

MA3425

FEDERAL SUPPLY CLASS
5310

RATIONALE

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

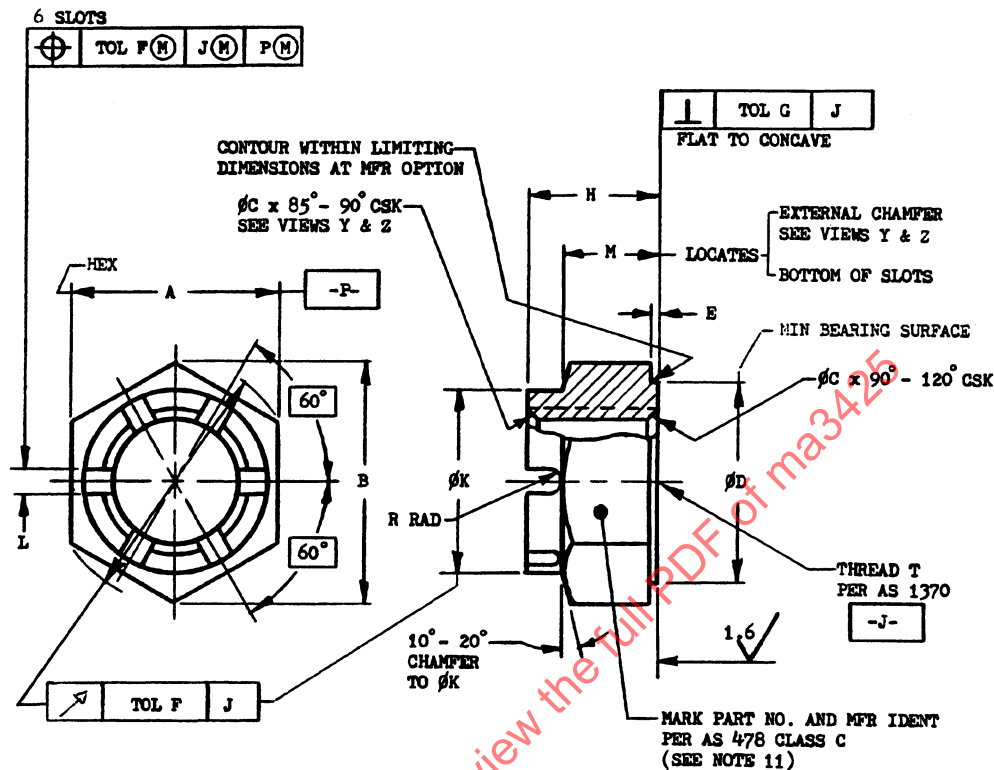
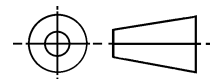


TABLE I. DIMENSIONS

PART NO.	THREAD T	A	1/	B MIN	C	D MIN	E	F	G
MA3425-04	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
MA3425-05	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
MA3425-06	MJ6 x 1-4H5H	9.78 - 10.00		10.9	6.3 - 7.1	9.3	0.2 - 0.5	0.20	0.10
MA3425-07	MJ7 x 1-4H5H	10.73 - 11.00		12.0	7.3 - 8.1	10.2	0.2 - 0.5	0.20	0.10
MA3425-08	MJ8 x 1-4H5H	12.73 - 13.00	h13	14.3	8.3 - 9.1	12.2	0.2 - 0.5	0.20	0.10
MA3425-10	MJ10 x 1.25-4H5H	16.73 - 17.00		18.9	10.3 - 11.1	16.0	0.3 - 0.6	0.25	0.13
MA3425-12	MJ12 x 1.25-4H5H	18.67 - 19.00		21.1	12.3 - 13.1	18.0	0.3 - 0.6	0.25	0.13
MA3425-14	MJ14 x 1.5-4H5H	21.67 - 22.00		24.5	14.4 - 15.2	21.0	0.3 - 0.6	0.25	0.15
MA3425-16	MJ16 x 1.5-4H5H	23.67 - 24.00	h13	26.8	16.4 - 17.2	23.0	0.3 - 0.6	0.30	0.18
MA3425-18	MJ18 x 1.5-4H5H	26.67 - 27.00		30.2	18.4 - 19.2	26.0	0.3 - 0.6	0.30	0.18
MA3425-20	MJ20 x 1.5-4H5H	29.67 - 30.00		33.6	20.4 - 21.2	29.0	0.3 - 0.6	0.30	0.18

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
An SAE International Group

METRIC AEROSPACE STANDARD

NUT, CASTELLATED, HEX - UNS G87400,
CADMIUM PLATE, MJ THREAD, METRIC

MA3425
SHEET 1 OF 2

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 reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright 2006 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: 724-776-4970 (outside USA)

Email: CustomerService@sae.org

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

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