

INCH-POUND  
MIL-DTL-2726/22B  
01 September 2006  
SUPERSEDING  
MIL-R-2726/22A(SH)  
3 July 1986

DETAIL SPECIFICATION SHEET

RECEPTACLE, OUTLET, ELECTRICAL, WELDING, 200 - AMPERE,  
DIRECT CURRENT, CONSTANT POTENTIAL (SYMBOL NO. 770.2)

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.

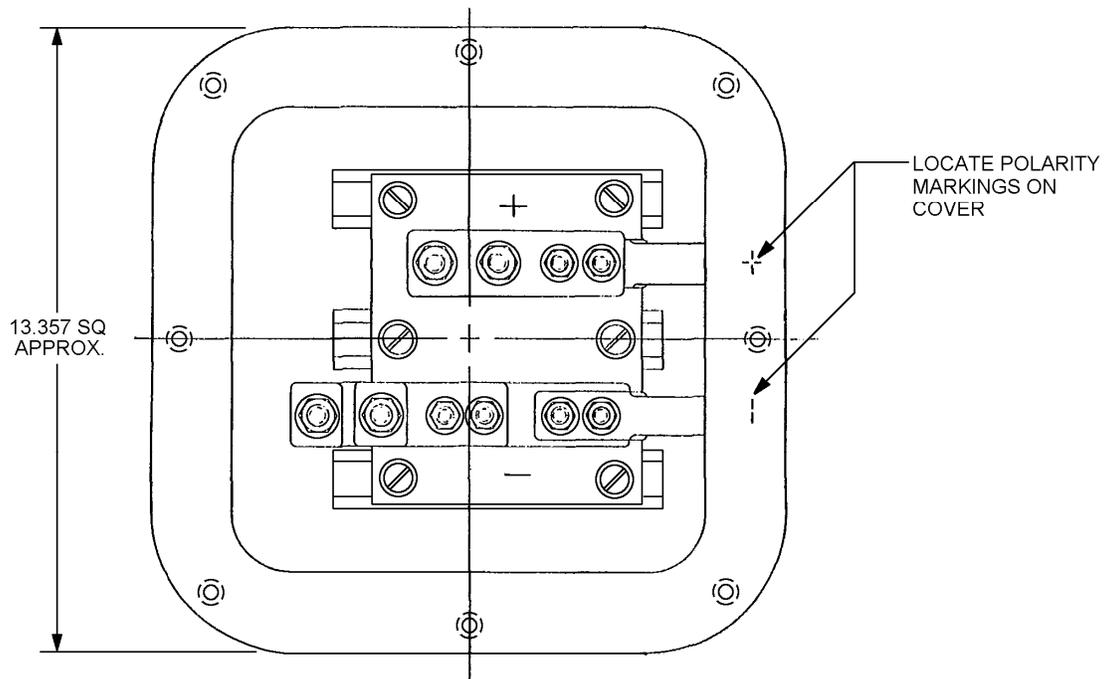


FIGURE 1. Dimensions and configurations.

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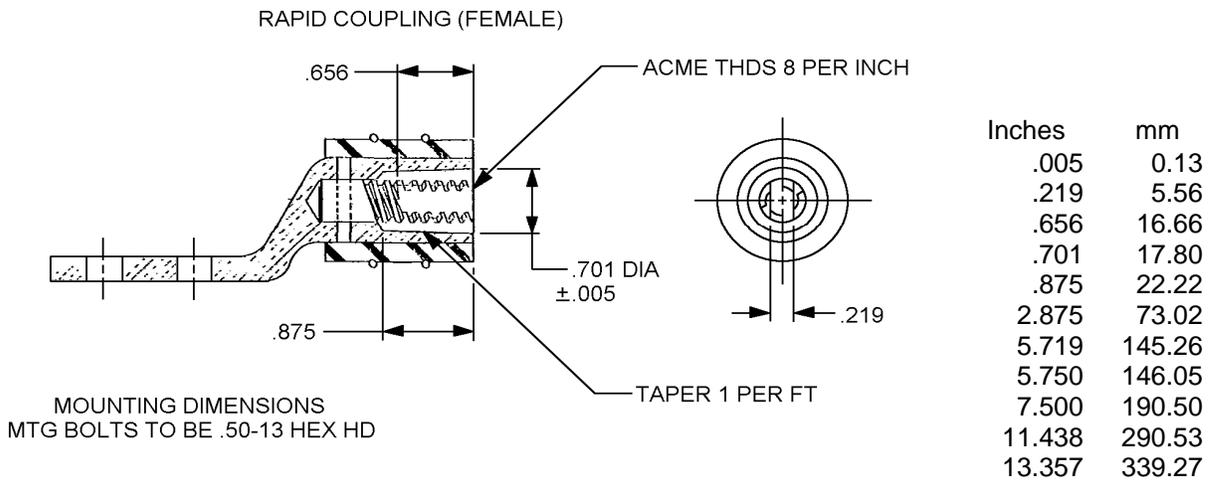
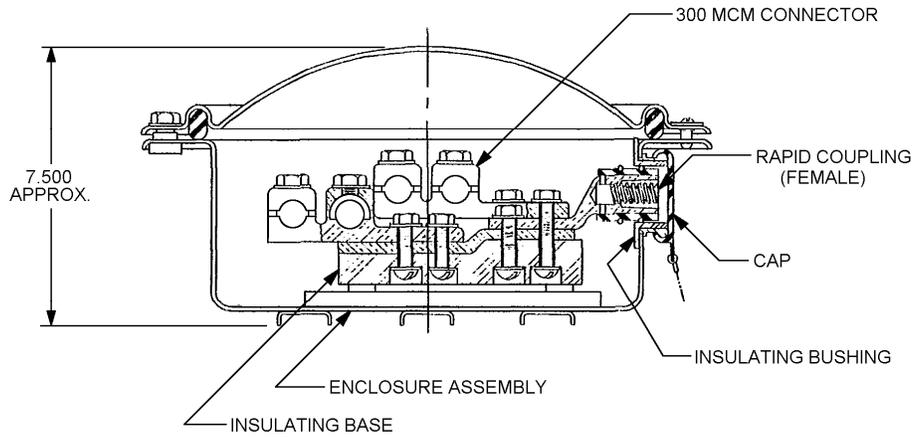
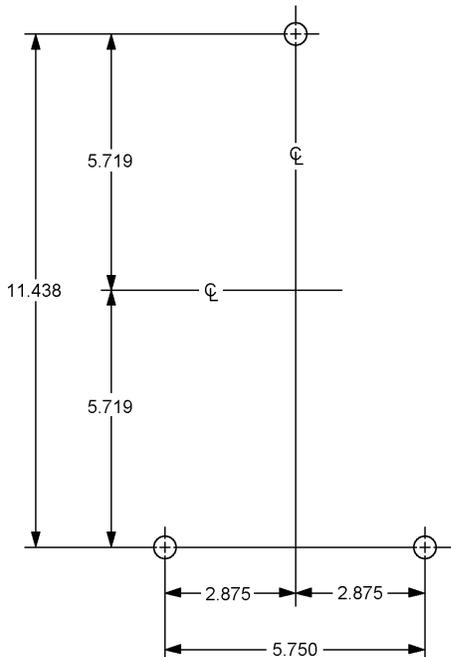
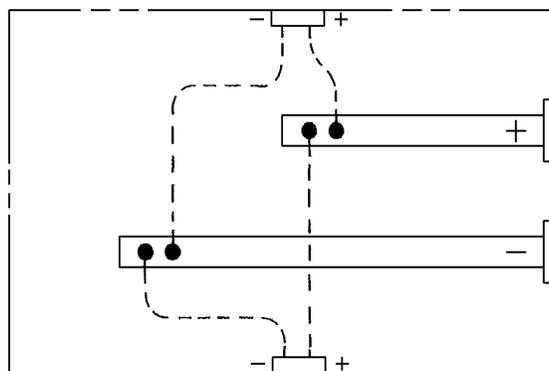


FIGURE 1. Dimensions and configurations - Continued.

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WIRING DIAGRAM



MAIN TERM 400 MCM MAX  
BRANCH TERM 300 MCM MAX

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 9000-S6202-74204, symbol 770.1.

FIGURE 1. Dimensions and configurations - Continued.

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REQUIREMENTS

Dimensions and configurations: See figure 1.

Effectiveness of enclosure: Submersible (15-foot) in accordance with MIL-STD-108.

Connectors: Burndy Quicklug, type Q2B (250 MCM - 300 MCM), or equal.

Mating plug: Drawing 9-S-5259-L, type M.

Enclosure assembly: In accordance with MIL-E-24142/6, Part or Identifying Number (PIN) M24142/6-003.

Electrical rating: 200 - ampere, direct current.

PIN: M2726/22-001 (assembly), M2726/22-002 (rapid coupling).

Identification and warning plate shall be furnished.

Caps shall be furnished.

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	X
Vibration	X	
Shock	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-E-24142/6
- MIL-STD-108

MIL-DTL-2726/22B

CONCLUDING MATERIAL

Custodians:  
Navy - SH  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5935-4707-000)

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>.