

AS4108/2 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

AS4108/2

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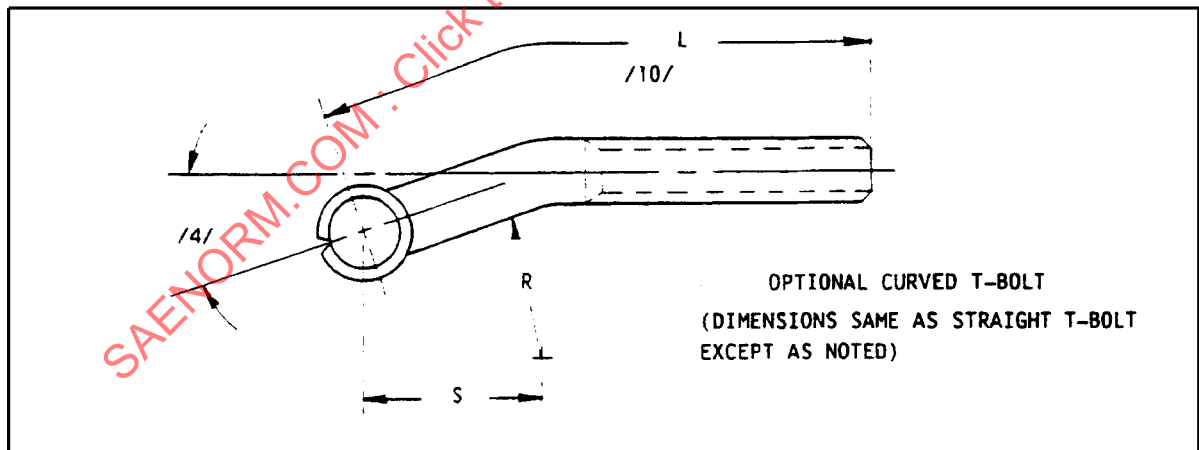
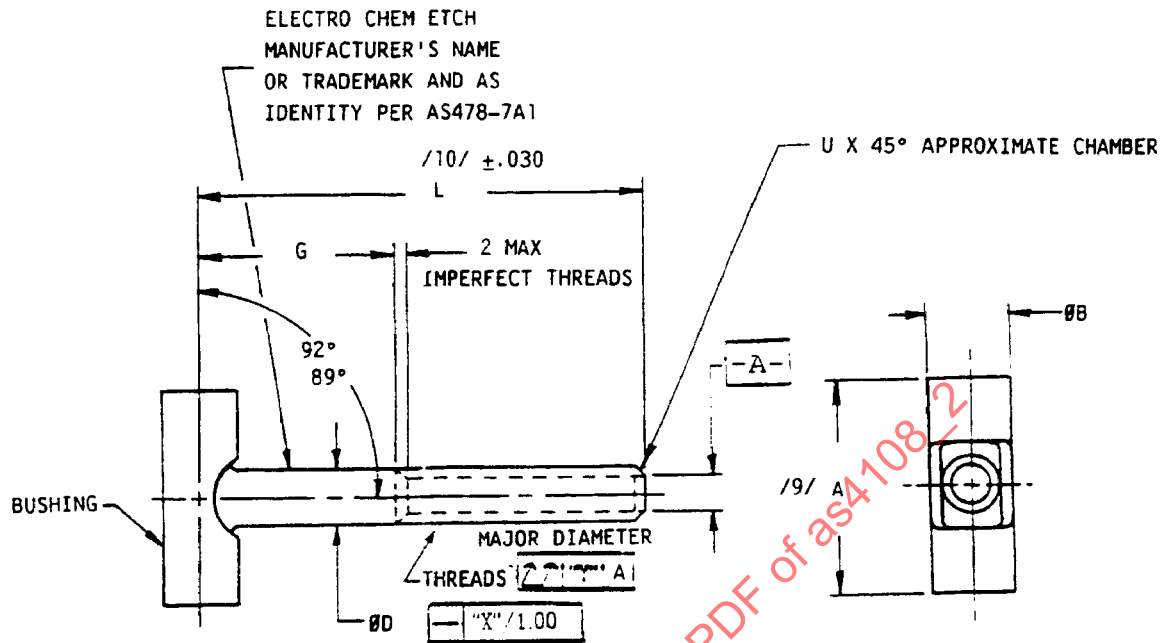
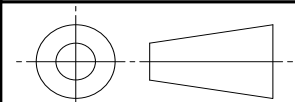


FIGURE 1

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A



AEROSPACE STANDARD

T-BOLT, A-286, 1000°F
BUSHING HEAD

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TABLE 1

SIZE /11/	THREAD SIZE	A /9/	B	D	G GRIP	L /10/	R	S	U	X	Y
3	.1900-32 UNJF-3A	.500	.29	.190	.84 .66	1.75	.660	.500	.040	.0030	.005
		.625				2.00					
		.750				2.25					
						2.50					
4	.2500-28 UNJF-3A	.625	.35	.250	1.09 1.03	2.25	1.120	.840	.040	.0030	.005
		.750				2.50					
		.875				2.75					
		1.000				3.00					
						3.50					
5	.3125-24 UNJF-3A	.750	.41	.312	1.53 1.28	3.50	-	-	.050	.0030	.006
		.875				4.00					
		1.000				4.50					
						5.50					
6	.3750-24 UNJF-3A	1.000	.51	.375	2.09 1.97	3.50	-	-	.050	.0025	.009
		1.125				4.00					
		1.250				4.50					
		1.375				5.00					
		1.500				5.50					
						5.75					
						6.00					
8	.5000-20 UNJF-3A	1.750	.66	.499	2.03 1.97	4.00	-		.060	.0020	.010
		1.875				4.50					
		2.000				5.00					
						5.50					
						6.00					
						6.50					
						7.00					

NOTES:

1. MATERIAL: BOLT - A-286 CORROSION RESISTING STEEL PER AMS 5731, AMS 5732, OR AMS 5737 (UNS S66286); BUSHING - A-286 PER AMS 5525 (UNS 66286).
2. BOLT HEAT TREATMENT: 160 000 MINIMUM TO 190 000 MAXIMUM ULTIMATE TENSILE STRENGTH AT ROOM TEMPERATURE.
3. FINISH: PASSIVATE PER QQ-P-35.
4. BOLT BEND ANGLE SHALL BE 18° OR 30° AS DESIGNATED BY PART NUMBER (SEE PART NUMBER CODE). CURVED OPTION NOT AVAILABLE ON .5 AND LARGER.
5. ALL DIMENSIONS ARE IN INCHES. TOLERANCES: .XX = ± 0.03 , .XXX = ± 0.010 , ANGLES = $\pm 1^\circ$, EXCEPT AS NOTED.
6. PARTS SHALL BE FREE FROM BURRS AND SLIVERS.
7. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5 M.
8. THREADS SHALL BE IN ACCORDANCE WITH MIL-S-8879.
9. A = T-HEAD BUSHING LENGTH IN .13 in INCREMENTS.
10. L = LENGTH IN HUNDREDTH INCHES.
11. BOLT SIZE = BOLT DIAMETER IN .06 in INCREMENTS.



AEROSPACE STANDARD

T-BOLT, A-286, 1000°F
BUSHING HEAD

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