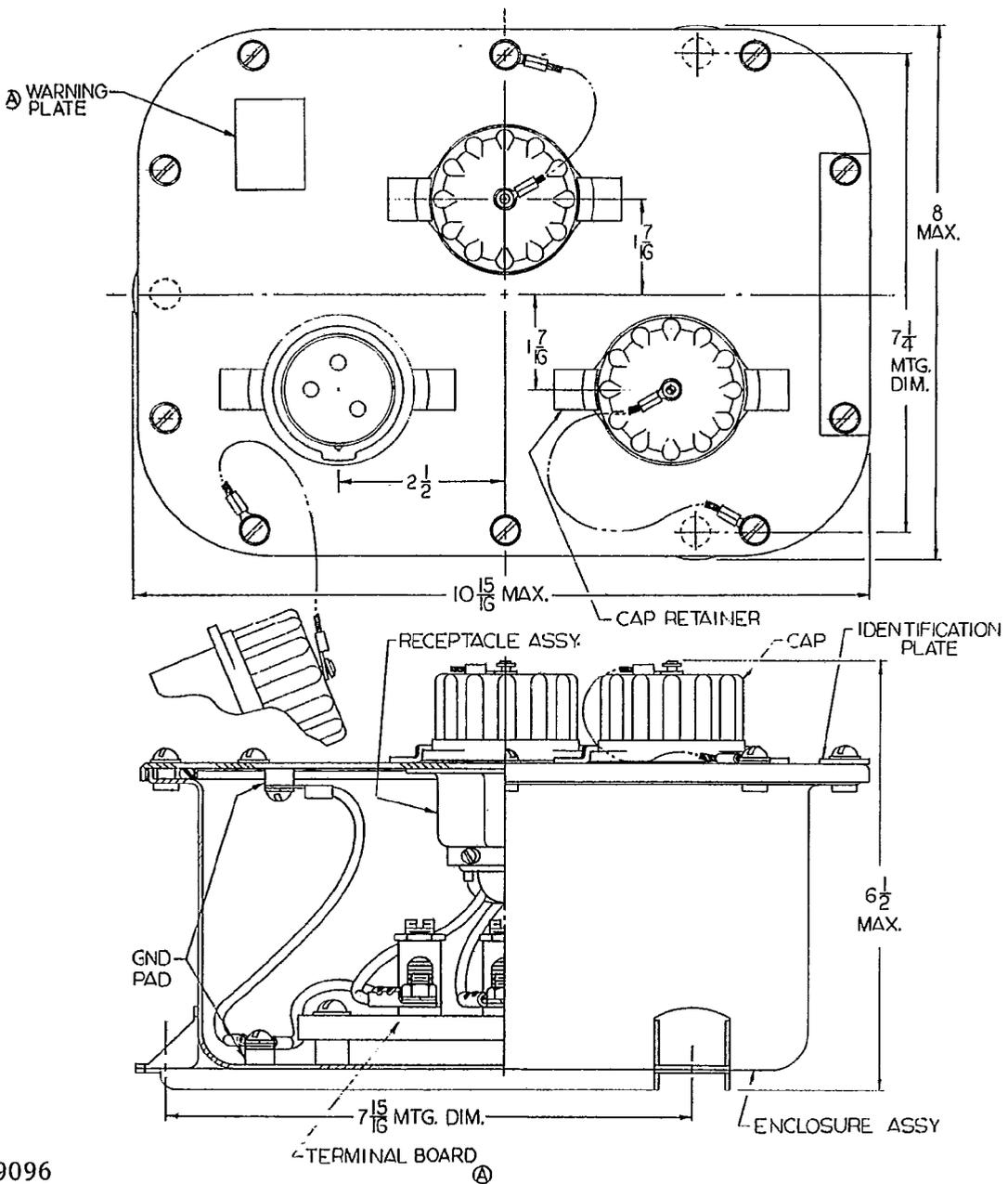
- Ⓐ This specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.
- Ⓐ The requirements for acquiring the receptacle described herein shall consist of this specification and the latest issue of MIL-R-2726.

Ⓐ denotes changes.

AMSC N/A

FSC 5935

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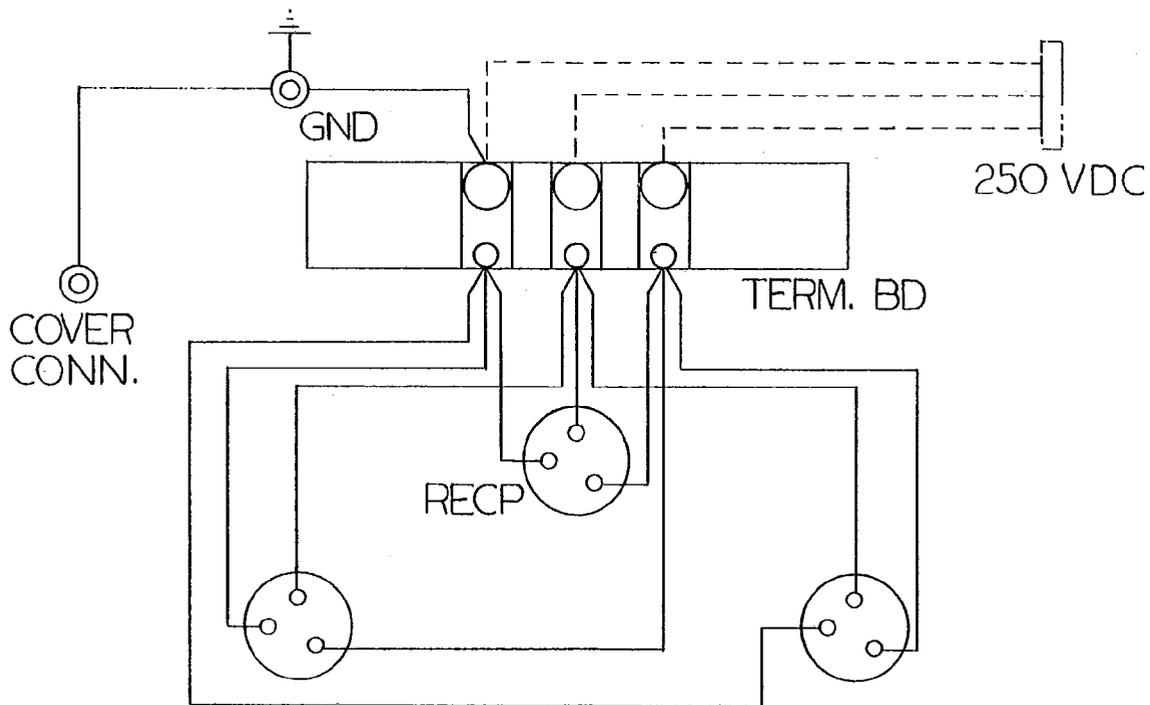


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NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances are $\pm 1/64$ inch for fractions.
2. Supersedes: Drawing 815-74471, symbol 1105.

FIGURE 1. Dimensions and configuration.



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FIGURE 2. Wiring diagram.

REQUIREMENTS:

1. Dimensions and configurations: See figures 1 and 2.
2. Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.
3. Receptacles: MIL-R-2726/8, part number M2726/8-001 or M2726/8-002.
4. Cap assemblies: MIL-R-2726/13, part number M2726/13-001.
5. Cap retainer: Equivalent to retainer latch, MIL-R-2726/15.
6. A terminal board shall be furnished.
7. Mating plug: MIL-R-2726/2, part number M2726/2-001 (not furnished).
8. Enclosure assembly: In accordance with MIL-E-24142/3, part number M24142/3-001.
9. Part number: M2726/18-001.
10. Internal wiring shall be furnished.
11. Electrical rating: 50-ampere, 250-volt, direct current.

Ⓐ 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
Vibration	3.5.9	4.7.9	X	
Shock	3.5.10	4.7.10	X	
Salt spray	3.5.11	4.7.11	X	
Effectiveness of enclosure	3.5.4	4.7.4	X	X
Dielectric withstanding voltage	3.5.2	4.7.2	X	

Preparing activity:
Navy - SH
(Project 5935-N255-19)