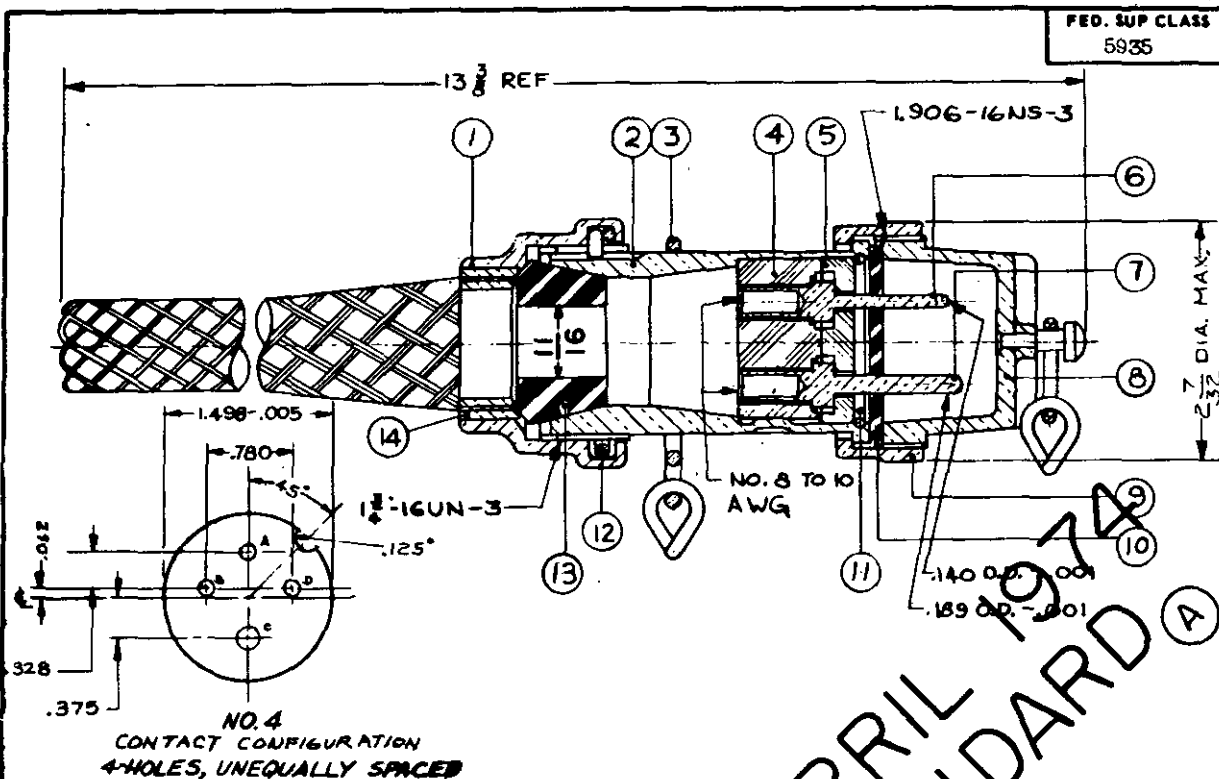


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FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQ'D
1	ADAPTER	5048701	1
2	SHELL, ELECTRICAL CONNECTOR	6177976	1
3	RING, CONNECTING, ROUND	5046706	1
4	INSULATOR, DISK	8202451	1
5	INSULATOR, DISK	8202452	1
6	CONTACT, ELECTRICAL	8202445	3
7	CONTACT, ELECTRICAL	8202444	1
8	COVER, ELECTRICAL CONNECTOR (RIVETED)	7652728	1
9	NUT, COUPLING	5182792	1
10	GASKET	8202450	1
11	RING, RETAINING	5182787	1
12	SPRING, TORSION	5046702	1
13	BUSHING, MOLDED	540619	1
14	GRIP, CABLE, WOVEN	7652730	1

NOTES:

- All dimensions in inches.
- Service Ratings (at sea level) = 500 DC volts.
= 275 AC volts.
= 60 amperes (max).
- For design 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.

PART NUMBER

MS 27164-1

Engineering Data:

Refer to MS 27163
Refer to MS 27165

for matching female electrical plug connector.
for matching female electrical receptacle connector.

P.A. ORD	TITLE	MILITARY STANDARD
Other Cust SHIPS	CONNECTOR, PLUG, ELECTRICAL- 4 CONDUCTOR TYPE I, STYLE P, CLASS 1 (500 VDC; 60 A)	MS27164
PROCUREMENT SPECIFICATION MIL-C-27699	SUPERSEDES:	SHEET 1 OF 1