

INCH-POUND
MIL-DTL-2726/44B
20 October 2006
SUPERSEDING
MIL-R-2726/44A(SH)
3 July 1986

DETAIL SPECIFICATION SHEET

RECEPTACLE, PORTABLE TRIPLE OUTLET, ELECTRICAL, 60 - AMPERE,
500 - VOLT, 3 - PHASE GROUND (SYMBOL NO. 765.3)

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.

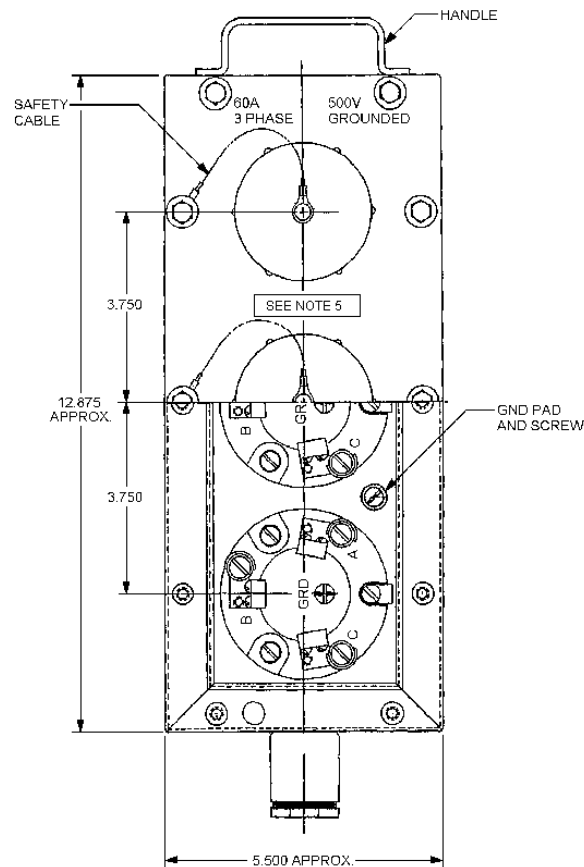


FIGURE 1. Portable triple outlet.

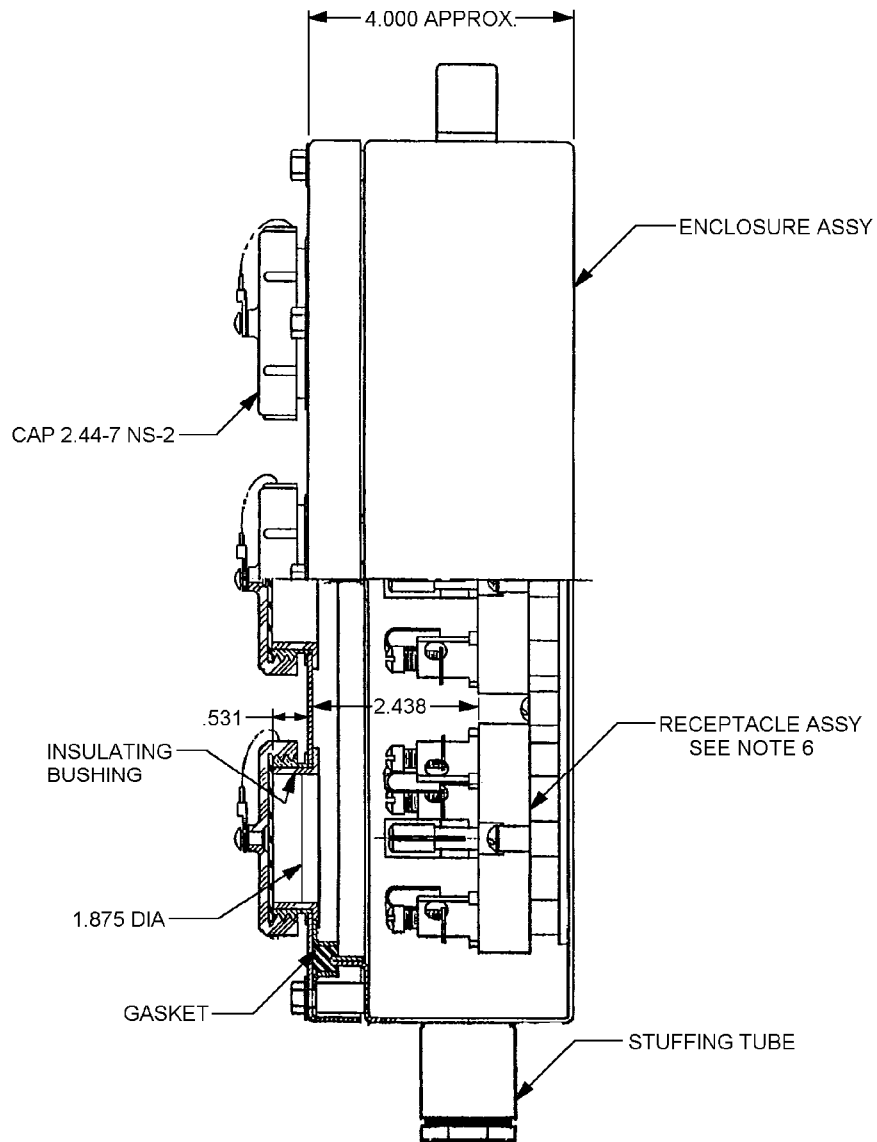
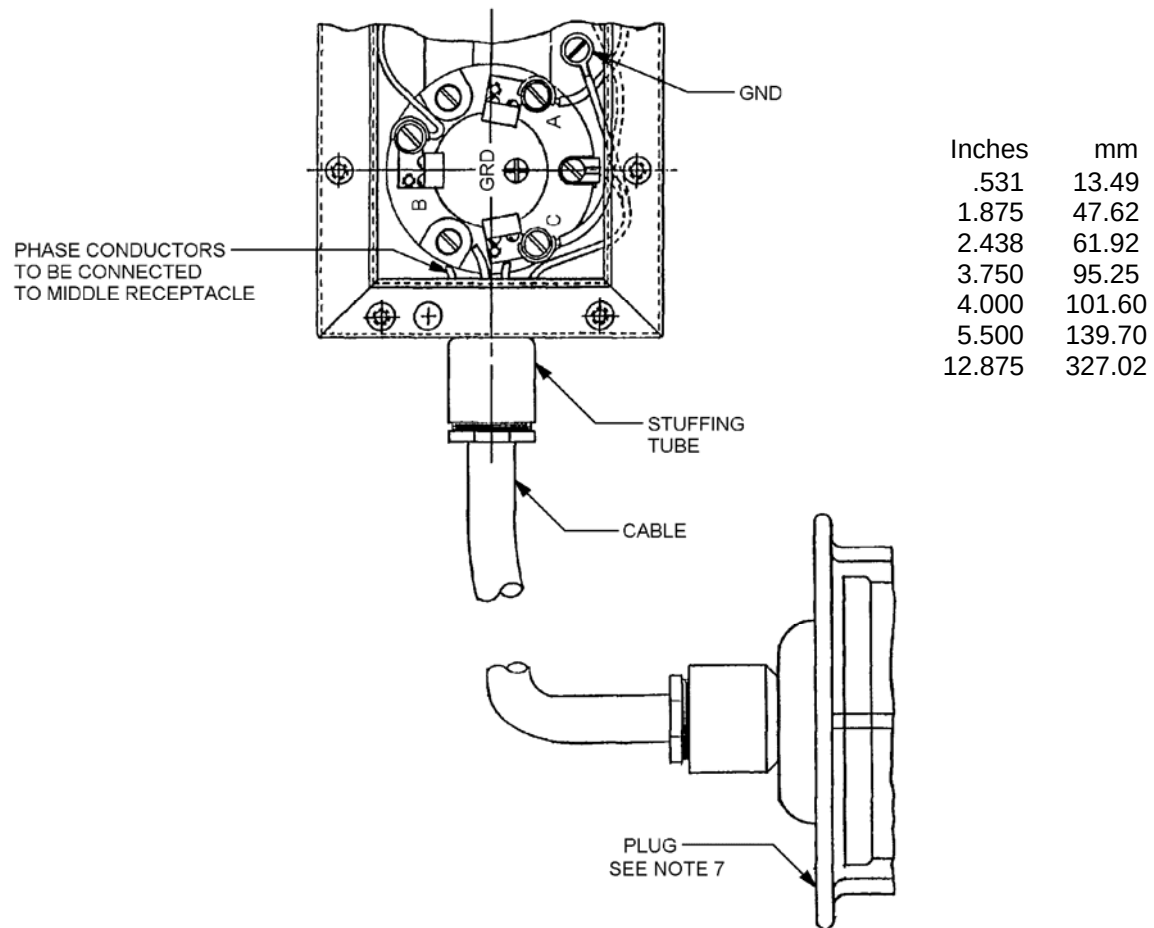


FIGURE 1. Portable triple outlet – Continued.

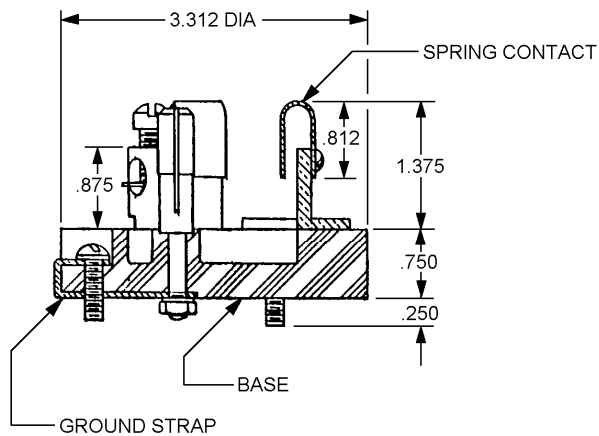
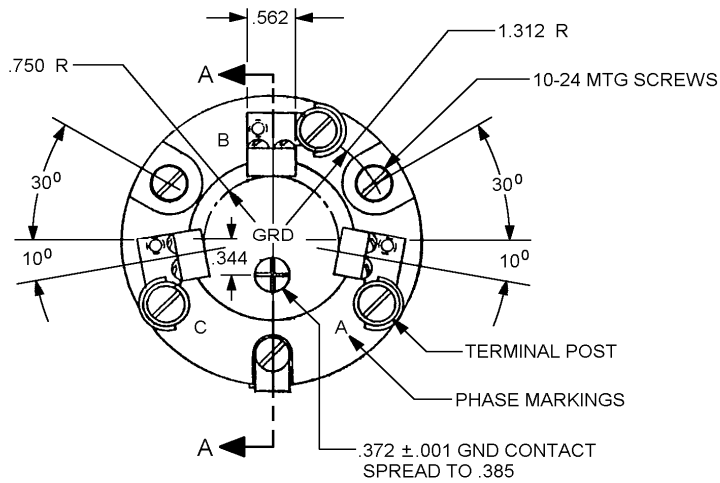
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NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are $\pm .016$ (0.41mm).
4. Supersedes: Drawing 9-S-5544-L, symbol 765.1.
5. Part or Identifying Number (PIN) M2726/44-001.
6. PIN M2726/44-002.
7. PIN M2726/26-001.

FIGURE 1. Portable triple outlet – Continued.



SECTION A - A

Inches	mm
.001	.02
.250	6.35
.344	8.74
.372	9.45
.385	9.78
.562	14.27
.750	19.05
.812	20.62
.875	22.22
1.312	33.32
1.375	34.92
3.312	84.12

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are ± .016 (0.41mm).
4. Angular tolerance is ± 0.5°.
5. PIN M2726/44-002.

FIGURE 2. Receptacle.

REQUIREMENTS

Dimensions and configuration: See figures 1 and 2.

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

Material: Spring contacts – phosphor bronze, spring temper.

Stuffing tubes size: “J” in accordance with MIL-S-24235/14, PIN M24235/14-008 shall be furnished and installed in the outlet enclosure and on plug PIN M2726/26-001.

Mating plug: In accordance with MIL-DTL-2726/24, PIN M2726/24-001.

Design: Each receptacle shall have a 25-ampere rating.

Plug: In accordance with MIL-DTL-2726/26, PIN M2726/26-001.

Cable: Length 75 feet, shall be 3 conductor, rated at 600-volt, type G, having a ground wire in each of the three interties between the power conductors. The total circular mil area of the three ground wires to be equal to that of one of the power conductors.

Electrical rating: 60-ampere, 500-volt alternating current, 60-hertz.

PIN: M2726/44-001 (receptacle assembly).
M2726/44-002 (receptacle).

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
Contact resistance	X	X
Current load	X	
Endurance	X	
Salt spray	X	
Contact resistance	X	
Vibration	X	
Shock	X	
Effectiveness of enclosure	X	X
Dielectric withstanding voltage	X	
Leakage current	X	X

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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-2726/24
MIL-DTL-2726/26
MIL-S-24235/14
MIL-STD-108

CONCLUDING MATERIAL

Custodians:
Navy- SH
DLA - CC

Preparing activity
DLA - CC

(Project 5935-4716-000)

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>.