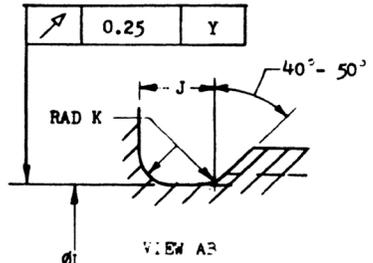
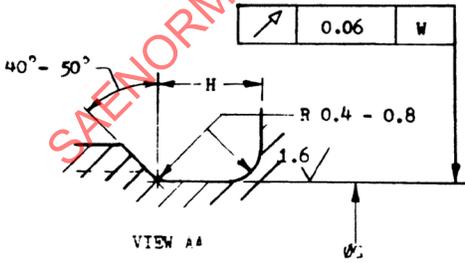
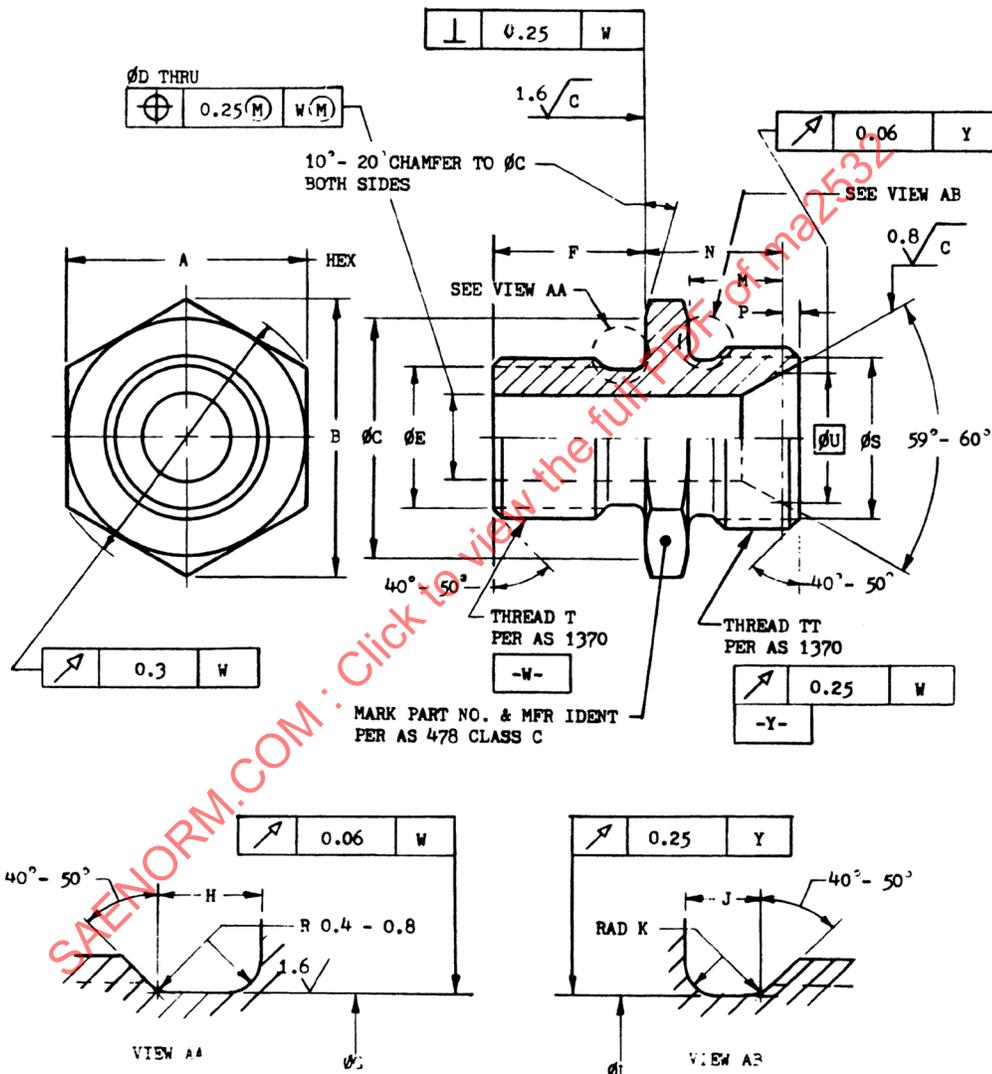


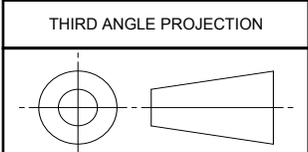
RATIONALE

MA2532 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE MA2532



SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2532>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



METRIC AEROSPACE STANDARD

ADAPTER – PORT TO TUBE,
60 DEG CONE COUPLING,
AMS 5639, MJ THREAD, METRIC

SAE MA2532
SHEET 1 OF 3

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ISSUED 1987-04 REAFFIRMED 2012-11

TABLE I. DIMENSIONS

PART NO.	NOM TUBE OD	PORT END THD T CLASS 4h6h	TUBE CPLG THD TT CLASS 4g6g	A		B MIN	C
					1/		
MA2532-03	3	MJ8 x 1	MJ8 x 1	13.73 - 14.00	h13	15.5	13.8 - 14.3
MA2532-04	4	MJ8 x 1	MJ10 x 1	13.73 - 14.00		15.5	13.8 - 14.3
MA2532-05	5	MJ10 x 1	MJ12 x 1.25	16.73 - 17.00		18.9	16.8 - 17.3
MA2532-06	6	MJ12 x 1.25	MJ14 x 1.5	18.67 - 19.00		21.1	18.7 - 19.0
MA2532-08	8	MJ14 x 1.5	MJ16 x 1.5	21.67 - 22.00		24.5	21.7 - 22.0
MA2532-10	10	MJ16 x 1.5	MJ18 x 1.5	23.67 - 24.00		26.8	23.7 - 24.0
MA2532-12	12	MJ18 x 1.5	MJ20 x 1.5	26.67 - 27.00		30.2	26.7 - 27.0
MA2532-14	14	MJ20 x 1.5	MJ22 x 1.5	29.67 - 30.00		33.6	29.7 - 30.0
MA2532-16	16	MJ22 x 1.5	MJ24 x 1.5	29.67 - 30.00		33.6	29.7 - 30.0
MA2532-18	18	MJ24 x 1.5	MJ27 x 1.5	31.61 - 32.00		h14	35.8
MA2532-20	20	MJ27 x 1.5	MJ30 x 1.5	35.38 - 36.00	40.1		35.4 - 35.9
MA2532-25	25	MJ33 x 1.5	MJ36 x 1.5	40.38 - 41.00	45.8		40.4 - 40.9
MA2532-32	32	MJ42 x 2	MJ42 x 1.5	49.38 - 50.00	56.1		49.4 - 49.9
MA2532-40	40	MJ50 x 2	MJ50 x 1.5	59.26 - 60.00	67.4	59.3 - 59.8	

1/ TOLERANCE GRADES TO ANSI B4.2-1978

TABLE I. DIMENSIONS (CONTINUED)

PART NO.	D	E	F	G	H	J
MA2532-03	2.6 - 2.8	5.7 - 6.7	9.8 - 10.0	6.22 - 6.30	1.9 - 2.3	1.60 - 1.85
MA2532-04	3.4 - 3.6	5.7 - 6.7	9.8 - 10.0	6.22 - 6.30	1.9 - 2.3	1.60 - 1.85
MA2532-05	4.2 - 4.4	7.7 - 8.7	9.8 - 10.0	8.22 - 8.30	1.9 - 2.3	2.00 - 2.25
MA2532-06	5.2 - 5.4	9.3 - 10.3	11.3 - 11.5	10.02 - 10.10	1.9 - 2.3	2.40 - 2.65
MA2532-08	7.0 - 7.2	11.0 - 12.0	14.8 - 15.0	11.60 - 11.70	3.4 - 3.8	2.40 - 2.65
MA2532-10	9.0 - 9.2	13.0 - 14.0	14.8 - 15.0	13.60 - 13.70	3.4 - 3.8	2.40 - 2.65
MA2532-12	10.8 - 11.0	15.0 - 16.0	14.8 - 15.0	15.60 - 15.70	3.4 - 3.8	2.40 - 2.65
MA2532-14	12.4 - 12.6	17.0 - 18.0	14.8 - 15.0	17.60 - 17.70	3.4 - 3.8	2.40 - 2.65
MA2532-16	14.4 - 14.6	19.0 - 20.0	14.8 - 15.0	19.60 - 19.70	3.4 - 3.8	2.40 - 2.65
MA2532-18	16.2 - 16.4	21.0 - 22.0	14.8 - 15.0	21.60 - 21.70	3.4 - 3.8	2.40 - 2.65
MA2532-20	18.0 - 18.2	24.0 - 25.0	14.8 - 15.0	24.60 - 24.70	3.4 - 3.8	2.40 - 2.65
MA2532-25	22.4 - 22.6	30.0 - 31.0	14.8 - 15.0	30.60 - 30.70	3.4 - 3.8	2.40 - 2.65
MA2532-32	29.2 - 29.4	38.4 - 39.4	18.8 - 19.0	38.85 - 39.00	4.3 - 4.7	2.40 - 2.65
MA2532-40	37.2 - 37.4	46.4 - 47.4	18.8 - 19.0	46.85 - 47.00	4.3 - 4.7	2.40 - 2.65