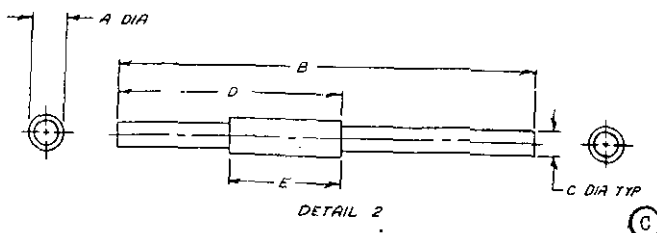
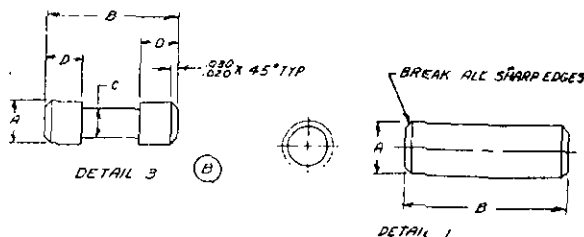


FED. SUP CLASS
5935

| MS PART NUMBER | DETAIL | CONNECTOR CONTACT SIZE | A DIA | B | C DIA | D | E | COLOR CODE | SUPERSEDED BY |
|----------------|--------|------------------------|--------------|--------------|--------------|--------------|--------------|------------|---------------|
| MS27187-1 | 1 | 16 | .105 .100 | .565 .535 | | | | BLUE | MS27488A16 |
| -2 | 1 | 12 AND 22 SHIELDED | .145 .135 | .565 .535 | | | | YELLOW | MS27488A12 |
| -3 | 2 | 22 | .064 .058 | .946 .934 | .053 .047 | .451 .439 | .196 .184 | WHITE | MS27488A20 |
| -4 | 3 | 20 SHIELDED * | .330 .320 | .750 .730 | .290 .285 | .253 .243 | | WHITE | MS27488A4 |

MATERIAL: POLYTETRAFLUOROETHYLENE EXTRUDED STOCK, MECHANICAL GRADE, OR EQUAL.
ALL DIAMETERS TO BE CONCENTRIC WITH EACH OTHER WITHIN .004 TIR.
DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCE: ANGLES $\pm 5^\circ$.
THESE ITEMS FOR USE WITH MIL-C-26512 and MIL-C-38300.
*REF. IS TO MS27184-20P, MS27185-20S AND MS27450-20S SHIELDED CONTACTS.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

Ⓒ CANCELLED - FOR PROCUREMENT USE MS27488.

Ⓒ Denotes changes

| | | | |
|------------------------------------|---------------------------|---|-------------------|
| P.A. AIR FORCE-85 Other Cust | International interest | TITLE PLUG, END SEAL, ELECTRICAL CONNECTOR | MILITARY STANDARD |
| Procurement Specification NONE | | SUPERSEDES: | MS 27187(USAF) |
| | | | PAGE 1 OF 1 |

DD FORM 672 (Limited coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1 MAY 73

5935-F120

User activities:

Review activities:
Air Force - 99

This military standard is approved for use by Directorate of Electronic Support (AFALD/PTS), Department of the Air Force, and is available for use by all Departments and Agencies of the Department of Defense.

20 April 1979

Ⓒ

7 DEC 1967

Ⓒ

11 MARCH 1965

REVISED

21 DEC 1961

APPROVED