

AS21926

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THIRD ANGLE PROJECTION



ISSUED 1998-07

PREPARED BY COMMITTEE G-3

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
Land Sea Air and Space®
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

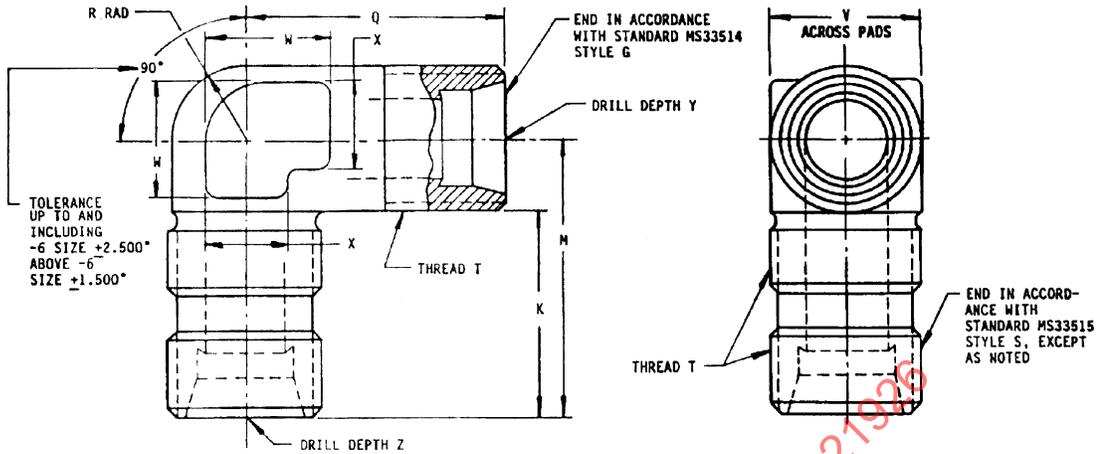
ELBOW, 90° UNIVERSAL, FLARELESS TUBE,
LOW PROFILE

AS21926
SHEET 1 OF 3

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THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-F-18280.



DASH NO.	TUBE OD	T THREAD MIL-S-8879	K MIN	M +.047 -.000	Q +.047 -.000	R	Y	W APPROX	X APPROX	Y +.047 -.000	Z +.047 -.000	WEIGHT (LB MAX)		
												STEEL	ALUM ALLOY	TI ALLOY
4	.250	.4375-20 UNJF-3A	.810	1.070	.940	.218	.437	.375	.250	.969	1.100	.065	.023	.037
5	.313	.5000-20 UNJF-3A		1.100	1.030	.250	.500	.500	.312	1.062	1.130	.071	.026	.040
6	.375	.5625-18 UNJF-3A	.850	1.180	1.060	.281	.562	.500	.312	1.094	1.210	.087	.032	.050
8	.500	.7500-16 UNJF-3A	1.010	1.440	1.310	.375	.750	.625	.438	1.344	1.470	.240	.075	.117
10	.625	.8750-14 UNJF-3A	1.140	1.650	1.500	.437	.875	.750		1.562	1.740	.297	.109	.171
12	.750	1.0625-12 UNJ -3A	1.250	1.870	1.620	.531	1.060	.875	.500	1.719	1.980	.469	.172	.270
16	1.000	1.3125-12 UNJ -3A		2.000	1.720	.656	1.310	1.062	.625	1.812	2.100	.625	.229	.360
20	1.250	1.6250-12 UNJ -3A		2.150	2.000	.812	1.620	1.250	.750	2.125	2.280	1.142	.419	.658

REQUIREMENTS:

- MATERIAL: CARBON STEEL - FORGINGS
ALUMINUM ALLOY - FORGINGS
CORROSION RESISTANT STEEL - FORGINGS
TITANIUM ALLOY - FORGINGS } SEE PROCUREMENT SPECIFICATION MIL-F-18280.
- FINISH: SEE PROCUREMENT SPECIFICATION.

NOTES:

- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS: ±.016.