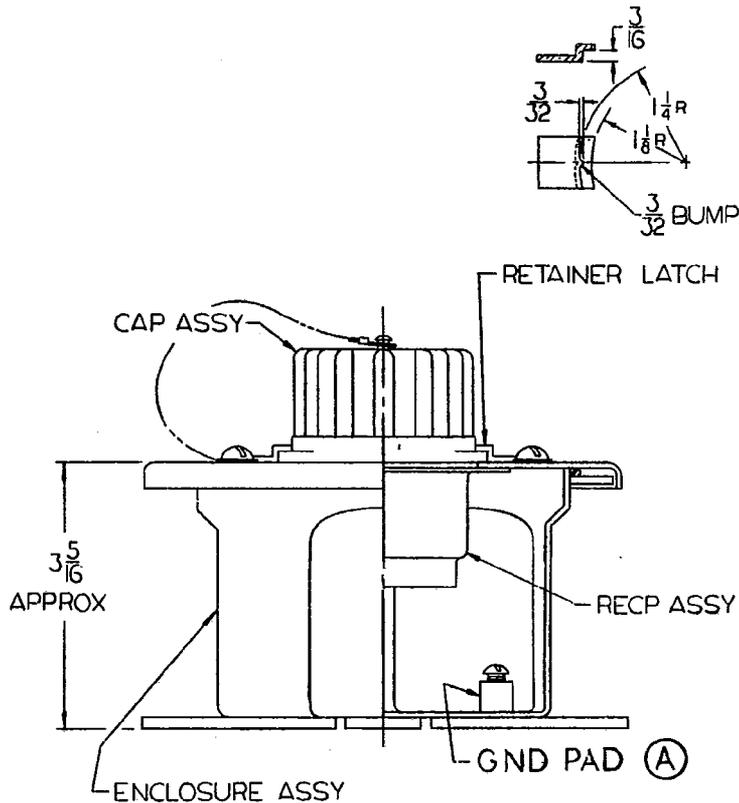


MILITARY SPECIFICATION SHEET

RECEPTACLE, ELECTRICAL, ENCLOSED, 3-PIN GROUNDED,
40-AMPERE, 450-VOLT, ALTERNATING CURRENT
(SYMBOL NOS. 1147.1, 1147.2 AND 1147.3)

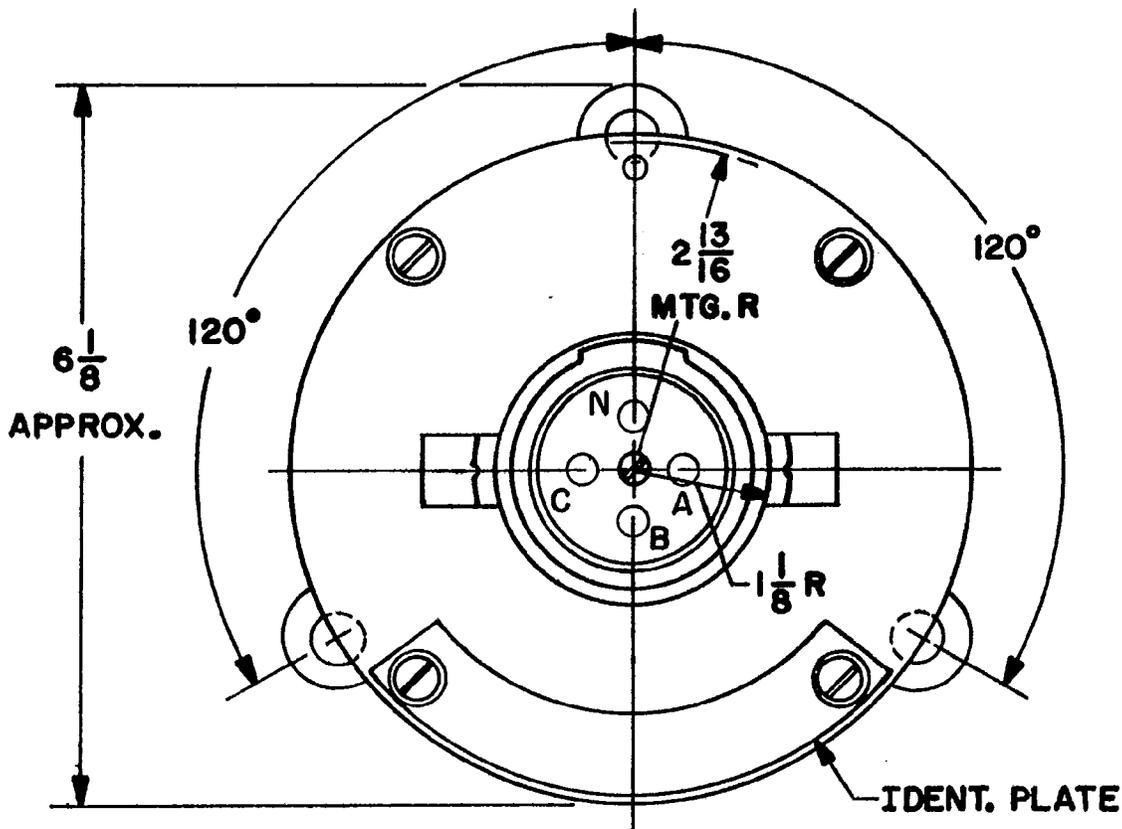
- (A) This specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.
- (A) The requirements for acquiring the receptacle described herein shall consist of this specification and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



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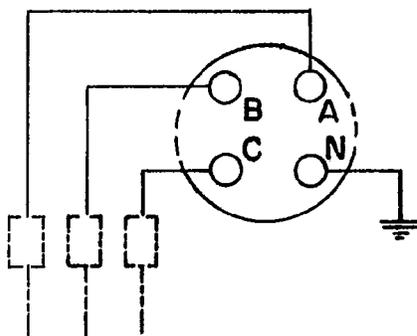
(A) FIGURE 1. Receptacle (symbol 1147.1 shown).

(A) denotes changes.



MOUNTING BOLTS .38-16 HEX HD (A)

SH 9092-1



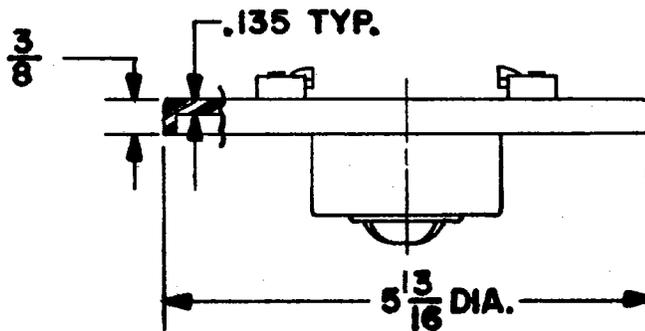
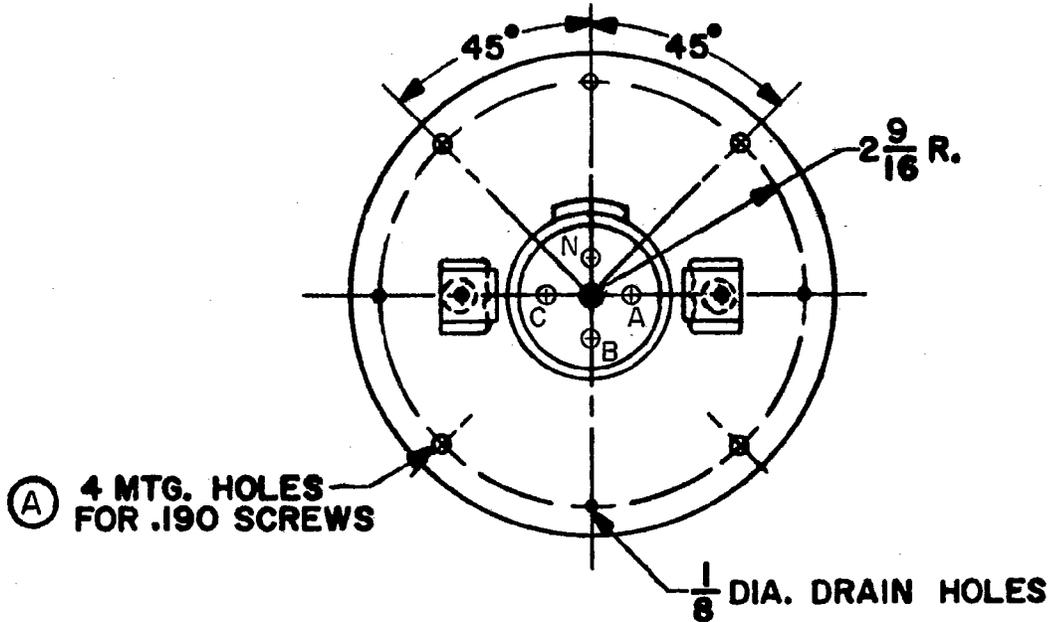
WIRING DIAGRAM

NOTES:

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 1147.

(A) FIGURE 1. Receptacle (symbol 1147.1 shown). - Continued

OPTIONAL MOLDED PLASTIC RECEPTACLE
(SAME AS FIGURE 1-EXCEPT AS SHOWN)



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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.
- (A) 3. Enclosure assembly: See table I.
- (A) 4. Receptacle assembly: See table I.
- (A) 5. Cap assembly: MIL-R-2726/13, part number M2726/13-001.
6. Material: For symbol number 1147.3, the box shall be molded plastic, in accordance with type MAI-60 of MIL-M-14 (see table I).
- (A) 7. Mating plug: MIL-R-2726/3, part number M2726/3-001 (not furnished).
- (A) 8. Electrical rating: 40-ampere, 450-volt, alternating current, 60-hertz.
- (A) 9. Part number: See table I.

TABLE I. Assembly parts.

Part number	Symbol number	Box	Cover	Receptacle unit
M2726/16-001	1147.1	M24142/5-002 (metal)	M24142/5-002 (metal)	M2726/9-001 (metal housing)
M2726/16-002	1147.2	M24142/5-002 (metal)	M24142/5-002 (metal)	M2726/9-002 (plastic)
M2726/16-003	1147.3	Molded plastic (see requirement 6) (A)	(See requirement 6) (A)	M2726/9-002 (integral with cover) (A)
M2726/16-004	----	----	(A)	See figure 2

(A) 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-N255-17)