

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.

SAE MA2520

FEDERAL SUPPLY CLASS
5310

RATIONALE

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

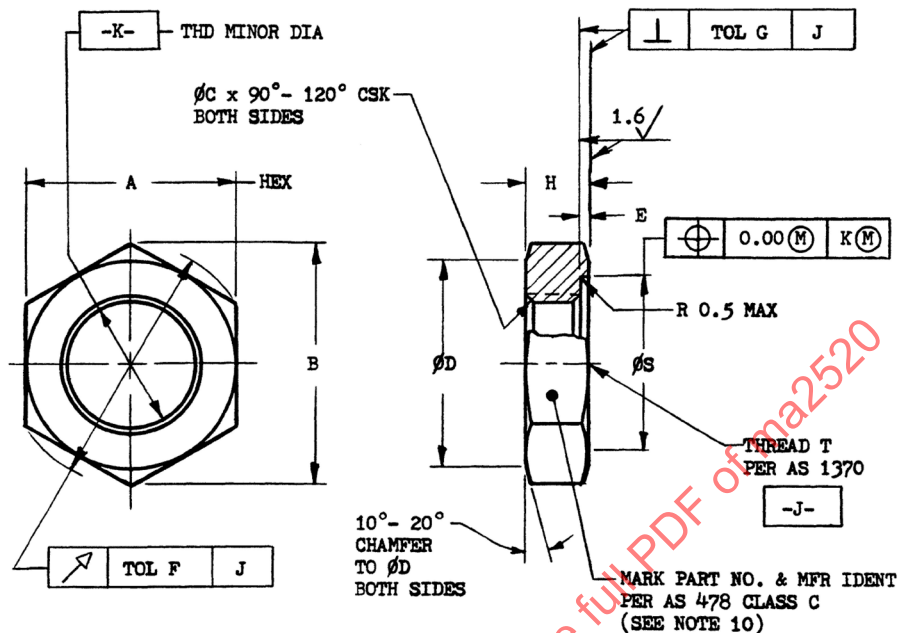


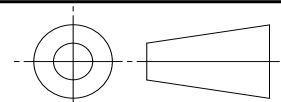
TABLE I. DIMENSIONS

PART NO.	NOM TUBE OD	THREAD T	A	1/	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	h13	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	h14	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

Copyright 2012 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Fax: 724-776-0790

Tel: +1 724-776-4970 (outside USA)
Email: CustomerService@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

ISSUED 1986-08 REAFFIRMED 2012-11