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SAE MA2520

FEDERAL SUPPLY CLASS
5310

RATIONALE

MA2520 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

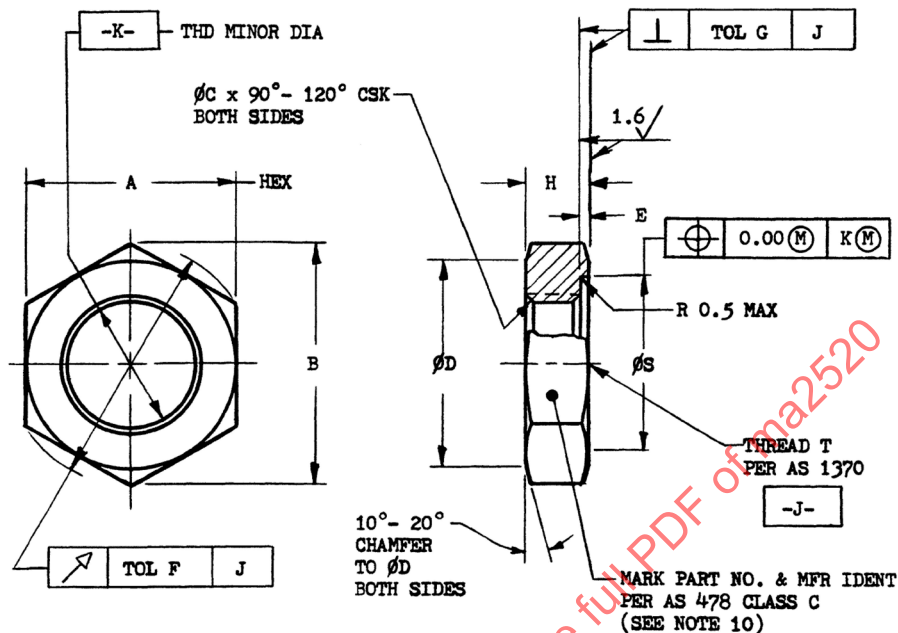


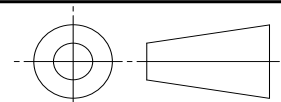
TABLE I. DIMENSIONS

PART NO.	NOM TUBE OD	THREAD T	A	B MIN	C
MA2520-04	3 & 4	MJ8 x 1.4H5H	13.73 - 14.00	15.5	8.3 - 9.1
MA2520-05	5	MJ10 x 1.4H5H	16.73 - 17.00	18.9	10.3 - 11.1
MA2520-06	6	MJ12 x 1.25-4H5H	18.67 - 19.00	21.1	12.3 - 13.1
MA2520-08	8	MJ14 x 1.5-4H5H	21.67 - 22.00	24.5	14.4 - 15.2
MA2520-10	10	MJ16 x 1.5-4H5H	23.67 - 24.00	26.8	16.4 - 17.2
MA2520-12	12	MJ18 x 1.5-4H5H	26.67 - 27.00	30.2	18.4 - 19.2
MA2520-14	14	MJ20 x 1.5-4H5H	29.67 - 30.00	33.6	20.4 - 21.2
MA2520-16	16	MJ22 x 1.5-4H5H	29.67 - 30.00	33.6	22.4 - 23.2
MA2520-18	18	MJ24 x 1.5-4H5H	31.61 - 32.00	35.8	24.4 - 25.2
MA2520-20	20	MJ27 x 1.5-4H5H	35.38 - 36.00	40.1	27.4 - 28.2
MA2520-25	25	MJ33 x 1.5-4H5H	40.38 - 41.00	45.8	33.4 - 34.2
MA2520-32	32	MJ42 x 2-4H5H	49.38 - 50.00	56.1	42.4 - 43.2
MA2520-40	40	MJ50 x 2-4H5H	59.26 - 60.00	67.4	50.4 - 51.2

1/ TOLERANCE GRADES TO ANSI B4.2-1978

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2520>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

METRIC AEROSPACE STANDARD

NUT - HEX, BACK-UP RING,
PORT FITTING CONNECTOR,
AMS 5639, MJ THREAD, METRIC

SAE MA2520
SHEET 1 OF 2