

INCH-POUND

MIL-DTL-2726/41B
w/AMENDMENT 1
15 February 2019
SUPERSEDING
MIL-DTL-2726/41B
13 May 2005

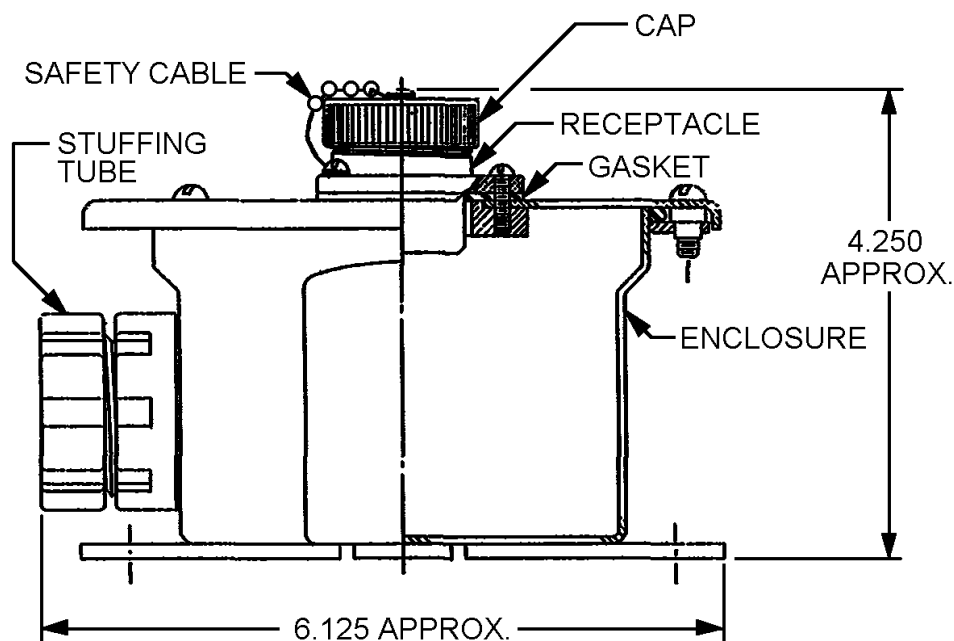
DETAIL SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, ENCLOSED, 15-AMPERE,
125-VOLT, (SYMBOL NO. 1098.1)

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

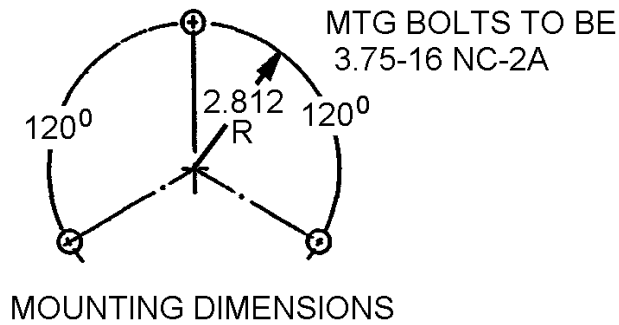
This specification is approved for use by all Departments
and Agencies of the Department of Defense.

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



SH 9120

FIGURE 1. Dimensions and configuration.



Inches	mm
.357	9.07
2.812	71.42
4.250	107.95
6.125	115.57

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 $\pm .5^\circ$ on angle.
4. Supersedes: Drawing 815-1197127, symbol 1098.

FIGURE 1. Dimensions and configuration - Continued.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Enclosure assembly: In accordance with MIL-E-24142/5, part number M24142/5-002.

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

Receptacle: MS3102E-20-22S in accordance with SAE AS31021 and SAE AS50151.

Stuffing tube: Part number Type-1-005 in accordance with ASTM F1836 shall be furnished with the receptacle enclosure.

Part number: M2726/41-001.

Cap: Part number MS25043-20C in accordance with SAE AS25043.

Electrical rating: 15-ampere, 125-volt, alternating current, 60-hertz.

Mating plug: Bendix 10-72820-3P or equivalent (angle 90 degrees) (not furnished).

Intended use: For 12.000 inch mercury xenon searchlight.

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
Vibration	X	
Shock	X	
Salt spray	X	
Current load	X	
Effectiveness of enclosure	X	X

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

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

MIL-E-24142/5	SAE AS50151
MIL-STD-108	ASTM F1836
	SAE AS25043
	SAE AS31021

CONCLUDING MATERIAL

Custodians:
Navy - SH
DLA - CC

Preparing activity
DLA - CC

(Project 5935-2018-146)

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 <https://assist.dla.mil>.