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FED SUP CLASS
1910

MS PART NO. PORT SIZE AND TUBE SIZE	TUBING OD REF	THREAD T REF	A ±.003 DIA REF	B DIA	C ±.062	D	E	F ±.062	G ±.003 DIA	H DIA	J	K ±.003 DIA	L RAD	M ±.062	N	FIN
(a) -1																
MS29538-2-16	1	1-5/16-12 UN-3A	1.844	1.188	1.219	1.594	1.969					.156	.138		1.062	
MS29538-2-20	1-1/4	1-5/8 -12 N-3A	1.073	1.438	1.562	1.969	2.344					.281			1.125	
MS29538-2-24	1-1/2	1-7/8 -12 N-3A	1.312	1.688	1.906	2.344	2.719					.406			1.250	
MS29538-2-32	2	2-1/2 -12 UN-3A	1.781	2.188	2.172	2.594	2.969					.656			1.375	
MS29538-3-24	1-1/2	1-7/8 -12 N-3A	1.312	1.688	1.906	2.344	2.719					.406			1.250	
MS29538-3-32	2	2-1/2 -12 UN-3A	1.781	2.188	2.172	2.594	2.969					.656			1.375	
MS29538-4-40	2-1/2	3 -12 UN-3A	2.281	2.688	2.328	2.976	3.281	3.688				.781			1.375	
MS29538-4-48	3	3-1/2 -12 UN-3A	2.781	3.188	2.594	3.188	3.562	4.281				1.062			1.656	

(a) NO MS STANDARD DRAWING ON THIS SIZE, FOR FITTINGS IN THIS SIZE SEE USAF DWG. NO. 50C9388.

MATERIAL: ALUMINUM ALLOY, SPEC QQ-A-596, COMP NO. 8.

FINISH: RED ANODIC FILM, SPEC MIL-A-8625.

FOR SURFACE ROUGHNESS SEE STANDARD MIL-STD-10.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: CASTINGS ±.031, DECIMALS ±.010, ANGLES ±0°30'.

CUSTODIANS
Navy - BuAer
Air Force

OTHER INT.
A -
N -
AF -

MILITARY STANDARD

FITTING, FLARED TUBE, LOW PRESSURE, 90° EXTERNAL OUTLET, BOOSTER PUMP

MS29538

(ASG)

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES: USAF DRAWING 47B11591 AND 48B9973

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