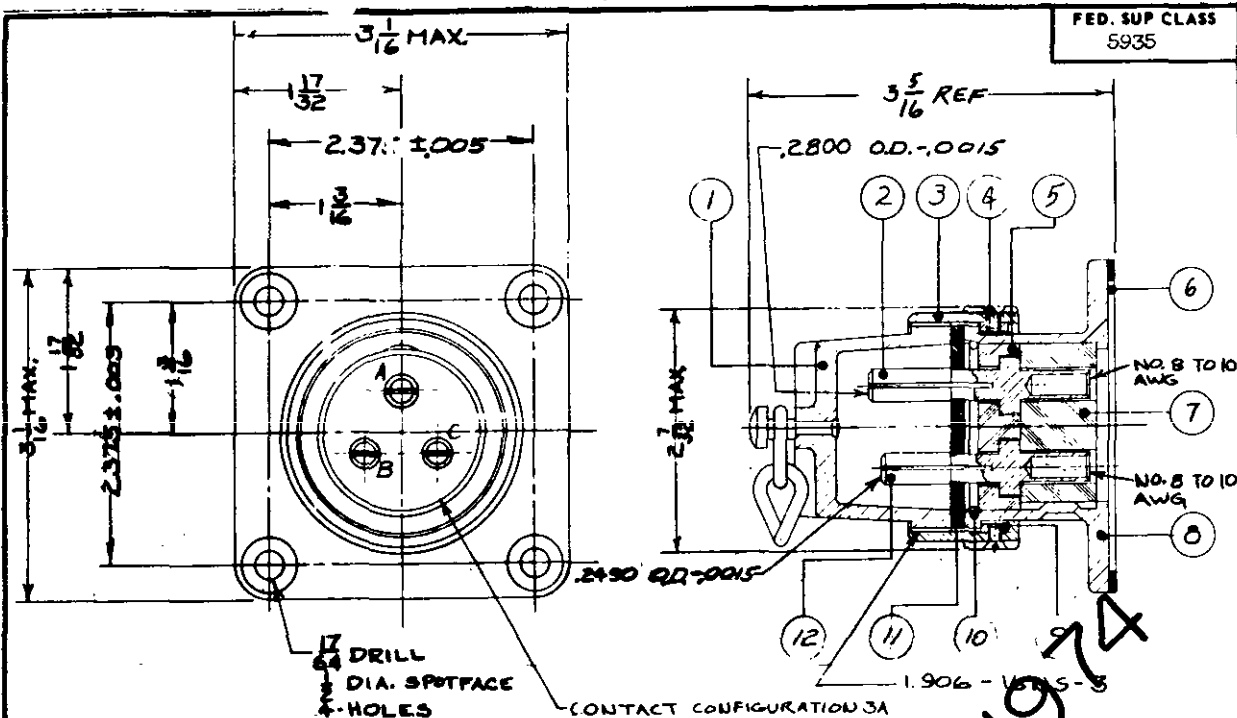


FED. SUP CLASS
5935

END VIEW, COVER REMOVED

FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQD
1	COVER, ELECTRICAL CONNECTOR (RIVETED)	6270889	1
2	CONTACT, ELECTRICAL	5320566	1
3	WRT. COUPL.	5203162	1
4	SCREW, MACH, FLAT HD.	421386	4
5	INSULATOR, DISK	5182783	1
6	GASKET	5041475	1
7	INSULATOR, DISK	5182786	1
8	SHELL, ELECTRICAL CONNECTOR	6176425	1
9	SHOE	5203161	4
10	RING, RETAINING	5182787	1
11	GASKET	5182790	1
12	CONTACT, ELECTRICAL	5320567	2

PART NUMBER
MS27158-1

NOTES:

1. All dimensions in inches.
2. Service Ratings (at sea level):
= 200 DC volts.
= 150 AC volts.
= 45 amperes (max).
3. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
4. Referenced documents shall be of the issue in effect on date of invitations for bid.

Engineering Data:

Refer to MS 27155 for matching female electrical plug connector.

P.A. ORD Other Cont SHIPS	TITLE CONNECTOR, RECEPTACLE, ELECTRICAL- 3 CONDUCTOR TYPE I, STYLE P (200 VDC; 45A)	MILITARY STANDARD MS27158
PROCUREMENT SPECIFICATION MIL-C-27699	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner limiting the liability in any other person or corporation, or conveying any right, or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

This military standard is approved by the Department of Defense and is mandatory on all activities. Subsequent to all new engineering and design applications and for replacement use shall be made from this document.

APPROVED 2 OCT 61 REVISED 9 APRIL 1974