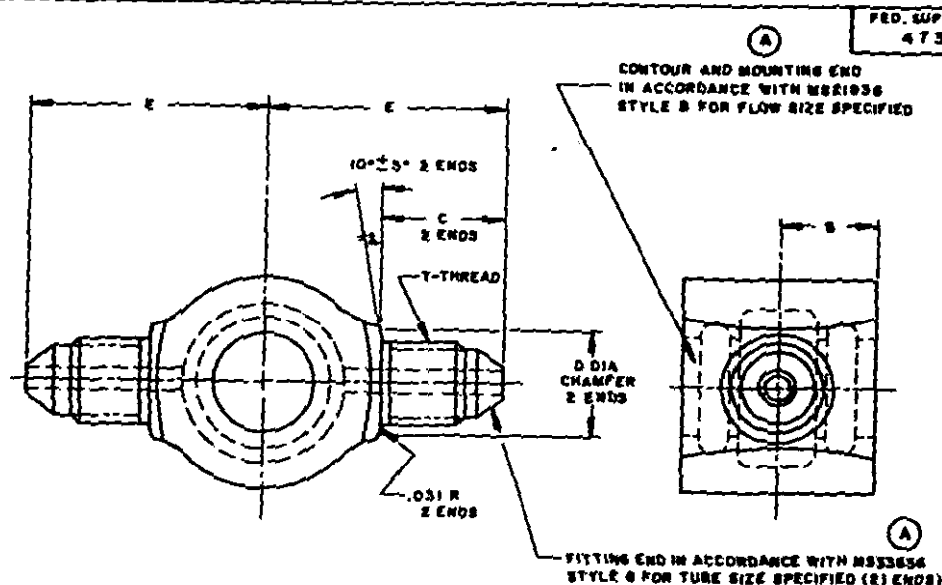


Drawn: antilles

Review activities:
ARMY - M1
NSA - CS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. It contains no provisions for the application and the importance of the standard is not to be made from this document.



LOW FLOW SIZE	TUBE	THREAD				
MS PART NUMBER	OD	T (REF)	B	C	D	E
MS 21954-4L	3/16	2/16-34 UNF-3A	.300	.340	.710	1.109
MS 21954-4L	1/4	7/16-30 UNF-3A	.300	.525	.710	1.187
MS 21954-4L	5/16	1/2-20 UNF-3A	.300	.625	.710	1.187
MS 21954-4L	3/8	9/16-18 UNF-3A	.300	.840	.710	1.303

HIGH FLOW SIZE	TUBE	THREAD				
MS PART NUMBER	OD	T (REF)	B	C	D	E
MS 21954-4H	3/4	7/16-30 UNF-3A	.394	.825	.710	1.439
MS 21954-4H	5/8	1/2-20 UNF-3A	.394	.825	.710	1.439
MS 21954-4H	3/2	9/16-18 UNF-3A	.394	.840	.710	1.600
MS 21954-4H	1/2	3/4-16 UNF-3A	.394	.750	.750	1.662

- (A) MATERIAL: EXTENSION 345 ALUMINUM ALLOY SPECIFICATION QQ-A-350/3 TEMPER T4 OR TEMPER T4 ARTIFICIALLY AGED, FOUNDED 145 ALUMINUM ALLOY SPECIFICATION QQ-A-347 COMPOSITION 3 TEMPER T4.

FINISH: AS PROCURED SPECIFICATION.

ALL MACHINED SURFACES FINISHED TO 320 R.M.S. MAX. EXCEPT AS NOTED.
FITTINGS SHALL BE FREE FROM ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME ENLARGED UNDER USAGE.
CORROSION IN BUCKS: UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± .010, ANGLES ± 1/2°.

DETAILS FOR MS21954

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

P.A. USAF - 82 Other Cont	TITLE BODY - CLUSTER FITTING TWO WAY ISO° - FLARE	MILITARY STANDARD MS 21955
PROCUREMENT SPECIFICATION MIL-PR-8808	SUPSEDES	SHEET 1 OF 1

DD FORM 672-1 (Circular)

PREVIOUS EDITIONS BY THIS BODY ARE OBSOLETE.

APPROVED 15 FEB 1956 REVISED (A) 30 SEP 75