

RATIONALE

FEDERAL SUPPLY CLASS
5306

PROCUREMENT SPECIFICATION NOTE ADDED TO SHEET 1 TEMPLATE. GRAPHICS REDRAWN FOR CLARITY. "TOL" ADDED TO TRUE POSITION BOXES WITHIN GRAPHICS. TABLE 1 REFORMATTED, IS NOW TABLE 1A, 1B, AND 1C. MAXIMUM PRESSURE REMOVED FROM HEAT TREATMENT NOTE, TO ALIGN WITH INFORMATION ON PROCUREMENT SPECIFICATION. QML NOTE ADDED. EXAMPLE OF PART NUMBER NOTE REDRAWN FOR CLARITY. REVISION INDICATOR NOTE AND DISPOSITION ON EXISTING INVENTORY NOTE ADDED. GENERAL UPDATES INCORPORATED.

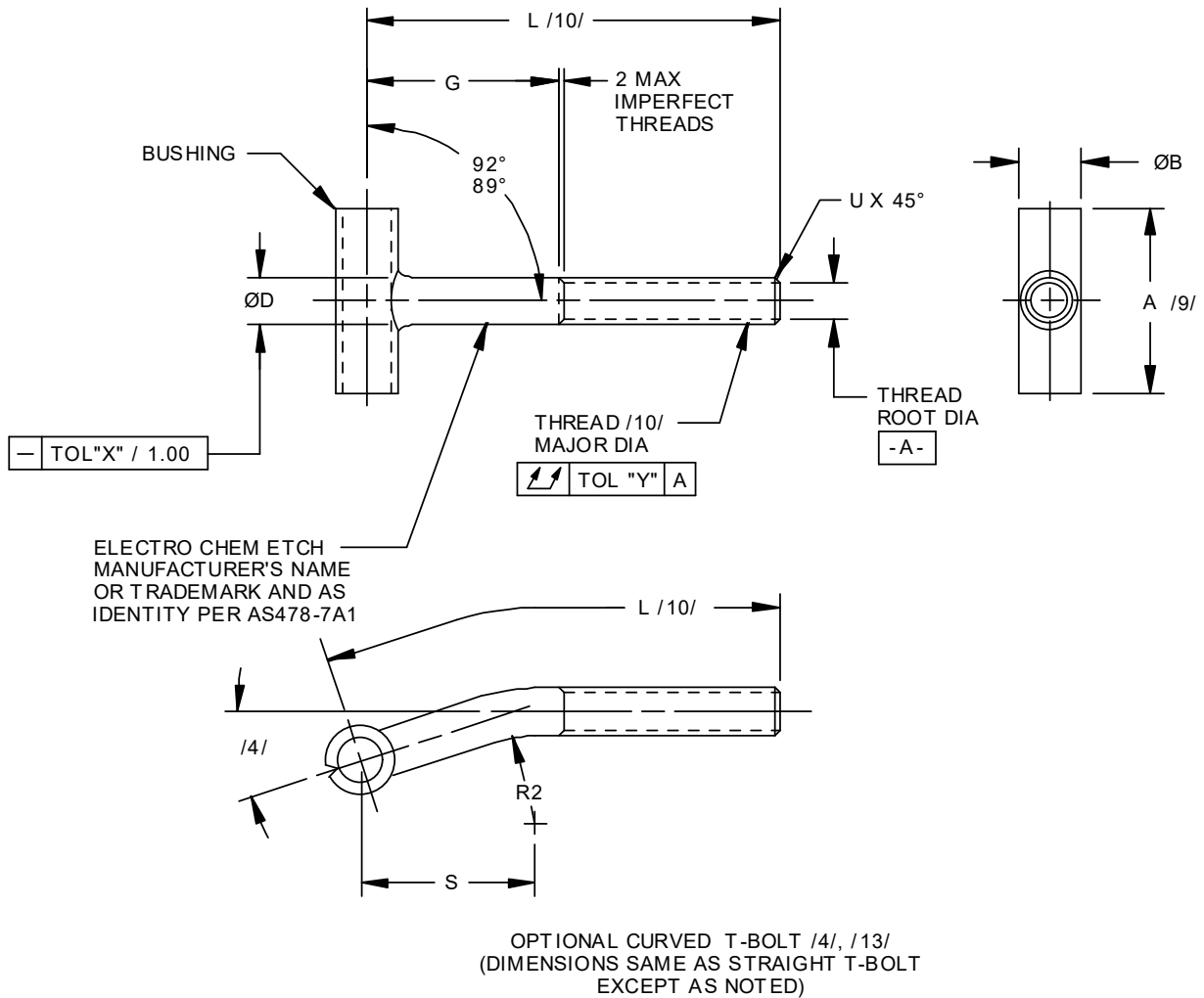
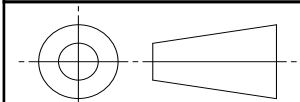


FIGURE 1

For more information on this standard, visit
<https://www.sae.org/standards/content/AS4108/2A/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS4108 /12/



AEROSPACE STANDARD

(R) T-BOLT, A-286, 1000 °F
BUSHING HEAD

AS4108™/2
SHEET 1 OF 3

REV.
A

TABLE 1A - DIMENSIONS B-Y

BASIC NUMBER AS4108/2 SIZE CODE /11/ /13/	THREAD SIZE PER AS8879 CLASS 3A	B	D	G GRIP	R /4/	S /4/	U	X	Y
3	.1900-32 UNJF	.29	.164-.190	.66-.84	.660	.500	.040	.0030	.005
4	.2500-28 UNJF	.35	.244-.250	1.03-1.09	1.120	.840	.040	.0030	.005
5	.3125-24 UNJF	.41	.297-.312	1.28-1.53	-	-	.050	.0030	.006
6	.3750-24 UNJF	.51	.350-.375	1.97-2.09	-	-	.050	.0025	.009
8	.5000-20 UNJF	.66	.480-.499	1.97-2.03	-	-	.060	.0020	.010

TABLE 1B - LENGTH L /8/

BASIC NUMBER AS4108/2 SIZE CODE /9/ /13/	ALLOWABLE LENGTH CODES IN HUNDREDTH INCHES (200 = 2.00 INCHES)													
3	175	200	225	250	-	-	-	-	-	-	-	-	-	-
4	-	-	225	250	275	300	350	-	-	-	-	-	-	-
5	-	-	-	-	-	-	350	400	450	-	550	-	-	-
6	-	-	-	-	-	-	350	400	450	500	550	575	600	-
8	-	-	-	-	-	-	-	400	450	500	550	-	600	650

**TABLE 1C - T-HEAD BUSHING LENGTH CODES
IN .125 INCH INCREMENTS /9/**

BASIC NUMBER AS4108/2 SIZE CODE /9/ /13/	.500	.625	.750	.875	1.000	1.125	1.250	1.375	1.500	1.750	1.875	2.000
3	4	5	6	-	-	-	-	-	-	-	-	-
4	-	5	6	7	8	-	-	-	-	-	-	-
5	-	-	6	7	8	-	-	-	-	-	-	-
6	-	-	-	-	8	9	10	11	12	-	-	-
8	-	-	-	-	-	-	-	-	-	14	15	16

OR

BASIC NUMBER AS4108/2 SIZE CODE /9/ /13/	4	5	6	7	8	9	10	11	12	14	15	16
3	.500	.625	.750	-	-	-	-	-	-	-	-	-
4	-	.625	.750	.875	1.000	-	-	-	-	-	-	-
5	-	-	.750	.875	1.000	-	-	-	-	-	-	-
6	-	-	-	-	1.000	1.125	1.250	1.375	1.500	-	-	-
8	-	-	-	-	-	-	-	-	-	1.750	1.875	2.000