

MA3421

FEDERAL SUPPLY CLASS
5310

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

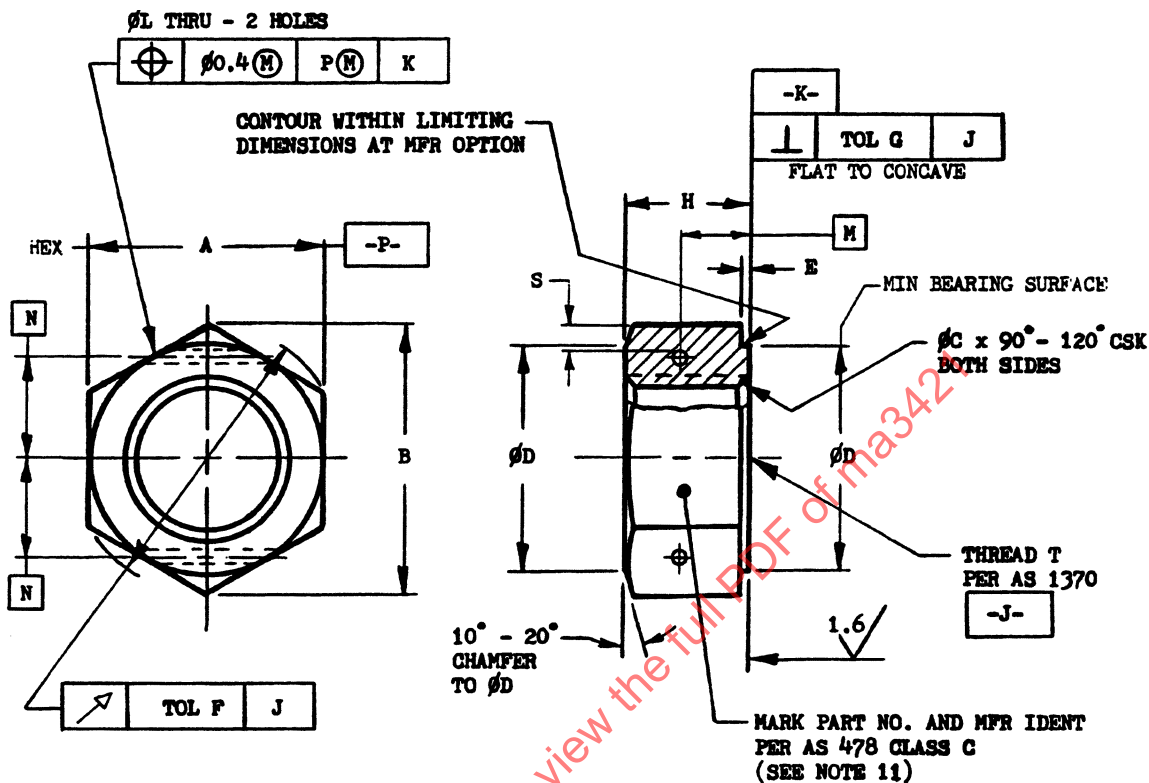
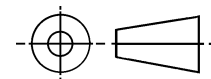


TABLE I. DIMENSIONS

PART NO.	THREAD T	A	1/	B MIN	C	D MIN
MA3421-05	MJ5 x 0.8-4H6H	8.78 - 9.00		9.8	5.2 - 5.8	8.3
MA3421-06	MJ6 x 1-4H5H	10.73 - 11.00		12.0	6.3 - 7.1	10.2
MA3421-07	MJ7 x 1-4H5H	11.73 - 12.00		13.2	7.3 - 8.1	11.2
MA3421-08	MJ8 x 1-4H5H	13.73 - 14.00		15.5	8.3 - 9.1	13.2
MA3421-10	MJ10 x 1.25-4H5H	16.73 - 17.00		18.9	10.3 - 11.1	16.0
MA3421-12	MJ12 x 1.25-4H5H	18.67 - 19.00	h13	21.1	12.3 - 13.1	18.0
MA3421-14	MJ14 x 1.5-4H5H	21.67 - 22.00		24.5	14.4 - 15.2	21.0
MA3421-16	MJ16 x 1.5-4H5H	23.67 - 24.00		26.8	16.4 - 17.2	23.0
MA3421-18	MJ18 x 1.5-4H5H	26.67 - 27.00		30.2	18.4 - 19.2	26.0
MA3421-20	MJ20 x 1.5-4H5H	29.67 - 30.00		33.6	20.4 - 21.2	29.0

1/ TOLERANCE GRADES TO ANSI B4.2 - 1978

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
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METRIC AEROSPACE STANDARD

NUT, PLAIN HEX - DRD, UNS G87400,
CADMIUM PLATE, MJ THREAD, METRIC

MA3421
SHEET 1 OF 2

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ISSUED 1985-12 NONCURRENT 1996-11 REAFFIRMED 2006-05