

7 August 1989

SUPERSEDING

MIL-R-2726/37D(SH)

3 July 1986

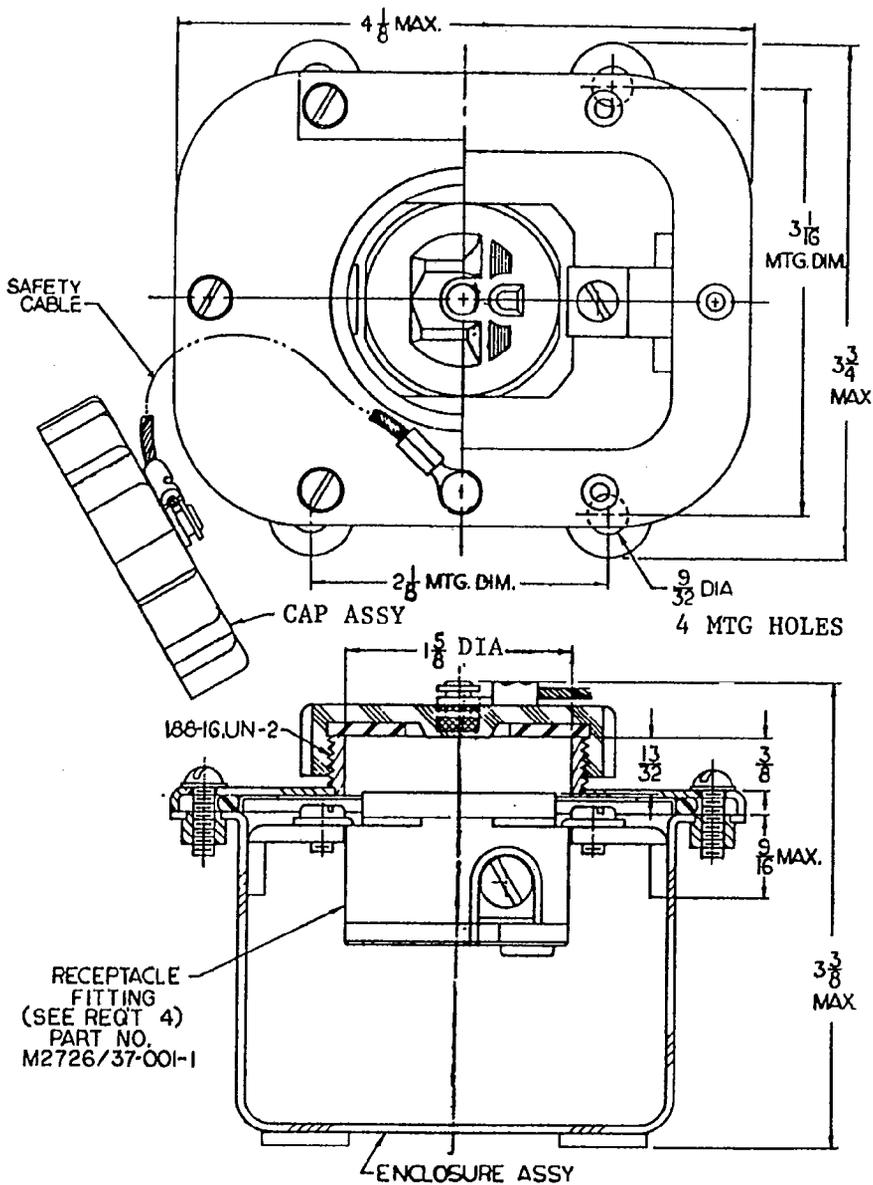
MILITARY SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, 15-AMPERE, 125-VOLT, 60-HERTZ,
BLADED TYPE, GROUNDED (SYMBOL NO. 1099.1)

Ⓔ This specification is approved for use by 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 product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation: MIL-R-2726.

Ⓔ denotes changes.



SH 9115A

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerance is $\pm 1/64$ inch.
2. Supersedes: Drawing 9000-S6202-74456, symbol 1099.

FIGURE 1. Dimensions and configuration.

REQUIREMENTS:

- (E)
1. Dimensions and configuration: See figure 1.
 2. Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.
 3. Receptacle: Shall be in accordance with Industry No. 5284, except that the ground contact of the receptacle shall be nickel-plated.
 4. Mating plug: MIL-R-2726/38, part number M2726/38-001 (watertight) or in accordance with type 1 of J-C-175 (nonwatertight) (not furnished).
 5. Safety cable: In accordance with MS17339.
 6. Enclosure assembly: MIL-E-24142/9, part number M24142/9-001.
 7. Intended use: Shipboard, for electronic test equipment on radar platforms and open bridges and portable battery charging units. Watertight when secured (not in use). May be used with watertight or nonwatertight plug (see requirement 4).
 8. Part numbers: M2726/37-001 - complete receptacle.
M2726/37-001-1 - receptacle fitting.
 9. Cap assembly: Material shall be plastic or brass.

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
Endurance	3.5.5	4.7.5	X	
Ground contact resistance	3.5.3.3	4.7.3.3	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-N363)