

INCH-POUND
MIL-DTL-2726/43B
13 May 2005
SUPERSEDING
MIL-R-2726/43A(SH)
3 July 1986

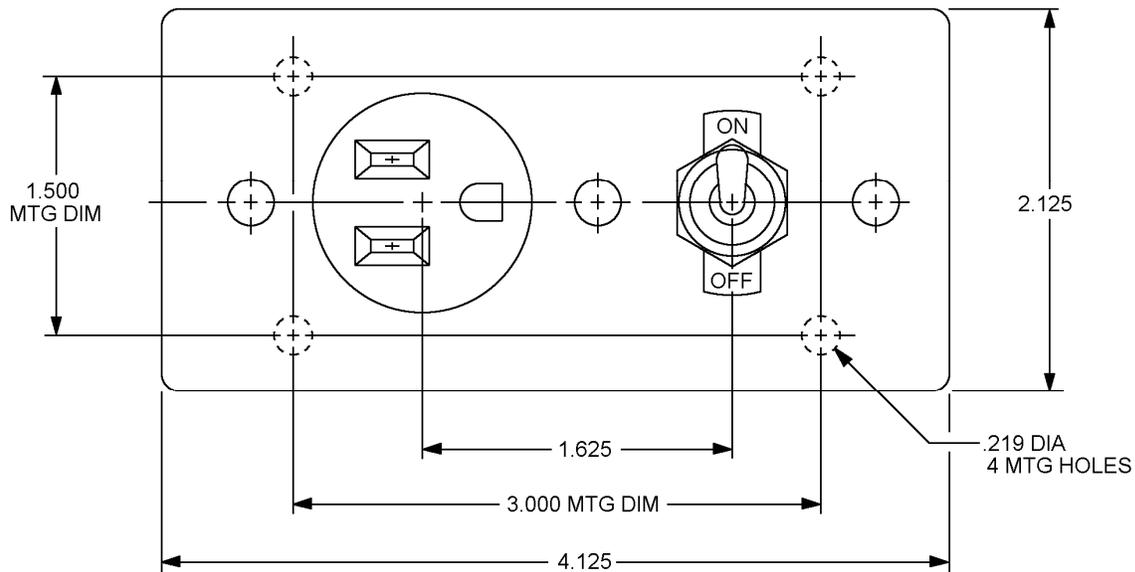
DETAIL SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, (BLADED) 15-AMPERE WITH
3-AMPERE SWITCH, TYPE DPST, 125-VOLT, GROUNDED,
TOTALLY ENCLOSED (SYMBOL 918.1)

Reactivated after 13 May 2005 and may be used for
new and existing designs and acquisitions.

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

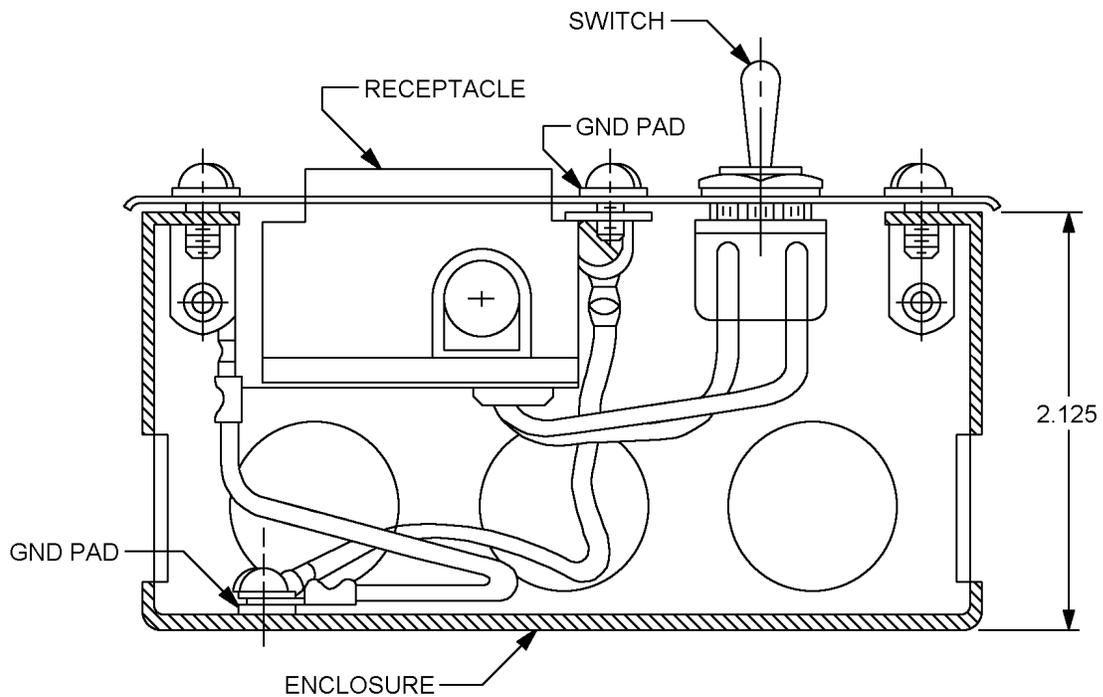
The requirements for acquiring the product described herein shall
consist of this specification sheet and MIL-DTL-2726.



SH9122

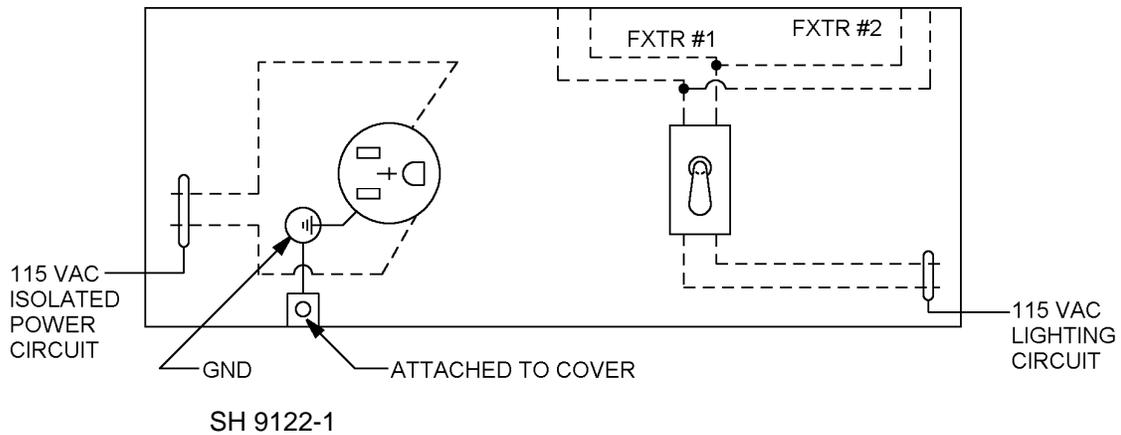
FIGURE 1. Dimensions and configurations.

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Inches	mm
.219	56
1.500	38.10
1.625	41.27
2.125	53.98
3.000	76.20
4.125	104.77

FIGURE 1. Dimensions and configurations - Continued.



SH 9122-1
WIRING DIAGRAM

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. See MIL-DTL-2726/43.
5. Ground leads only to be wired by manufacturer as indicated by solid lines.

FIGURE 1. Dimensions and configurations – Continued.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

H. I. shock: Disengagement of the test plug from the receptacle under H. I. shock shall not be considered as a failure.

Receptacle: In accordance with W-C-596, part number W-C-596/11-1.
The ground contact shall be nickel-plated.

Switch: Type DPST toggle in accordance with MS24524-24.

Mating plug: W-C-596, part number W-C-596/13-3 (not furnished).

Enclosure: Shall be of steel or aluminum protected against corrosion.
The box shall have a minimum of three .875 inch diameter cable entrance knockouts (one hole per side), which shall withstand a 30-pound force (external) to a .250 inch diameter area at the opposite end of the knockout hinge. Failure to resist this force shall be cause for rejection. Three plug buttons shall be furnished with the enclosure.
Commercially available box and cover (steel or aluminum protected against corrosion) adapted for the purpose may be substituted for the specified box and cover.

Electrical rating: Receptacle 15-ampere, 125-volt, alternating current, 60-hertz (Hz).
Switch 3-ampere, 125-volt, ac, 60-Hz.

Toggle switch boot: Not required.

QUALITY ASSURANCE:

Quality assurance shall be as specified in MIL-DTL-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	First article	Quality conformance
Examination	X	X
Insulation resistance	X	X
Dielectric withstanding voltage	X	X
Endurance	X	
Current load	X	
Vibration	X	
Shock	X	
Operation	X	X
Ground contact resistance	X	X
Knockout force	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:

- MS24524
- W-C-596
- W-C-596/11
- W-C-596/13

CONCLUDING MATERIAL

Custodians:
Navy - SH
DLA - CC

Preparing activity
DLA - CC

(Project 5935-4715-000)

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>.