

**INCH-POUND**  
MIL-DTL-2726/45C  
20 October 2006  
SUPERSEDING  
MIL-R-2726/45B(SH)  
3 July 1986

DETAIL SPECIFICATION SHEET

RECEPTACLE, OUTLET SWITCH, ELECTRICAL, 100 - AMPERE,  
125 - VOLT, 60 - AMPERE, 250 - VOLT, INTERLOCKING,  
GROUNDED (SYMBOL NO. 772.1)

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.

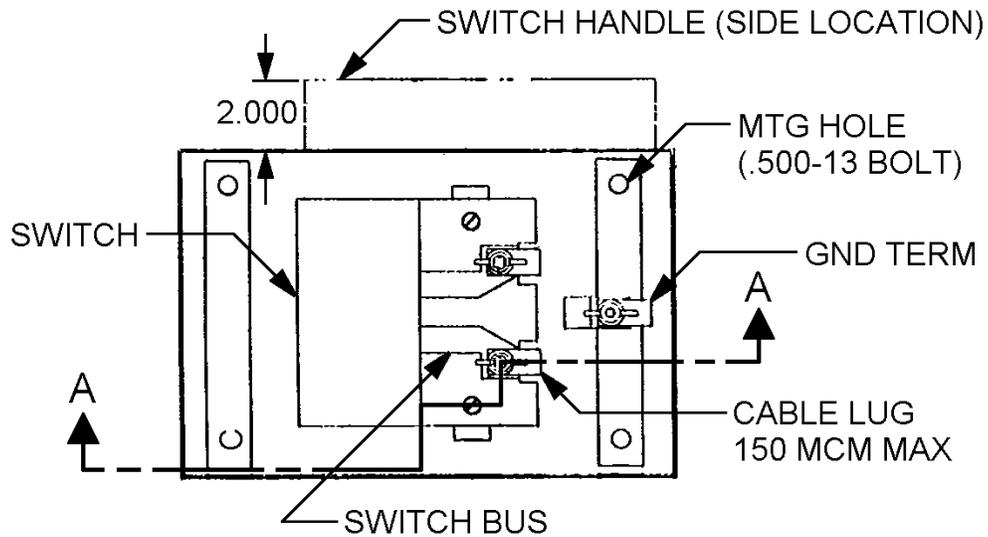
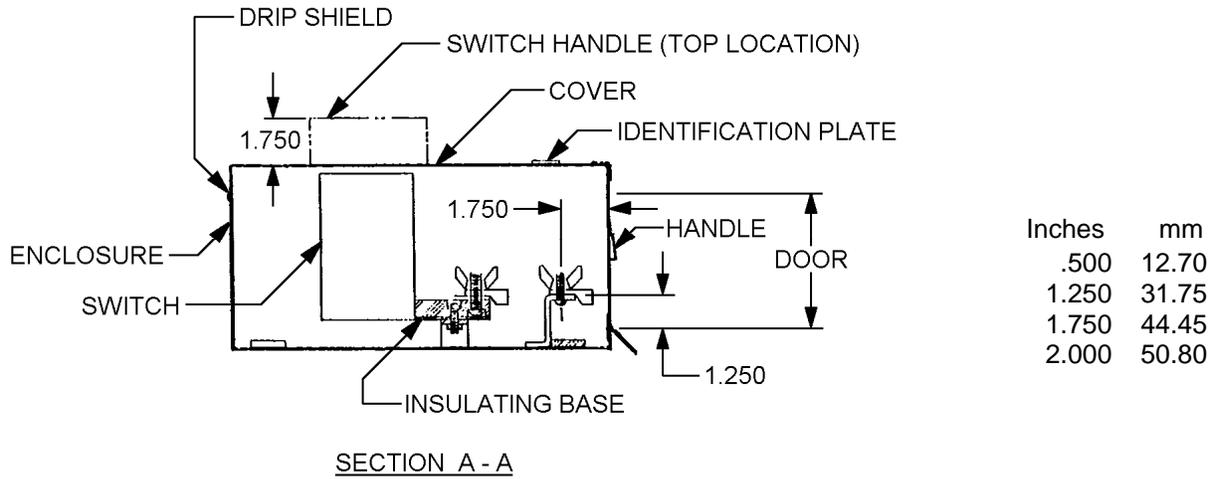


FIGURE 1. Dimensions and configurations.

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NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .031$  (0.79mm).
4. Supersedes: Drawing 9000-S6202-73316, symbol 772.

FIGURE 1. Dimensions and configurations - Continued.

REQUIREMENTS

Dimensions and configurations: See figure 1.

Enclosure: Shall be of steel and nonwatertight. Size of door shall be the maximum practicable, and it shall open a minimum of 100 degrees. Cover shall be hinged at bottom of enclosure if switch handle is located on cover. Cover shall be hinged at side of enclosure if switch handle is located at side of enclosure.

Switch: Switch shall be of a rating specified herein: Cover shall interlock with switch operating handle to prevent connection terminals from being energized when the cover is open.

Cable lugs: One cable lug for 23 MCM cable (Burndy Hylug, catalog number YAV8C-L1, or equal) and two cable lugs for 23 MCM cable (Burndy Hylug, catalog number YAV8C-L3, or equal) shall be furnished with the outlet. If cable lugs of a larger size are required, the size and type shall be specified in the contract or order.

Part or Identifying Number (PIN): M2726/45-001.

Electrical rating: 100-ampere, 125-volt, 60-ampere, 250-volt.

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
Current load	X	
Salt spray	X	
Vibration	X	
Shock	X	
Dielectric withstanding voltage	X	
Operation	X	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. This document references MIL-DTL-2726.

CONCLUDING MATERIAL

Custodians:  
Navy - SH  
DLA - CC

Preparing activity  
DLA - CC

(Project 5935-4717-000)

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>.