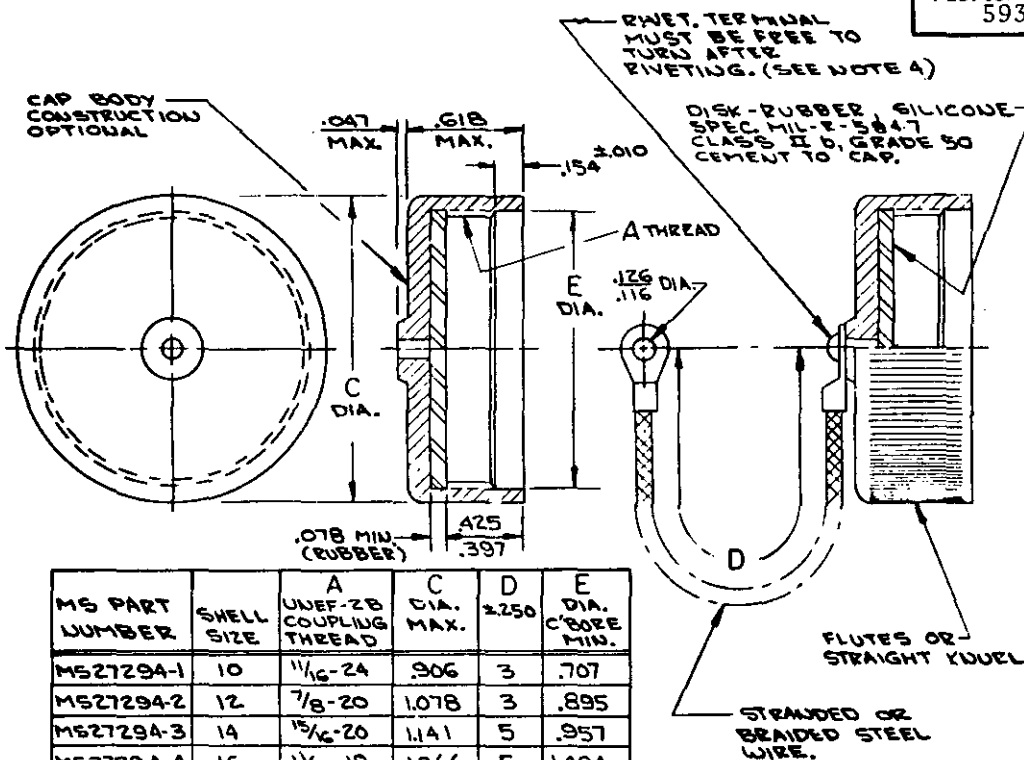


FED. SUP CLASS
5935

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-367 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

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APPROVED 15 AUG 63 REVISED 25 AUG 77 10 Jan 80