

REV. A

AS9361

FEDERAL SUPPLY CLASS
5310

RATIONALE

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

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9361C. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

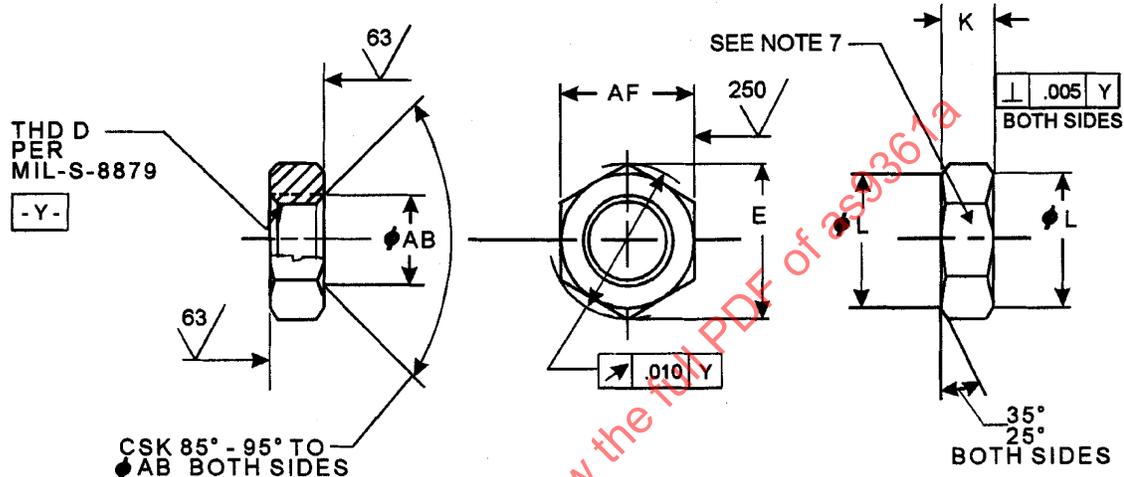
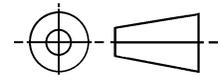


Figure 1 - NUT

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	D NOMINAL THREAD UNJF-3B	AF	E MIN	AB	K	L MIN	APPROX. MASS LB/100
MS9361-08	.1640-36	0.336 - 0.345	0.374	0.164 - 0.194	0.099 - 0.119	0.334	.26
MS9361-09	.1900-32	0.367 - 0.376	0.410	0.190 - 0.220	0.115 - 0.135	0.365	.36
MS9361-10	.2500-28	0.429 - 0.439	0.480	0.250 - 0.280	0.115 - 0.135	0.428	.45
MS9361-11	.3125-24	0.492 - 0.502	0.552	0.312 - 0.342	0.146 - 0.166	0.490	.68
MS9361-12	.3750-24	0.554 - 0.564	0.623	0.375 - 0.405	0.178 - 0.198	0.552	.96
MS9361-13	.4375-20	0.678 - 0.690	0.765	0.438 - 0.468	0.209 - 0.229	0.678	1.76
MS9361-14	.5000-20	0.741 - 0.752	0.836	0.500 - 0.535	0.240 - 0.260	0.740	2.25
MS9361-15	.5625-18	0.865 - 0.877	0.978	0.562 - 0.597	0.271 - 0.291	0.865	3.57
MS9361-16	.6250-18	0.928 - 0.940	1.050	0.625 - 0.660	0.302 - 0.322	0.928	4.36
MS9361-17	.7500-16	1.052 - 1.064	1.191	0.750 - 0.785	0.365 - 0.385	1.052	6.22
MS9361-18	.8750-14	1.239 - 1.252	1.405	0.875 - 0.910	0.428 - 0.448	1.240	10.17
MS9361-19	1.0000-12	1.427 - 1.440	1.619	1.000 - 1.035	0.490 - 0.510	1.428	15.51

THIRD ANGLE PROJECTION



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

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
(R) NUT, PLAIN, HEXAGON,
CHECK, UNS S66286
130 KSI MIN

AS9361
SHEET 1 OF 2

REV. A

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 2007 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 1999-04 REVISED 2002-09 REAFFIRMED 2007-06