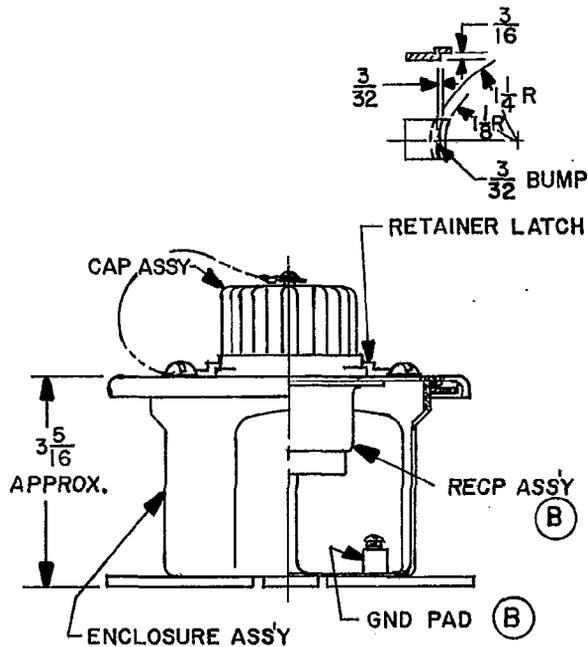


MILITARY SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, ENCLOSED, 3-PIN GROUNDED,  
40-AMPERE, 125-VOLT, ALTERNATING CURRENT  
(SYMBOL NOS. 1148.1, 1148.2 AND 1148.3)

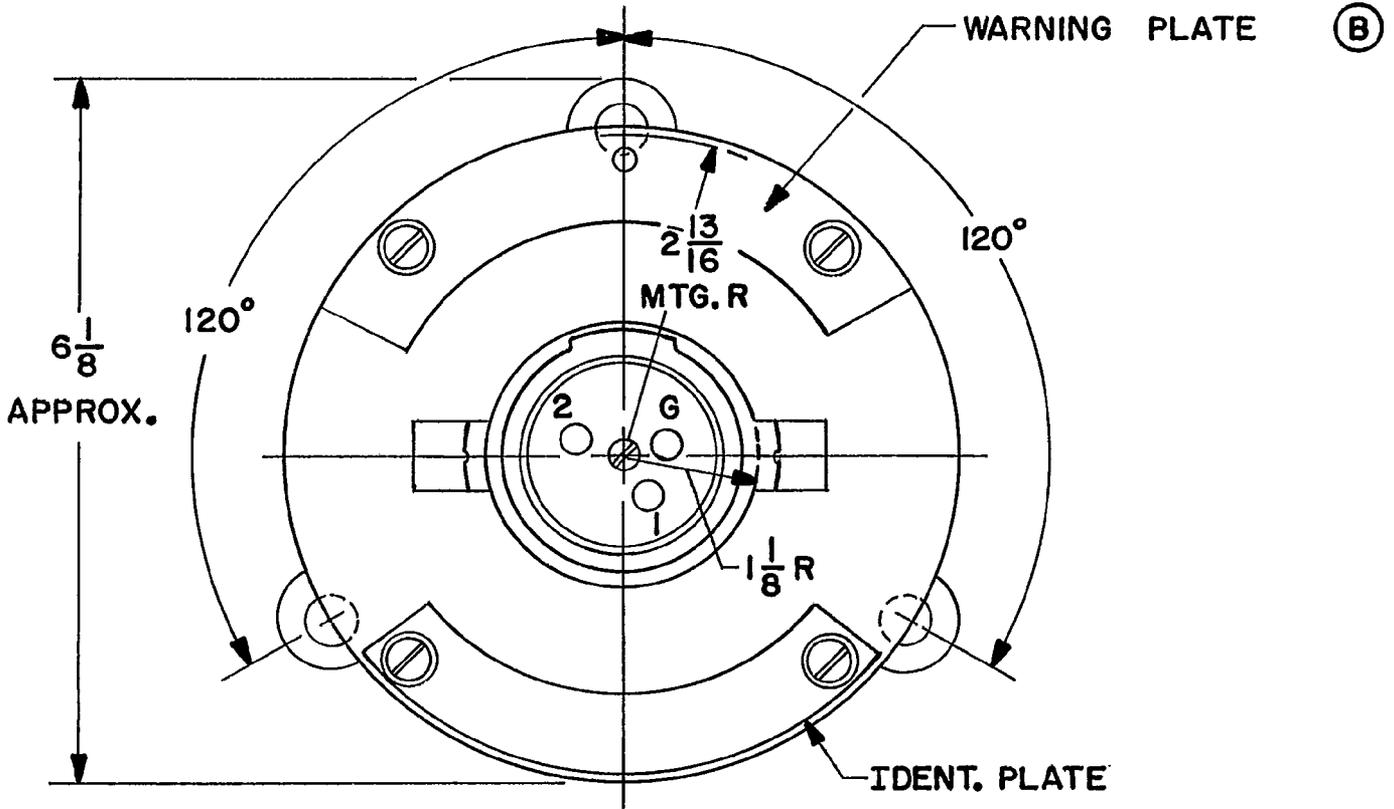
- ⓑ This specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.
- ⓑ The requirements for acquiring the receptacle described herein shall consist of this specification and the latest issue of MIL-R-2726.



SH 9094

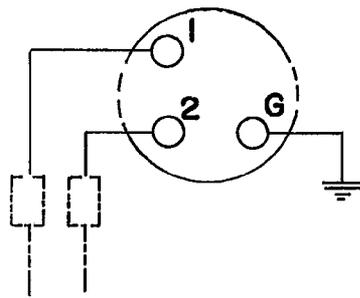
ⓑ FIGURE 1. Receptacle (symbol 1148.1 shown).

ⓑ denotes changes.



MOUNTING BOLTS .38-16 HEX HD (B)

SH 9094-1



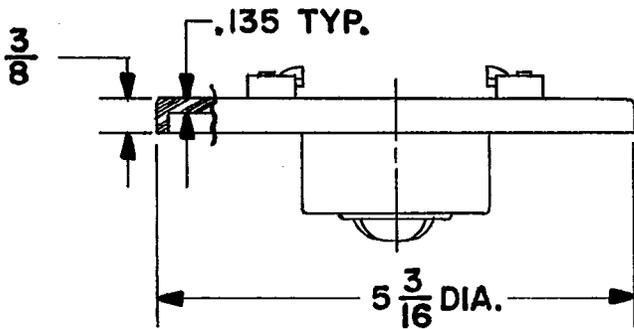
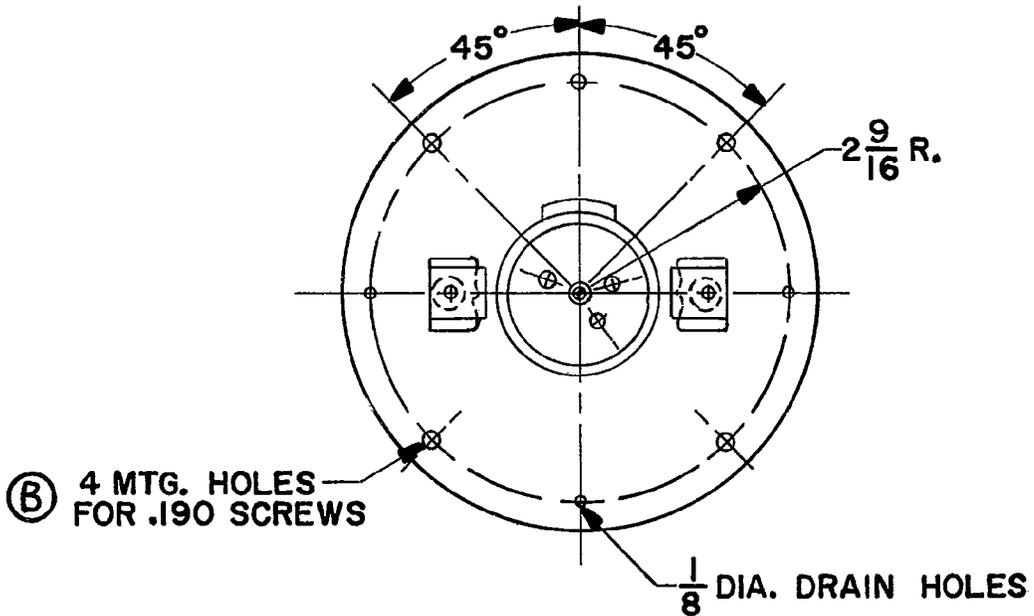
WIRING DIAGRAM

NOTE:

1. Dimensions are in inches. Unless otherwise specified, tolerances are  $\pm 1/64$  inch for fractions. Angular tolerance is  $\pm 1/2$  degree.
2. Supersedes: Drawing 815-1197213, symbol 1148.

(B) FIGURE 1. Receptacle (symbol 1148.1 shown). - Continued

**MOLDED PLASTIC RECEPTACLE  
(SAME AS SHEET 1-EXCEPT AS SHOWN)**



SH 9095

- NOTE:
1. Dimensions are in inches. Unless otherwise specified, tolerances are  $\pm 1/64$  inch for fractions. Angular tolerance is  $\pm 1/2$  degree.

FIGURE 2. Cover and receptacle integral (plastic).

## REQUIREMENTS:

1. Dimensions and configurations: See figures 1 and 2.
2. Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.
3. Enclosure assembly: See table I.
4. Receptacle assembly: See table I.
5. Cap assembly: MIL-R-2726/13, part number M2726/13-001.
6. Material: For symbol number 1148.3, the box and cover with receptacle unit integral, shall be of molded plastic, type MAI-60 in accordance with MIL-M-14.
- ⓑ 7. Mating plug: MIL-R-2726/6, part number M2726/6-001 (not furnished).
- ⓑ 8. Electrical rating: 40-ampere, 125-volt, alternating current, 60-hertz.
- ⓑ 9. Part number: See table I.

TABLE I. Assembly parts.

Part number	Symbol number	Box	Cover	Receptacle unit
M2726/17-001	1148.1	M24142/5-002 (metal)	M24142/5-002 (metal)	M2726/12-001 (metal housing)
M2726/17-002	1148.2	M24142/5-002 (metal)	M24142/5-002 (metal)	M2726/12-002 (plastic)
M2726/17-003	1148.3	Molded plastic (see requirement 6)	(See requirement 6) ⓑ	M2726/12-002 (integral with cover) ⓑ
M2726/17-004	-----	-----	ⓑ	See figure 2

## ⓑ QUALITY ASSURANCE:

Quality assurance shall be as specified in MIL-R-2726 and table II herein. The first article and quality conformance inspections shall consist of the inspections as specified in table II, in the order shown.

TABLE II. First article and quality conformance inspection.

Inspection	Requirement	Test method	First article	Quality conformance
Examination	3.1, 3.3, 3.4, 3.5, 3.6 and 3.7	4.6.1	X	X
Vibration	3.5.9	4.7.9	X	
Shock	3.5.10	4.7.10	X	
Salt spray	3.5.11	4.7.11	X	
Effectiveness of enclosure	3.5.4	4.7.4	X	X

Preparing activity:  
Navy - SH  
(Project 5935-N255-18)