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FED. SUP CLASS
5935

1 3/4-16UN-3

28.00 O.D. ±0.015

24.00 O.D. ±0.015

1.900-15NS-3

NO. 3A
CONTACT CONFIGURATION
3 HOLES EQUALLY SPACED
375 FROM CENTER

FOR REFERENCE ONLY

COMPONENT	NOMENCLATURE	ORDNANCE PART NO.	NO. REQD
1	ADAPTER	5048701	1
2	SHELL, ELECTRICAL CONNECTOR	6177976	1
3	RING, CONNECTING, ROUND	5046706	1
4	INSULATOR, DISK	5182786	1
5	INSULATOR, DISK	5182783	1
6	CONTACT, ELECTRICAL	5320566	2
7	CONTACT, ELECTRICAL	5320567	1
8	COVER, ELECTRICAL CONNECTOR (RIVETED)	7652728	1
9	NUT, COUPLING	5182792	1
10	GASKET	5182780	1
11	RING, RETAINING	5182787	1
12	SPRING, TORSION	5046702	1
13	BUSHING, MOLDED		1
14	GRIP, CABLE, WOVEN	7652730	1

CONNECTOR		COMPONENTS	
PART NUMBER	ITEM NUMBER	BUSHING	
	see above	ORL PART NO.	DIA "A"
MS 27156-1	1-14 incl	540626	29/32
MS 27156-2	1-14 incl	540619	11/16

NOTES:

- All dimensions in inches.
- Service Ratings (at sea level) = 200 DC volts.
= 150 AC volts.
= 45 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

Engineering Data:

Refer to MS 27155 for matching female electrical plug connector.
Refer to MS 27157 for matching female electrical receptacle connector.

P.A. ORD	TITLE	MILITARY STANDARD
Other Cust SnlPS	CONNECTOR, PLUG, ELECTRICAL- 3 CONDUCTOR TYPE I, STYLE P, CLASS 1 (200 VDC; 45 A)	MS 27156
PROCUREMENT SPECIFICATION MIL-C-27699	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 2 OCT 61 REVISED A 9 APRIL 1974

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.