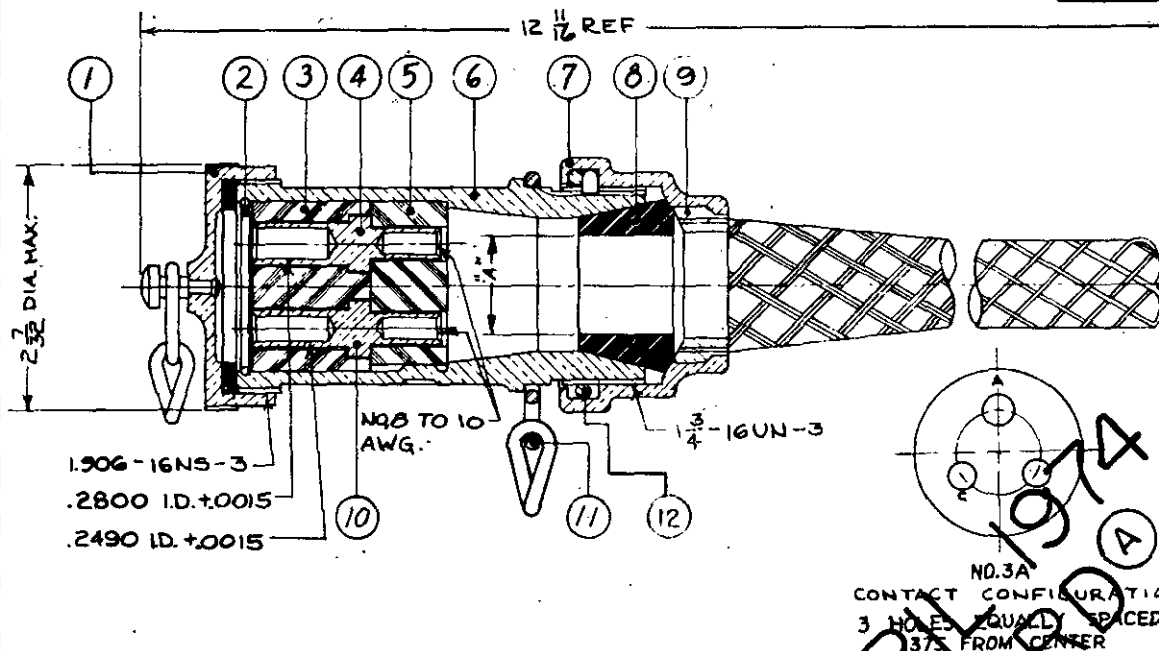


FED. SUP CLASS
5935

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