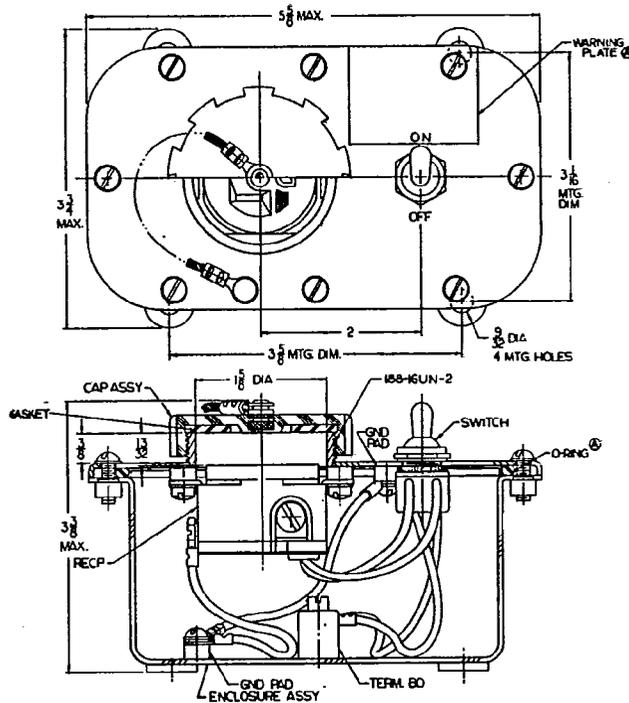


MILITARY SPECIFICATION SHEET

RECEPTACLE AND SWITCH, ELECTRICAL, 15-AMPERE, 125-VOLT,
BLADED TYPE, GROUNDED (SYMBOL NO. 919)

- (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.



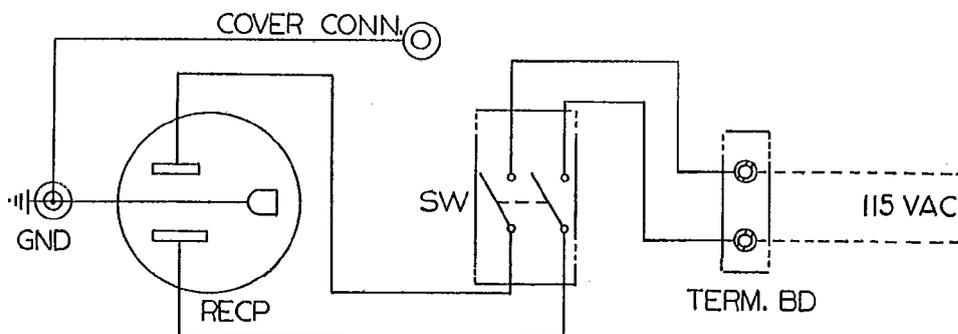
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NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances are $\pm 1/64$ inch.

FIGURE 1. Dimensions and configuration.

(A) denotes changes.



SH 9118-1

FIGURE 2. Wiring diagram.

REQUIREMENTS:

- ① 1. Dimensions and configurations: See figures 1 and 2.
- ② 2. Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.
- ③ 3. Receptacle: Shall be in accordance with W-C-596/13, part number W-C-596/13-3. The ground contact shall be nickel-plated.
- ④ 4. Switch: Type DPST toggle in accordance with MS24524-24.
- ⑤ 5. A terminal board shall be furnished and installed.
- ⑥ 6. Mating plug: MIL-R-2726/38, part number M2726/38-001 (not furnished).
- ⑦ 7. Part number: M2726/39-001.
- ⑧ 8. Enclosure assembly: In accordance with MIL-E-24142/10, part number M24142/10-001.
- ⑨ 9. Electrical rating: 15-ampere, 125-volt, alternating current, 60-hertz.
- ⑩ 10. Toggle switch boot shall be furnished and installed on the switch.

Ⓐ QUALITY ASSURANCE:

Quality assurance shall be as specified in MIL-R-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	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
Insulation resistance	3.5.1	4.7.1	X	X
Dielectric withstanding voltage	3.5.2	4.7.2	X	X
Endurance	3.5.5	4.7.5	X	
Ground contact resistance	3.5.3.3	4.7.3.3	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
Dielectric withstanding voltage	3.5.2	4.7.2	X	

Preparing activity:
Navy - SH
(Project 5935-N255-40)