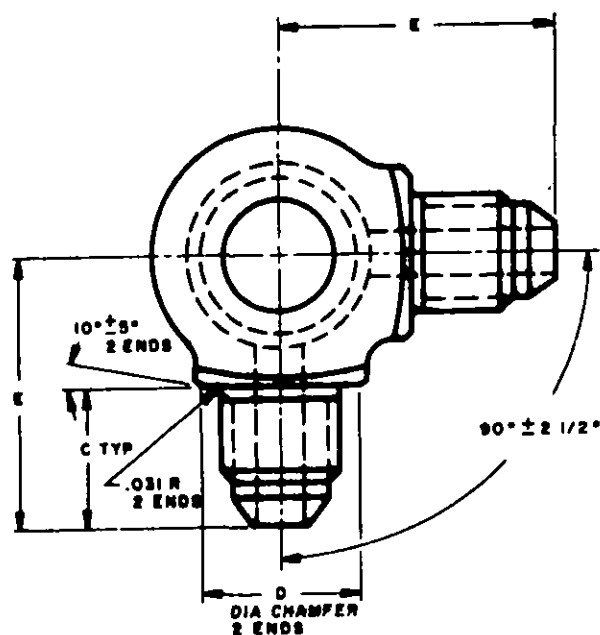
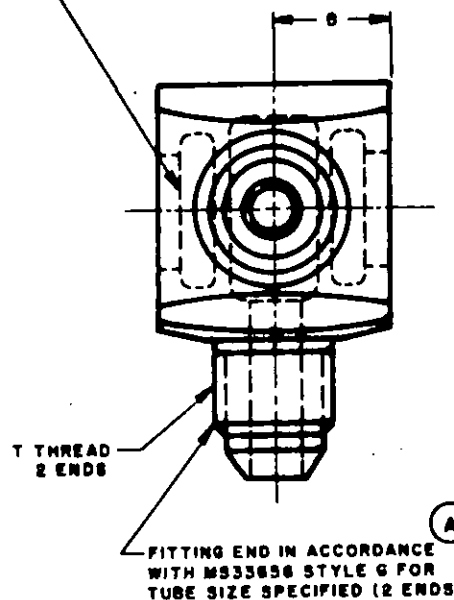


FED. SUP CLASS
4730

(A)
CONTOUR AND MOUNTING END
IN ACCORDANCE WITH MS21956
STYLE C FOR FLOW SIZE SPECIFIED



LOW FLOW SIZE	TUBE	THREAD				
MS PART NUMBER	OD	T (REF)	B	C	D	E
MS 21954-3L	3/16	3/8-34 UNF-2A	.500	.540	.710	1.109
MS 21954-4L	1/4	7/16-20 UNF-2A	.500	.625	.710	1.167
MS 21954-5L	5/16	1/2-20 UNF-2A	.500	.625	.710	1.187
MS 21954-6L	3/8	9/16-18 UNF-2A	.500	.640	.710	1.203

HIGH FLOW SIZE	TUBE	THREAD				
MS PART NUMBER	OD	T (REF)	B	C	D	E
MS 21954-4H	1/4	7/16-20 UNF-2A	.594	.625	.710	1.438
MS 21954-5H	5/16	1/2-20 UNF-2A	.594	.625	.710	1.438
MS 21954-6H	3/8	9/16-18 UNF-2A	.594	.648	.710	1.460
MS 21954-6H	1/2	3/4-16 UNF-2A	.594	.750	.780	1.682

- (A) MATERIAL: EXTRUSION 348 ALUMINUM ALLOY SPECIFICATION QQ-A-500/3 TEMPER T4 OR TEMPER T4 ARTIFICIALLY AGED, FORGING 145 ALUMINUM ALLOY SPECIFICATION QQ-A-501 COMPOSITION 5 TEMPER T6.
FINISH: SEE PROCUREMENT SPECIFICATION.

ALL MACHINED SURFACES FINISHED TO 250 R.M.S. MAX. EXCEPT AS NOTED.
FITTINGS SHALL BE FREE FROM ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.
DIMENSIONS IN INCHES: UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .010$, ANGLES $\pm 1/2^\circ$.
INSTALL PER MS 21961

- (A) FOR DIMENSION PURPOSES, THE STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

APPROVED 15 FEB 1956 REVISED (A) 16 MAY 1975

P.A. USAF-82 Other Cost	TITLE BODY CLUSTER FITTING TWO WAY 90° - FLARE	MILITARY STANDARD MS21954
PROCUREMENT SPECIFICATION MIL-F-8509	SUPERSEDES:	SHEET 1 OF 1

User activities:

Review activities:
ARMY - MI
DSA - CS

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