

**MA2096**  
**REV. A**

FEDERAL SUPPLY CLASS  
4730

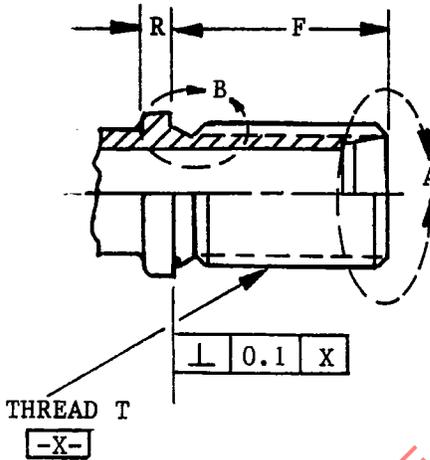


FIGURE 1 - FRONT AND SIDE VIEWS FOR STYLE S

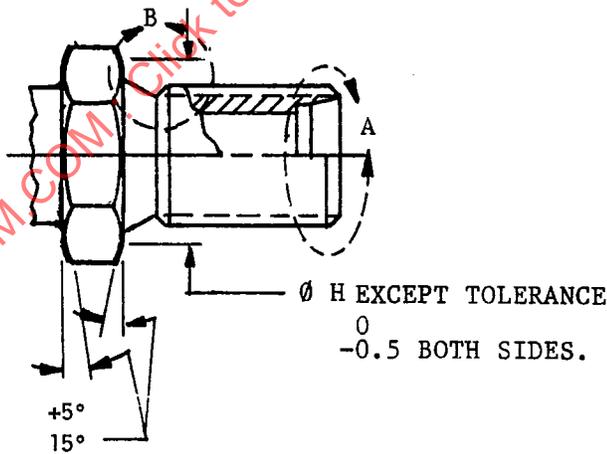


FIGURE 2 - FRONT AND SIDE VIEWS FOR STYLE E

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**AEROSPACE STANDARD**

FITTING END, 24° CONE,  
BULKHEAD, METRIC, STANDARD  
DIMENSIONS FOR, DESIGN STANDARD

**MA2096**

SHEET 1 OF 4

**REV.**

**A**

ISSUED 1985-08 REVISED (A) 1991-10-30

MA2096 REV. A

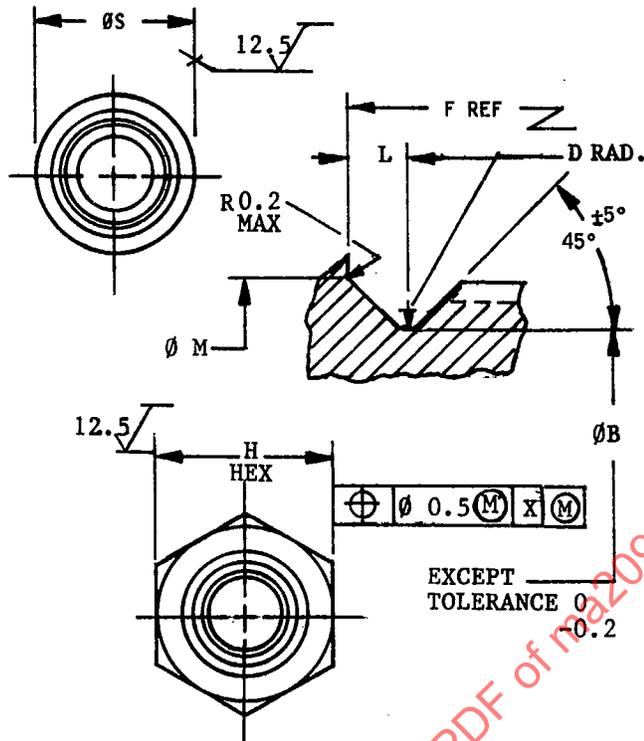


FIGURE 3 - ENLARGED VIEW B

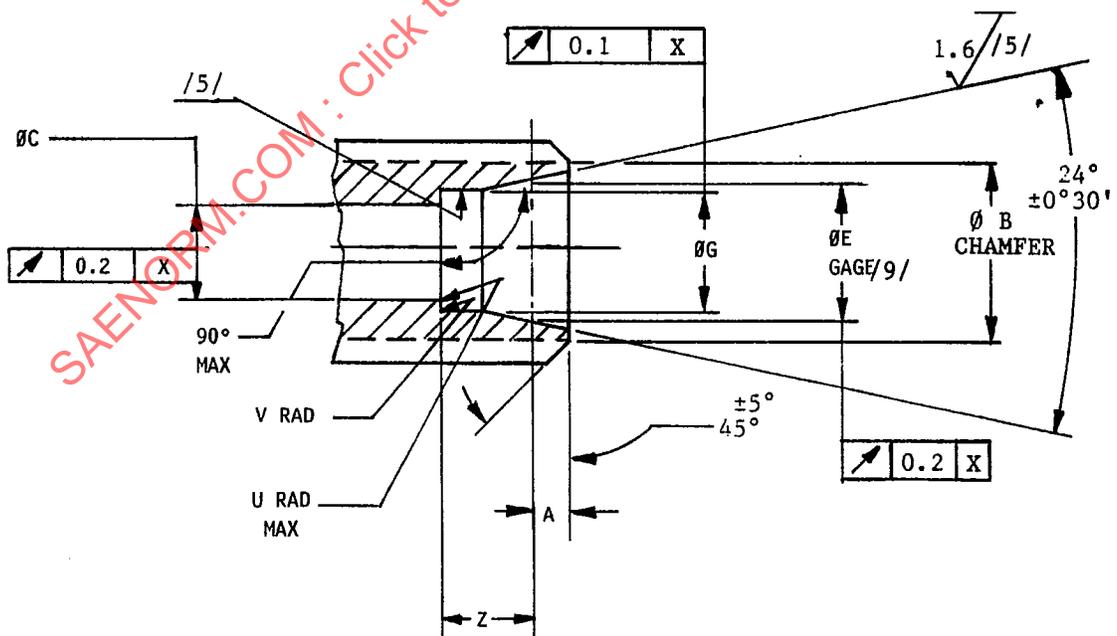


FIGURE 4 - ENLARGED VIEW A

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TABLE 1 - DIMENSIONS

TUBE SIZE DN /1/	THREAD T MA1370 496g	A	B	C	D	E /3/	F	G	H	L +0.4/0	M 0/-0.3	R +1.0	TUBE SIZE DN /8/	S 0/-0.3	U MAX	V	Z +0.12
05	MJ10X1	1.50	8.6	4.3	0.8	6.5	22.0	5.26	13-73-14.00	2.0	10.2	5.5	05	14.0	0.13	0.13-0.25	4.3
06	MJ12X1.25	1.50	10.2	5.3	1.0	7.5	22.0	6.26	16.73-17.00	2.5	12.2	5.5	06	17.0	0.13	0.25-0.40	4.8
08	MJ14X1.5	1.50	11.9	7.1	1.2	9.5	24.0	8.26	18.67-19.00	3.0	14.2	6.0	08	19.0	0.25	0.25-0.40	4.8
10	MJ16X1.5	1.50	13.9	9.1	1.2	11.5	25.0	10.26	21.67-22.00	3.0	16.2	6.0	10	22.0	0.25	0.25-0.40	4.8
12	MJ18X1.5	2.40	15.9	10.9	1.2	13.5	25.0	12.26	23.67-24.00	3.0	18.2	6.0	12	24.0	0.25	0.25-0.40	4.9
14	MJ20X1.5	2.40	17.9	12.5	1.2	15.5	25.0	14.26	26.67-27.00	3.0	20.2	6.0	14	27.0	0.25	0.25-0.40	4.9
16	MJ22X1.5	2.40	19.9	14.5	1.2	17.5	25.0	16.26	29.67-30.00	3.0	22.2	6.0	16	30.0	0.25	0.25-0.40	4.9
20	MJ27X1.5	2.40	24.9	18.1	1.2	21.5	25.0	20.28	35.38-36.00	3.0	27.2	6.0	20	36.0	0.25	0.25-0.40	4.9
25	MJ33X1.5	2.40	30.9	22.5	1.2	26.6	26.0	25.28	40-38-41.00	3.0	33.2	6.0	25	41.0	0.40	0.50-0.70	4.9
32	MJ42X2	2.40	39.3	29.3	1.6	33.7	29.0	32.30	49.38-50.00	4.0	42.2	7.0	32	50.0	0.40	0.50-0.70	5.4
40	MJ50X2	2.40	47.3	37.3	1.6	41.7	29.0	40.30	59.26-60.00	4.0	50.2	7.0	40	60.0	0.40	0.50-0.70	5.4