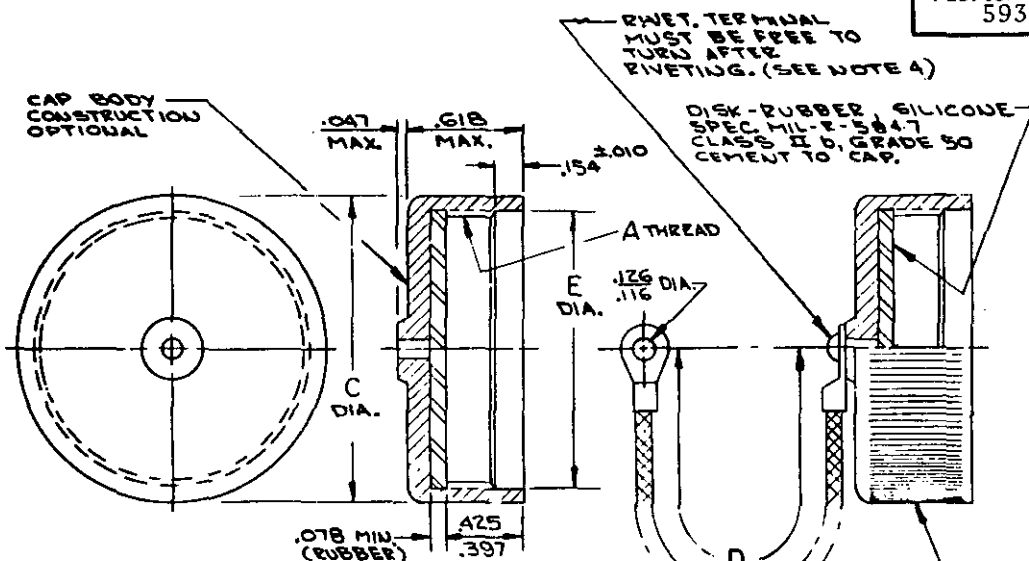


FED. SUP CLASS
5935

| MS PART NUMBER | SHELL SIZE | A UNEF-28 COUPLING THREAD | C DIA. MAX. | D .250 | E DIA. C'BORE MIN. |
|----------------|------------|---------------------------|-------------|--------|--------------------|
| MS27294-1 | 10 | 1/4-24 | .906 | 3 | .707 |
| MS27294-2 | 12 | 7/8-20 | 1.078 | 3 | .895 |
| MS27294-3 | 14 | 1 1/4-20 | 1.141 | 5 | .957 |
| MS27294-4 | 16 | 1 1/2-18 | 1.266 | 5 | 1.084 |
| MS27294-5 | 18 | 1 3/4-18 | 1.375 | 5 | 1.209 |
| MS27294-6 | 22 | 1 3/4-18 | 1.625 | 5 | 1.459 |
| MS27294-7 | 8 | 3/4-24 | .776 | 3 | .583 |
| MS27294-8 | 20 | 1 1/2-18 | 1.510 | 5 | 1.334 |
| MS27294-9 | 24 | 1 3/4-18 | 1.760 | 5 | 1.584 |

NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .005$.
3. REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
4. THE METHOD OF ATTACHMENT IS OPTIONAL PROVIDED TENSILE STRENGTH AND FREEDOM TO TURN ARE MAINTAINED.
5. THESE PARTS ARE INTENDED FOR USE AS PROTECTIVE CAPS FOR MIL-C-26500 AND MIL-C-38300, THREADED COUPLING, CONNECTOR RECEPTABLES.
6. MATERIAL: ALUMINUM ALLOY DIE CAST, SPEC. QQ-A-591 OR ALUMINUM ALLOY FORGING, SPEC. QQ-A-361 OR MACHINED FROM ALUMINUM ALLOY BAR STOCK 2024T OR BETTER.
7. FINISH: ANODIZE PER SPEC. MIL-A-8625 OR SUITABLE HARD ANODIZING PROCESS TO MEET THE PERFORMANCE REQUIREMENTS OF MIL-C-26500 AND MIL-C-38300.

INACTIVE FOR AIR FORCE NEW DESIGN EQUIPMENT
OR MODIFICATION OF EXISTING EQUIPMENT.
Use MIL-C-83723/60 which is interchangeable.

Ⓒ CANCELED — FOR PROCUREMENT USE MIL-C-83723/60

Ⓒ denotes changes

| | | | |
|--------------------------------|------------------------|--|-------------------|
| P.A AF - 85 | International Interest | TITLE | MILITARY STANDARD |
| Other Cust | | CAP, ELECTRICAL CONNECTOR RECEPTACLE, PROTECTIVE, METAL, THREADED COUPLING | MS27294(USAF) |
| Procurement Specification NONE | | SUPERSEDES: | PAGE 1 OF 1 |

DD FORM 672
1 MAY 73

(LIMITED COORDINATION)

5935-F130-1

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Reviewer activities: AF - 11, 17, 99
DLA - ES

This military standard is approved for use by Engineering and Technical Support Division, AFCE/LOIE, Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

APPROVED 15 AUG 63 REVISED 25 AUG 77 10 Jan 80