

RATIONALE

MA2046A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

REV.  
A

MA2046

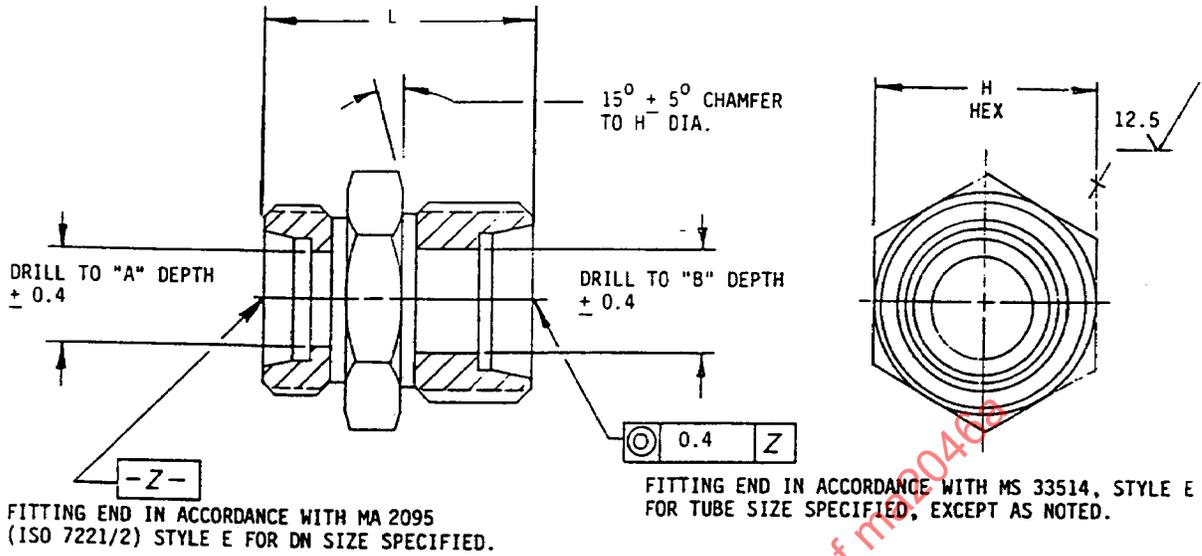
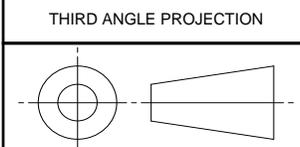


FIGURE 1

TABLE 1

DASH NO.	METRIC END		METRIC END				MS 33514 END		MS 33514 END
	TUBE SIZE DN /2/	METRIC END THREAD 4 g 6 g (REF)	A DRILL DEPTH (mm)	H (mm)	H (mm) TOL	L ±0.6 (mm)	TUBE SIZE (in)	MS 33514 END THREAD CLASS 3A (REF)	B DRILL DEPTH (mm)
-0503	05	MJ10x1	12.5	12	0/-0.27	30.0	3/16	.3750-24UNJF	THRU
-0504	05	MJ10x1	THRU	14	0/-0.27	31.5	1/4	.4375-20UNJF	19.5
-0603	06	MJ12x1.25	14.5	14	0/-0.27	32.0	3/16	.3750-24UNJF	THRU
-0604	06	MJ12x1.25	14.2	14	0/-0.27	33.5	1/4	.4375-20UNJF	THRU
-0805	08	MJ14x1.5	16.4	17	0/-0.27	37.0	5/16	.5000-20UNJF	THRU
-0806	08	MJ14x1.5	THRU	17	0/-0.27	39.0	3/8	.5625-18UNJF	22.8
-1006	10	MJ16x1.5	19.0	19	0/-0.33	42.0	3/8	.5625-18UNJF	THRU
-1008	10	MJ16x1.5	THRU	22	0/-0.33	46.5	1/2	.7500-16UNJF	28.0
-1206	12	MJ18x1.5	21.5	22	0/-0.33	44.0	3/8	.5625-18UNJF	THRU
-1208	12	MJ18x1.5	THRU	22	0/-0.33	48.5	1/2	.7500-16UNJF	30.5
-1408	14	MJ20x1.5	23.5	24	0/-0.33	51.5	1/2	.7500-16UNJF	THRU
-1410	14	MJ20x1.5	THRU	24	0/-0.33	54.5	5/8	.8750-14UNJF	31.5
-1610	16	MJ22x1.5	25.5	27	0/-0.33	56.5	5/8	.8750-14UNJF	THRU
-1612	16	MJ22x1.5	THRU	32	0/-0.62	63.0	3/4	1.0625-12UNJ	38.7
-2012	20	MJ27x1.5	30.3	32	0/-0.62	68.0	3/4	1.0625-12UNJ	THRU
-2016	20	MJ27x1.5	THRU	41	0/-0.62	74.5	1	1.3125-12UNJ	45.7
-2512	25	MJ33x1.5	37.3	41	0/-0.62	75.0	3/4	1.0625-12UNJ	THRU
-2516	25	MJ33x1.5	THRU	41	0/-0.62	80.5	1	1.3125-12UNJ	44.5
-3220	32	MJ42x2	THRU	46	0/-0.62	85.5	1-1/4	1.6250-12UNJ	50.5
-3224	32	MJ42x2	THRU	60	0/-0.74	102.0	1-1/2	1.8750-12UNJ	58.7
-4024	40	MJ50x2	54.4	60	0/-0.74	112.0	1-1/2	1.8750-12UNJ	THRU
-4032	40	MJ50x2	THRU	70	0/-0.74	128.0	2	2.5000-12UNJ	76.9

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2046A>



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: MA 2005 (ISO 7169)



**AEROSPACE STANDARD**

ADAPTER FLARELESS  
METRIC TO INCH

**MA2046**  
SHEET 1 OF 2

**REV.  
A**

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ISSUED 1986-03 REVISED 1993-02 REAFFIRMED 2015-04