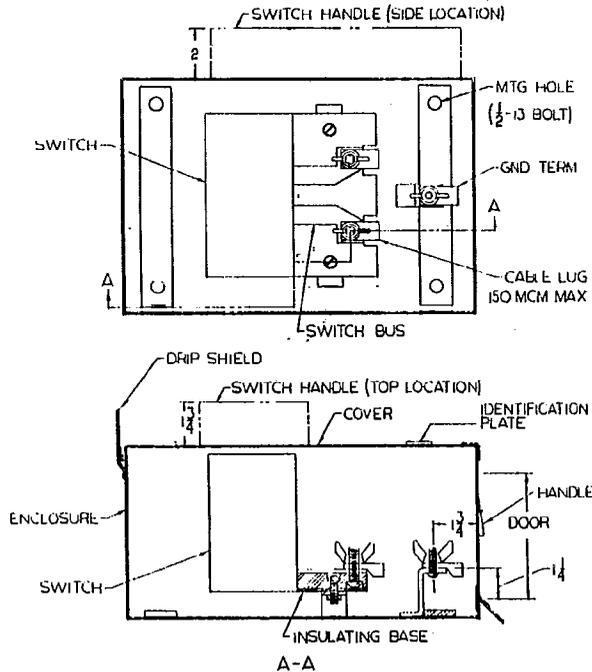


MILITARY SPECIFICATION SHEET

RECEPTACLE, OUTLET SWITCH, ELECTRICAL, 100-AMPERE,
 125-VOLT, 60-AMPERE, 250-VOLT, INTERLOCKING,
 GROUNDED (SYMBOL NO. 772.1)

- (B) 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.
- (B) 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 $\pm 1/32$ inch for fractions.
2. Supersedes: Drawing 9000-S6202-73316, symbol 772.

FIGURE 1. Dimensions and configuration.

(B) denotes changes.

REQUIREMENTS:

1. Dimensions and configuration: See figure 1.
2. Enclosure: Shall be of steel and nonwatertight. Size of door shall be the maximum practicable, and it shall open a minimum of 100 degrees. Cover shall be hinged at bottom of enclosure if switch handle is located on cover. Cover shall be hinged at side of enclosure if switch handle is located at side of enclosure.
3. Switch: Switch shall be of a rating specified herein: Cover shall interlock with switch operating handle to prevent connection terminals from being energized when the cover is open.
4. Cable lugs: One cable lug for 23 MCM cable (Burndy Hylug, catalog number YAV8C-L1, or equal) and two cable lugs for 23 MCM cable (Burndy Hylug, catalog number YAV8C-L3, or equal) shall be furnished with the outlet. If cable lugs of a larger size are required, the size and type shall be specified in the contract or order.
5. Part number: M2726/45-001.
6. Electrical rating: 100-ampere, 125-volt; 60-ampere, 250-volt.

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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
Current load	3.5.12	4.7.12	X	
Salt spray	3.5.11	4.7.11	X	
Vibration	3.5.9	4.7.9	X	
Shock	3.5.10	4.7.10	X	
Dielectric withstanding voltage	3.5.2	4.7.2	X	
Operation	3.5.13	4.7.13	X	X

Preparing activity:

Navy - SH

(Project 5935-N255-46)