

SAE Executive Standards Committee 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
MA2521™

FEDERAL SUPPLY CLASS
5310

RATIONALE

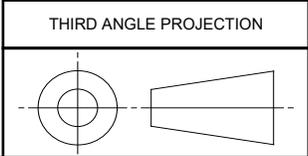
THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY SAE G-3, AEROSPACE COUPLINGS, FITTINGS, HOSE, TUBING ASSEMBLIES 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 ma2521a

For more information on this standard, visit
<https://www.sae.org/standards/content/MA2521A/>



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: NONE



METRIC AEROSPACE STANDARD
NUT - HEX,
PORT FITTING CONNECTOR,
AMS5639, MJ THREAD, METRIC

MA2521™

REV. A

ISSUED 1986-08 REAFFIRMED 2012-11 STABILIZED 2023-09

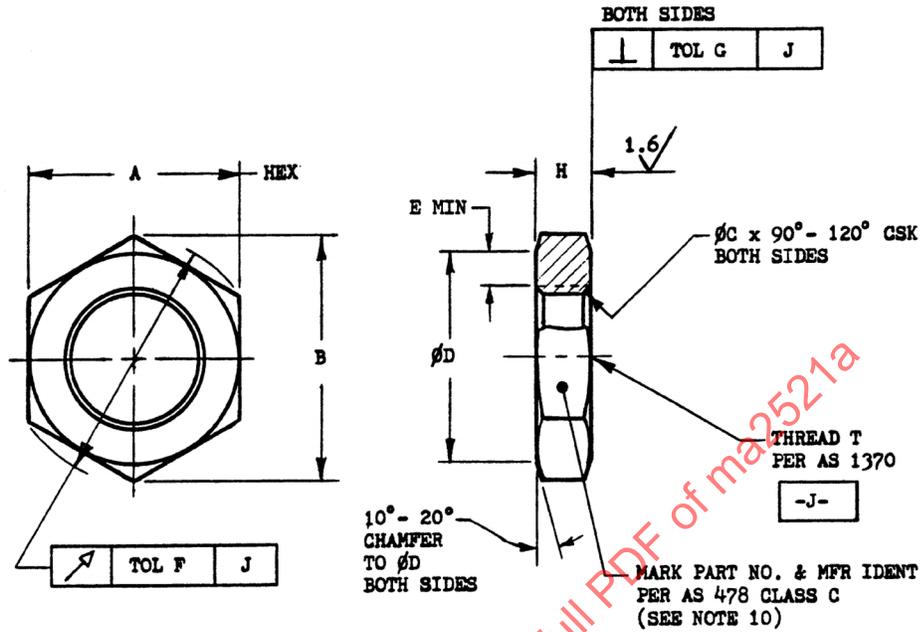


TABLE I. DIMENSIONS

PART NO.	NOM TUBE OD	THREAD T	A		B MIN	C
				1/		
MA2521-04	3 & 4	MJ8 x 1-4H5H	13.73 - 14.00		15.5	8.3 - 9.1
MA2521-05	5	MJ10 x 1-4H5H	16.73 - 17.00		18.9	10.3 - 11.1
MA2521-06	6	MJ12 x 1.25-4H5H	18.67 - 19.00		21.1	12.3 - 13.1
MA2521-08	8	MJ14 x 1.5-4H5H	21.67 - 22.00		24.5	14.4 - 15.2
MA2521-10	10	MJ16 x 1.5-4H5H	23.67 - 24.00	h13	26.8	16.4 - 17.2
MA2521-12	12	MJ18 x 1.5-4H5H	26.67 - 27.00		30.2	18.4 - 19.2
MA2521-14	14	MJ20 x 1.5-4H5H	29.67 - 30.00		33.6	20.4 - 21.2
MA2521-16	16	MJ22 x 1.5-4H5H	29.67 - 30.00		33.6	22.4 - 23.2
MA2521-18	18	MJ24 x 1.5-4H5H	31.61 - 32.00		35.8	24.4 - 25.2
MA2521-20	20	MJ27 x 1.5-4H5H	35.38 - 36.00		40.1	27.4 - 28.2
MA2521-25	25	MJ33 x 1.5-4H5H	40.38 - 41.00	h14	45.8	33.4 - 34.2
MA2521-32	32	MJ42 x 2-4H5H	49.38 - 50.00		56.1	42.4 - 43.2
MA2521-40	40	MJ50 x 2-4H5H	59.26 - 60.00		67.4	50.4 - 51.2

1/ TOLERANCE GRADES TO ANSI B4.2-1978