

INCH-POUND
MIL-DTL-2726/18B
01 September 2006
SUPERSEDING
MIL-R-2726/18A(SH)
3 July 1986

DETAIL SPECIFICATION SHEET

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

Inactive for new design after 28 June 1999.

This specification is approved 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 MIL-DTL-2726.

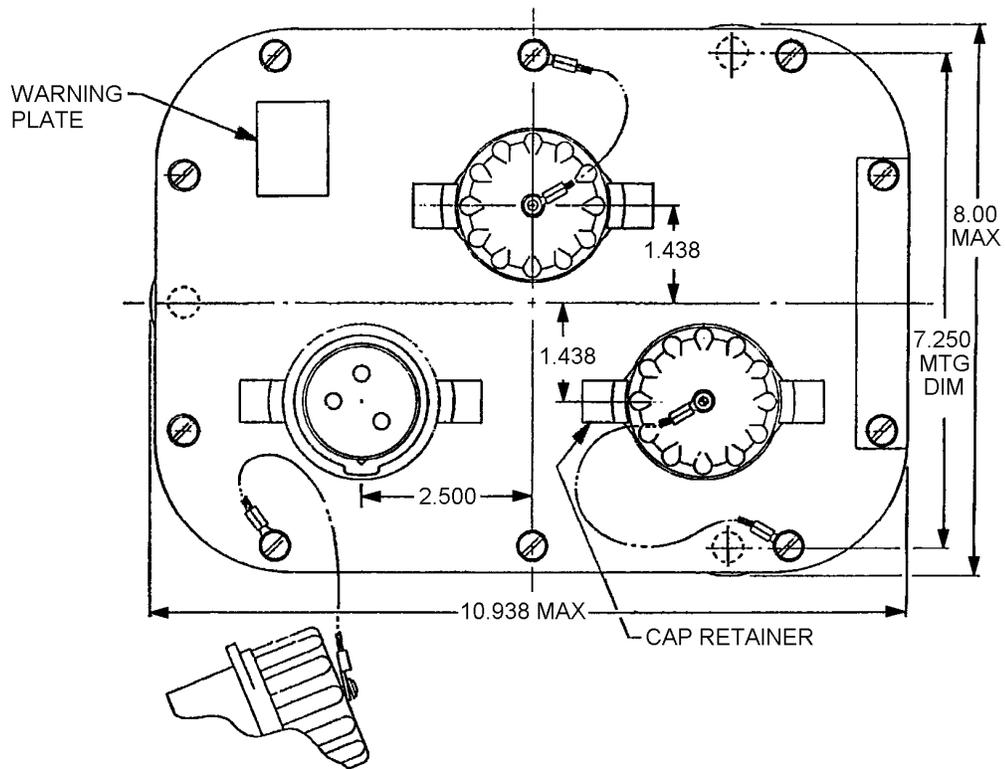
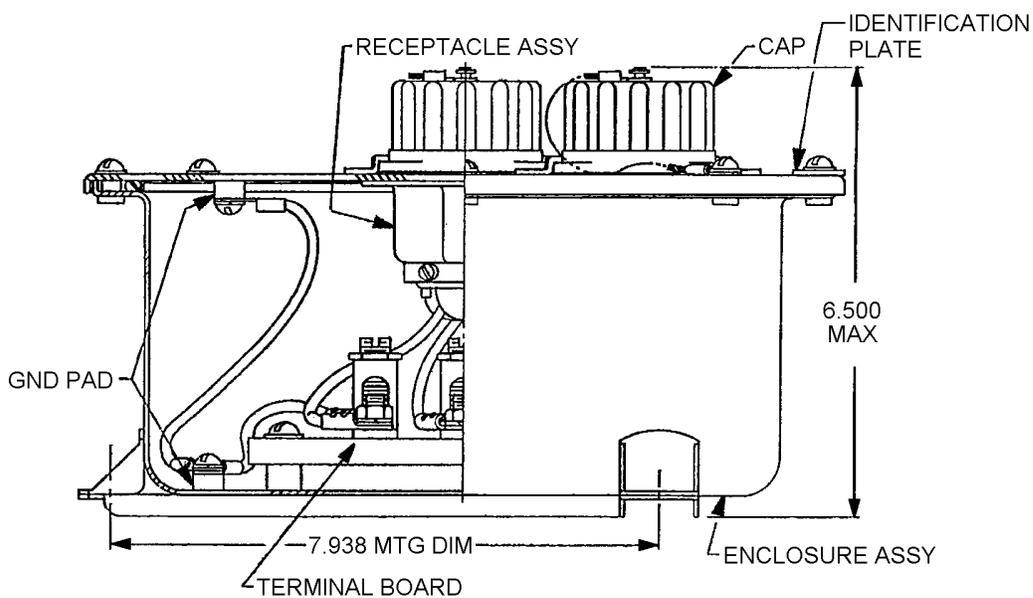


FIGURE 1. Dimensions and configurations.

MIL-DTL-2726/18B



Inches	mm
6.500	165.10
7.250	184.15
7.938	201.62
8.000	203.20
10.938	277.82

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are $\pm .016$ (0.41mm).
4. Supersedes: Drawing 815-74471, symbol 1105.

FIGURE 1. Dimensions and configurations - Continued.

MIL-DTL-2726/18B

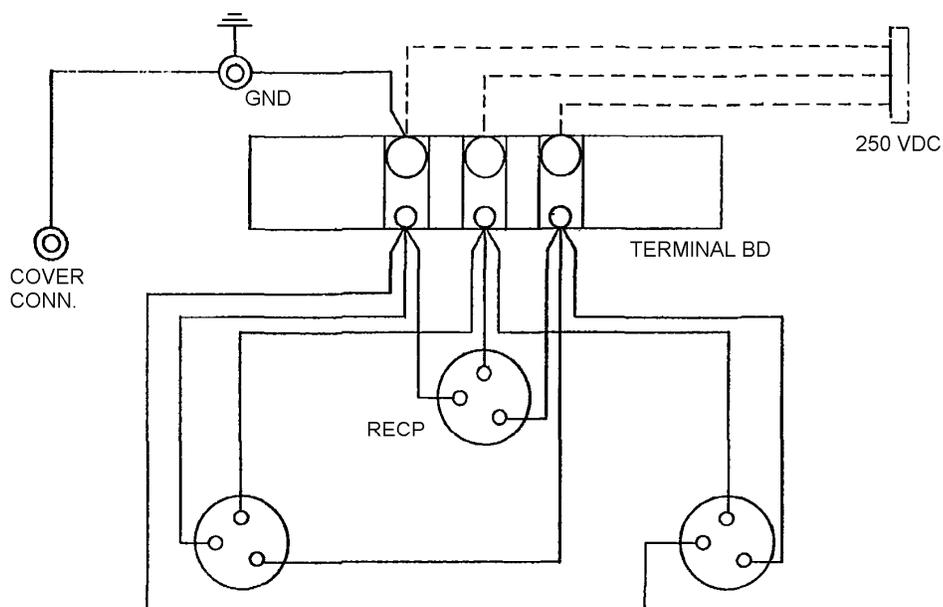


FIGURE 2. Wiring diagram.

REQUIREMENTS

Dimensions and configurations: See figures 1 and 2.

Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.

Receptacles: In accordance with MIL-DTL-2726/8, Part or Identifying Number (PIN): M2726/8-001 or M2726/8-002.

Cap assemblies: In accordance with MIL-DTL-2726/13, PIN M2726/13-001.

Cap retainer: Equivalent to retainer latch, MIL-DTL-2726/15.

A terminal board shall be furnished.

Mating plug: In accordance with MIL-DTL-2726/2, PIN M2726/2-001.

Enclosure assembly: In accordance with MIL-E-24142/3, PIN M24142/3-001.

PIN: M2726/18-001.

Internal wiring shall be furnished.

Electrical rating: 50 - ampere, 250 - volt, direct current.

Verification

Verification shall be as specified in MIL-DTL-2726 and table I herein. The first article and 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	First article	Conformance
Examination	X	X
Insulation resistance	X	X
Dielectric withstanding voltage	X	X
Vibration	X	
Shock	X	
Salt spray	X	
Effectiveness of enclosure	X	X
Dielectric withstanding voltage	X	

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-2726, this document references the following:

- MIL-DTL-2726/2
- MIL-DTL-2726//8
- MIL-DTL-2726/13
- MIL-DTL-2726/15
- MIL-E-24142/3
- MIL-STD-108

CONCLUDING MATERIAL

Custodians:
Navy - SH
DLA - CC

Preparing activity
DLA - CC

(Project 5935-4705-000)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.