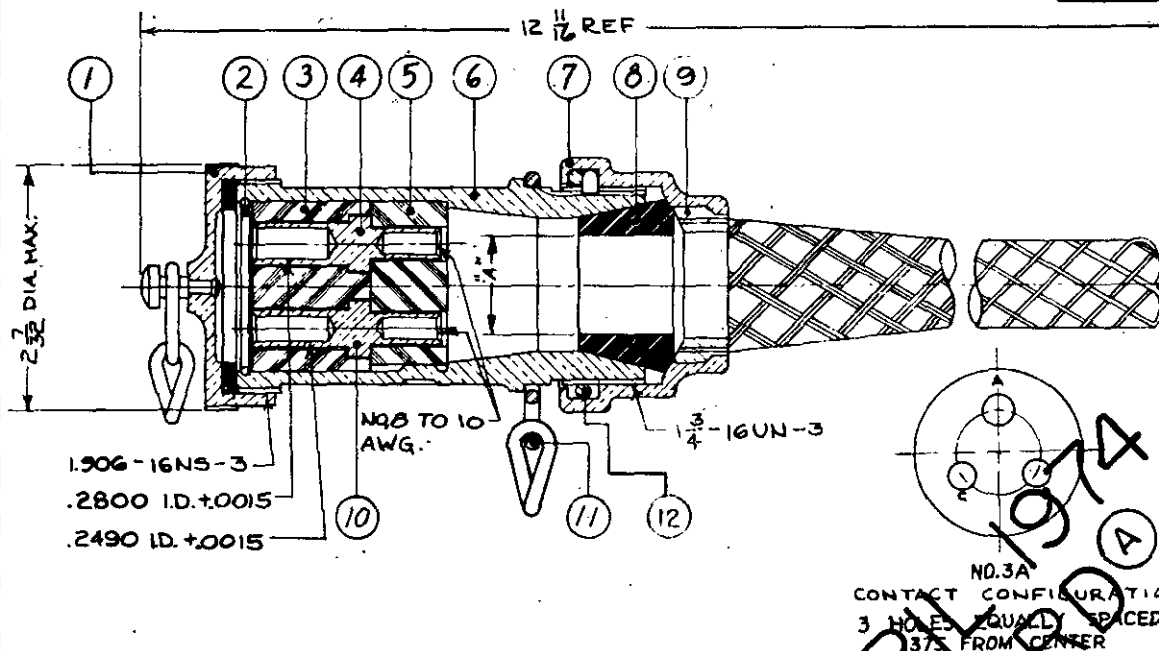


FED. SUP CLASS
5935

FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQD
1	COVER, ELECTRICAL CONNECTOR (RIVETED AND CEMENTED)	7652729	1
2	RING, RETAINING	5182787	1
3	INSULATOR, DISK	5182782	1
4	CONTACT, ELECTRICAL	5320569	1
5	INSULATOR, DISK	5182786	1
6	SHELL, ELECTRICAL CONNECTOR	6177978	1
7	ADAPTER	5048701	1
8	BUSHING, MOLDED		1
9	GRIP, CABLE, WOVEN	7652730	1
10	CONTACT, ELECTRICAL	5320570	2
11	RING, CONNECTING, ROUND	5048706	1
12	SPRING, TORSION	5048702	1

CONNECTOR		COMPONENTS	
PART NUMBER	ITEM NUMBERS	BUSHING	
	see above	ORD PART NO.	LIA A
MS 27155-1	1-12 incl	540626	29/32
MS 27155-2	1-12 incl	540619	11/16

NOTES:

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

Engineering Data:

Refer to MS 27158
Refer to MS 27156

for matching male electrical receptacle connector.
for matching male electrical plug connector.

P.A. ORD Other Cust SHIPS	TITLE CONNECTOR, PLUG, ELECTRICAL- 3 CONDUCTOR TYPE I, STYLE S, CLASS 1 (200 VDC; 45A)	MILITARY STANDARD MS 27155
PROCUREMENT SPECIFICATION MIL-C- 27699	SUPERSEDES:	SHEET 1 OF 1

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, 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 licensing the holder or any other person or corporation, or conveying any rights 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. Selection for all new engineering and design applications and for repetitive use shall be made from this document.