

INCH-POUND  
MIL-DTL-2726/64C  
31 August 2005  
SUPERSEDING  
MIL-R-2726/64B(SH)  
3 July 1986

DETAIL SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, ENCLOSED, 3-PIN GROUNDED, 10-AMPERE,  
450-VOLT, 400-HERTZ SINGLE-PHASE (SYMBOL NO. 1269)

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.

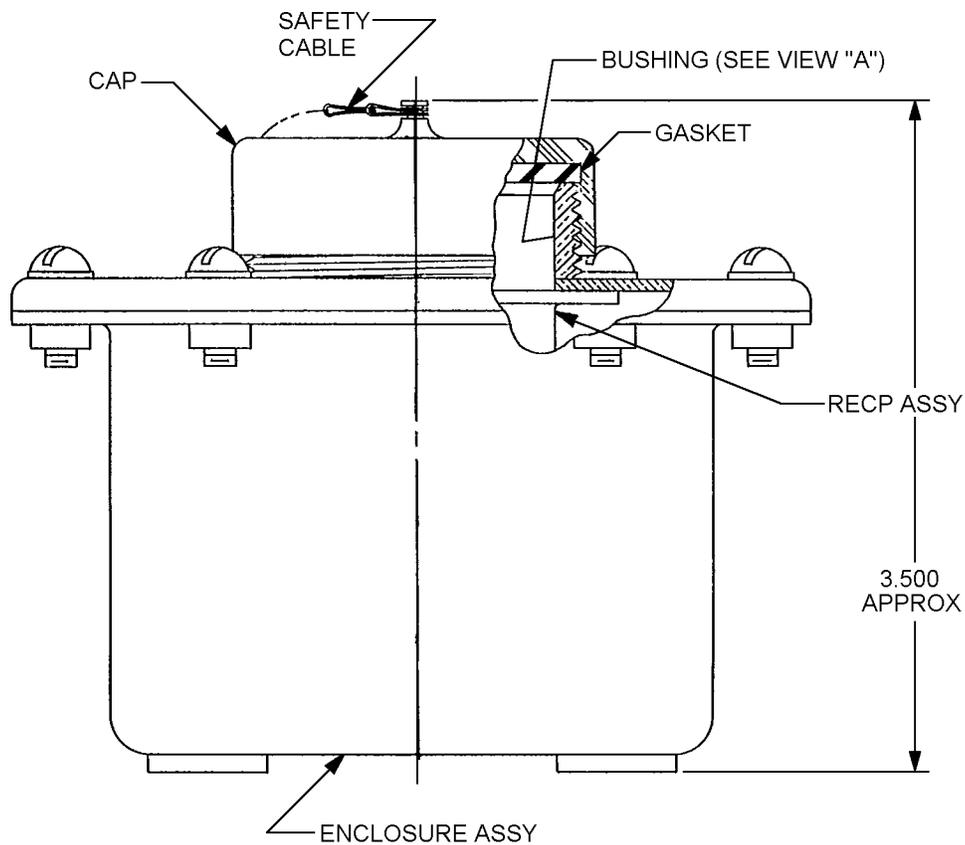
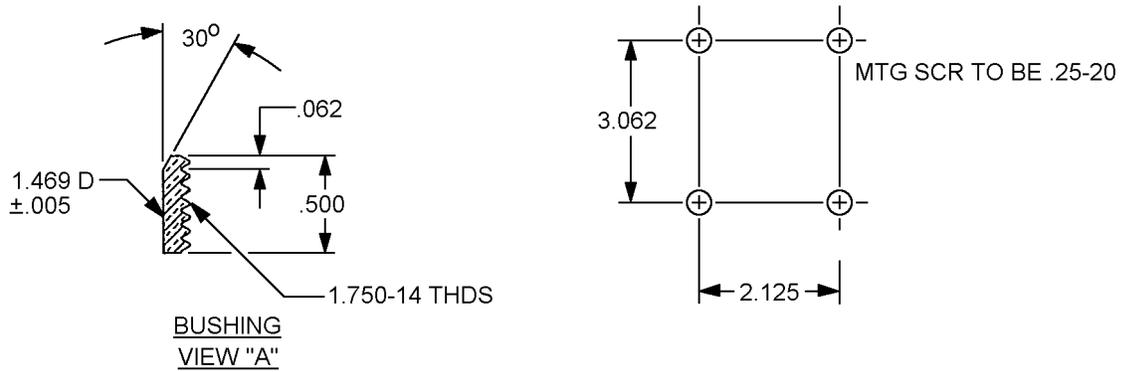


FIGURE 1. Dimensions and configurations.

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Inches	mm
.005	0.13
.062	1.57
.25	6.4
.500	12.50
1.469	37.12
1.750	44.45
2.125	28.58
3.062	77.77
3.500	88.90

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .016$  (0.41mm) and  $\pm 0^{\circ}30'$  on angles.

FIGURE 1. Dimensions and configurations - Continued.

REQUIREMENTS

Dimensions and configurations: See figure 1.

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

Receptacle: MIL-DTL-2726/59, Part or Identifying Number (PIN): M2726/59-001.

Material: Enclosure may be of molded plastic, in accordance with ASTM-D5948.

Cap: Polyamide (black).

Design: Enclosure cover and receptacle assembly may be a one-piece molded unit.

Mating plug: MIL-DTL-2726/54, PIN M2726/54-001 (not furnished).

Enclosure assembly: MIL-E-24142/9, PIN M24142/9-001.

PIN: M2726/64-001.

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Electrical rating: 10-ampere, 450-volt, alternating current, 400-hertz.

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 conformance inspection.

Inspection	First article	Conformance
Examination	X	X
Vibration	X	
Shock	X	
Salt spray	X	
Effectiveness of enclosure	X	X

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

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

- ASTM-D5948
- MIL-DTL-2726/54
- MIL-DTL-2726/59
- MIL-E-24142/9
- MIL-STD-108

CONCLUDING MATERIAL

Custodians:  
Army - CR  
DLA - CC  
Navy - SH

Preparing activity:  
DLA - CC

(Project 5935-4758-000)

Review activities:  
Army - AV, MI

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>.