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FED. SUP CLASS
5935

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 |

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.