



MS DASH NO. PORT SIZE AND TUBE SIZE	TUBING OD REF	A	B	C DIA	D $\pm .000$ $\pm .005$ DIA
-1-8	.500	1.375	1.000	.500	.745
-2-16	1.000	1.969	1.594		
-2-20	1.250	2.344	1.969		
-2-24	1.500	2.719	2.344	1.188	1.495
-2-32	2.000	2.969	2.594		
-3-24	1.510	2.719	2.344	1.547	1.870
-3-32	2.000	2.969	2.594		
-4-40	2.500	3.281	2.906	1.875	2.245
-4-48	3.000	3.562	3.188		

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 $\pm .031$, DECIMALS $\pm .010$, ANGLES $\pm 0^\circ 30'$.

THIS IS A DESIGN STANDARD NOT USED AS A PART NUMBER

CUSTODIANS
Navy - BuAer
Air Force

OTHER INT.
A -
N -
AF -

MILITARY STANDARD

FITTING, VARIABLE CONFIGURATION, LOW PRESSURE,
EXTERNAL OUTLET, BOOSTER PUMP

MS33552
(ASG)

PROCUREMENT SPECIFICATION

SUPERSEDES:

SHEET 1 OF 1

APPROVED 22 Jun 54 REVISED