

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV. A
MA3428

FEDERAL SUPPLY CLASS
5310

RATIONALE

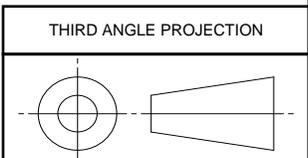
THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE. THIS STANDARD HAS BEEN STABILIZED.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

SAENORM.COM : Click to view the full PDF of ma3428a

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA3428A>



CUSTODIAN: E-25 PROCUREMENT SPECIFICATION: MA1937, SEE NOTE 6

	METRIC AEROSPACE STANDARD		MA3428	REV. A
	NUT, CASTELLATED, HEX - THIN, UNS S66286, SILVER PLATE, MJ THREAD, METRIC			

ISSUED 1985-12 REAFFIRMED 2006-05 STABILIZED 2015-07

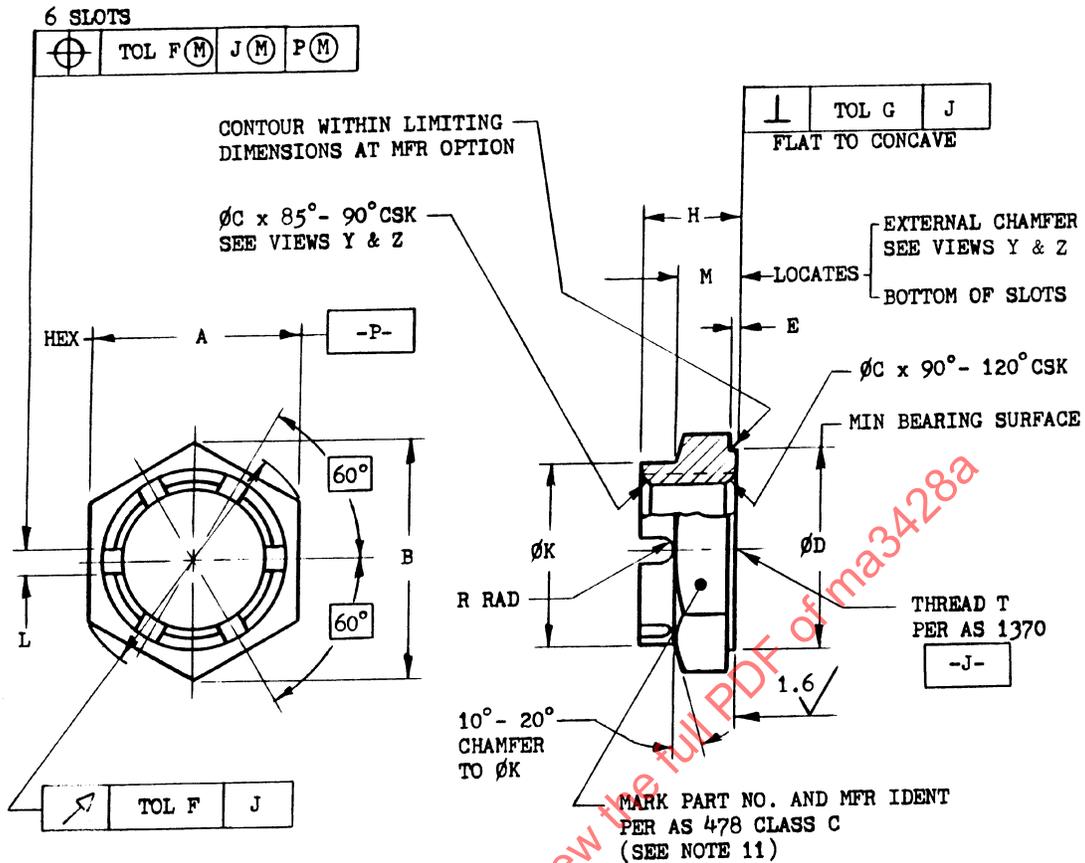


TABLE I. DIMENSIONS

PART NO.	THREAD T	A	1/ MIN	B MIN	C	D MIN	E	F	G
MA3428-04	MJ4 x 0.7-4H6H	6.85 - 7.00	h12	7.6	4.2 - 4.8	6.4	0.2 - 0.5	0.20	0.10
MA3428-05	MJ5 x 0.8-4H6H	7.85 - 8.00		8.7	5.2 - 5.8	7.4	0.2 - 0.5	0.20	0.10
MA3428-06	MJ6 x 1-4H5H	9.78 - 10.00		10.9	6.3 - 7.1	9.3	0.2 - 0.5	0.20	0.10
MA3428-07	MJ7 x 1-4H5H	10.73 - 11.00		12.0	7.3 - 8.1	10.2	0.2 - 0.5	0.20	0.10
MA3428-08	MJ8 x 1-4H5H	11.73 - 12.00	h13	13.2	8.3 - 9.1	11.2	0.2 - 0.5	0.20	0.10
MA3428-10	MJ10 x 1.25-4H5H	13.73 - 14.00		15.5	10.3 - 11.1	13.2	0.3 - 0.6	0.25	0.13
MA3428-12	MJ12 x 1.25-4H5H	16.73 - 17.00		18.9	12.3 - 13.1	16.0	0.3 - 0.6	0.25	0.13
MA3428-14	MJ14 x 1.5-4H5H	18.67 - 19.00		21.1	14.4 - 15.2	18.0	0.3 - 0.6	0.25	0.15
MA3428-16	MJ16 x 1.5-4H5H	21.67 - 22.00		24.5	16.4 - 17.2	21.0	0.3 - 0.6	0.30	0.18
MA3428-18	MJ18 x 1.5-4H5H	23.67 - 24.00		26.8	18.4 - 19.2	23.0	0.3 - 0.6	0.30	0.18
MA3428-20	MJ20 x 1.5-4H5H	26.67 - 27.00	30.2	20.4 - 21.2	26.0	0.3 - 0.6	0.30	0.18	

1/ TOLERANCE GRADES TO ANSI B4.2-1978

	METRIC AEROSPACE STANDARD	MA3428 SHEET 1 OF 2	REV. A
	NUT, CASTELLATED, HEX - THIN, UNS S66286, SILVER PLATE, MJ THREAD, METRIC		