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AS24654

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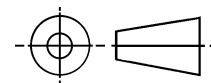
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THIRD ANGLE PROJECTION



ISSUED 1999-07 REAFFIRMED 2004-04

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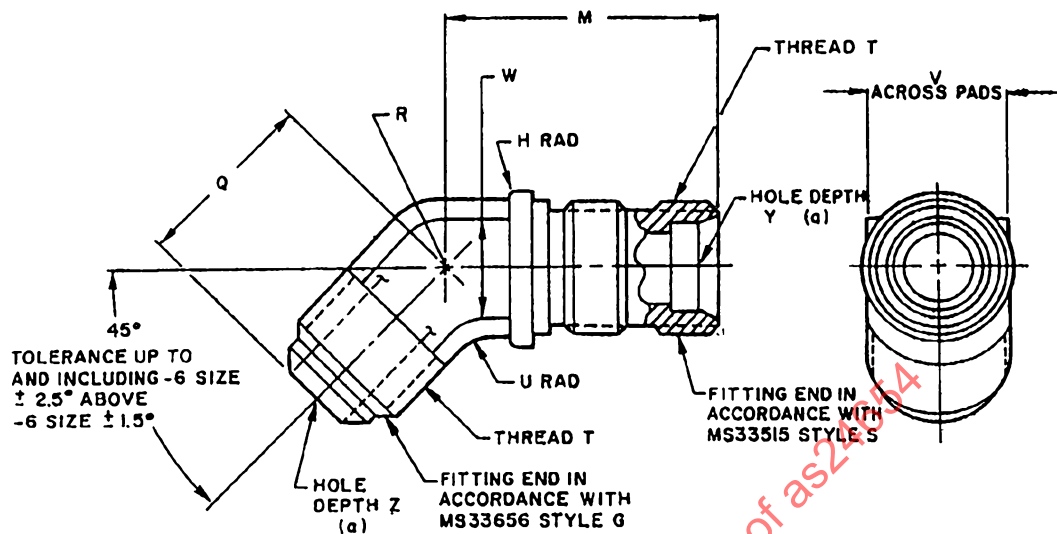
SAE Aerospace
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AEROSPACE STANDARD

ELBOW, TUBE - 45°, BULKHEAD, FLARELESS TUBE
UNIVERSAL TO FLARED TUBE

AS24654
SHEET 1 OF 3

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.



- (a) DEPTHS Y AND Z SHOULD BE MACHINED SUCH THAT THE CROSS-SECTIONAL AREA AT THE JUNCTION OF THE PASSAGES IS NOT SMALLER THAN THE CROSS-SECTIONAL AREA OF THE SMALLER HOLE. Y AND Z AT THEIR DEEPEST POINTS SHALL NOT EXTEND BEYOND THE WALL ESTABLISHED BY THE RESPECTIVE INTERSECTING HOLE.

DASH NO.	TUBE OD	THREAD T MIL-T-8879	H RAD	M +.047 -.000	Q +.047 -.000	R RAD	U RAD	V	W APPROX
-3	.188	.3750-24UNJF-3A	.062	1.328	.641	.188	.062	.375	.219
-4	.250	.4375-20UNJF-3A		1.453	.703	.219		.438	.312
-5	.312	.5000-20UNJF-3A	.094		.750	.250	.094	.500	
-6	.375	.5625-18UNJF-3A		1.562	.812	.281		.562	.375
-8	.500	.7500-16UNJF-3A		1.812	.969	.375		.750	.500
-10	.625	.8750-14UNJF-3A		2.047	1.094	.438		.875	.625
-12	.750	1.0625-12UNJ-3A	.125	2.250	1.266	.531	.125	1.062	.812
-16	1.000	1.3125-12UNJ-3A		2.375	1.453	.656		1.312	1.000
-20	1.250	1.6250-12UNJ-3A		2.406	1.578	.812		1.625	1.250
-24	1.500	1.8750-12UNJ-3A		2.422	1.766	.938		1.875	1.500
-32	2.000	2.5000-12UNJ-3A		2.578	2.203	1.250	.250	2.562	2.000