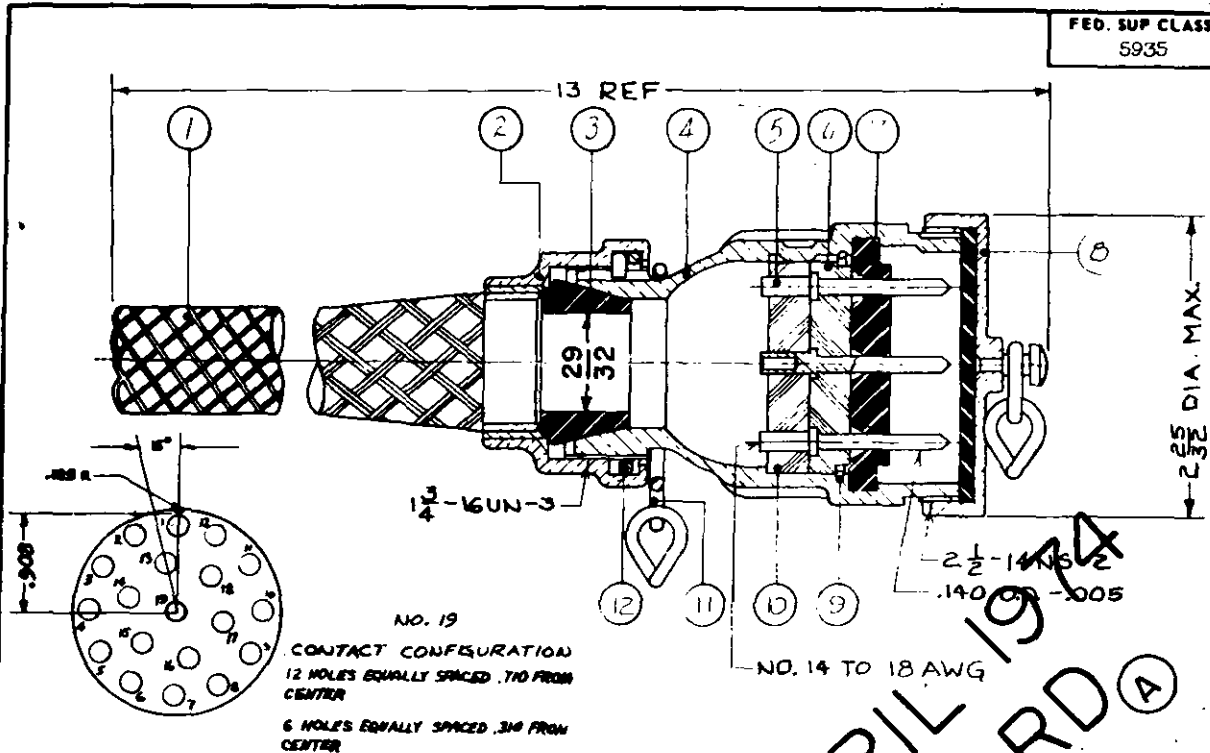


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This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQ'D
1	GRIP, CABLE, WOVEN	82C6675	1
2	ADAPTER	5183467	1
3	BUSHING, MOLDED	54C626	1
4	SHELL, ELECTRICAL CONNECTOR	5569776	1
5	CONTACT, ELECTRICAL	5041131	19
6	INSULATOR, DISK	5046599	1
7	GASKET	5046598	1
8	COVER, ELECTRICAL CONNECTOR (RIVETED AND CEMENTED)	7659730	1
9	RING, RETAINING	5041138	1
10	INSULATOR, DISK	5041134	1
11	RING, CONNECTING, ADJ.	5048706	1
12	SPRING, TORSION	5048702	1

NOTES:

- All dimensions in inches.
- Service Ratings (at sea level) = 200 DC volts.
= 150 AC volts.
= 30 amperes (max).
- For design require 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 27167
Refer to MS 27169

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

PART NUMBER

MS 27168-1

P.A. ORD	TITLE	MILITARY STANDARD
Other Cust SHIPS	CONNECTOR, PLUG, ELECTRICAL - 19 CONDUCTOR TYPE 1, STYLE F, CLASS 1 (200 VDC; 30 A)	MS 27168
PROCUREMENT SPECIFICATION MIL-C-27699	SUPERSEDES:	SHEET 1 OF 1