

REV.
B

AS3240

FEDERAL SUPPLY CLASS
5306

RATIONALE

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

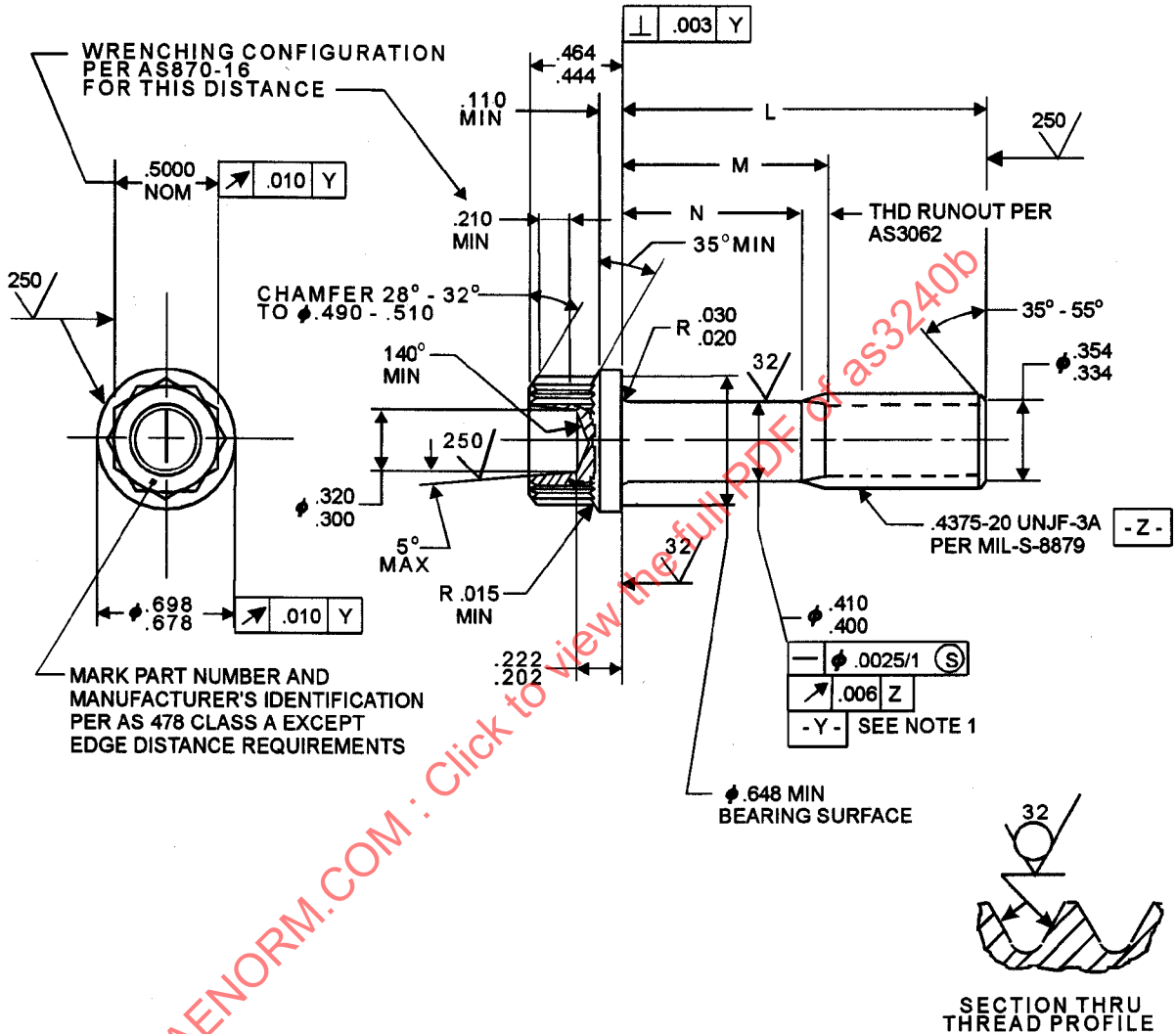
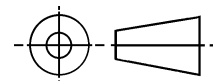


FIGURE 1 - BOLT

SECTION THRU
THREAD PROFILE

THIRD ANGLE PROJECTION



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

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, CRES,
UNS N07718, 185 KSI MIN, .4375-20 UNJF-3A

AS3240
SHEET 1 OF 3

**REV.
B**

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>

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.

ISSUED 1980-07 REVISED 2002-06 REAFFIRMED 2007-06

REV.
B

AS3240

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100	PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100
AS3240-04	.678 - .698	.030	.125	5.21	AS3240-31	2.740 - 2.760	1.465	1.625	13.13
AS3240-05	.740 - .760	.030	.125	5.46	AS3240-32	2.865 - 2.885	1.590	1.750	13.61
AS3240-06	.802 - .822	.030	.125	5.70	AS3240-33	2.990 - 3.010	1.715	1.875	14.09
AS3240-07	.865 - .885	.030	.125	5.94	AS3240-34	3.115 - 3.135	1.840	2.000	14.57
AS3240-08	.928 - .948	.030	.125	6.18	AS3240-35	3.240 - 3.260	1.965	2.125	15.05
AS3240-09	.990 - 1.010	.030	.125	6.42	AS3240-36	3.365 - 3.385	2.090	2.250	15.53
AS3240-10	1.052 - 1.072	.030	.125	6.65	AS3240-37	3.490 - 3.510	2.215	2.375	16.01
AS3240-11	1.115 - 1.135	.030	.125	6.89	AS3240-38	3.615 - 3.635	2.340	2.500	16.48
AS3240-12	1.178 - 1.198	.030	.125	7.13	AS3240-39	3.740 - 3.760	2.465	2.625	16.97
AS3240-13	1.240 - 1.260	.030	.125	7.37	AS3240-40	3.865 - 3.885	2.590	2.750	17.45
AS3240-14	1.302 - 1.322	.030	.188	7.62	AS3240-41	3.990 - 4.010	2.715	2.875	17.93
AS3240-15	1.365 - 1.385	.090	.250	7.86	AS3240-42	4.115 - 4.135	2.840	3.000	18.40
AS3240-16	1.428 - 1.448	.153	.312	8.10	AS3240-43	4.240 - 4.260	2.965	3.125	18.89
AS3240-17	1.490 - 1.510	.215	.375	8.34	AS3240-44	4.365 - 4.385	3.090	3.250	19.37
AS3240-18	1.552 - 1.572	.277	.438	8.57	AS3240-45	4.490 - 4.510	3.215	3.375	19.85
AS3240-19	1.615 - 1.635	.340	.500	8.81	AS3240-46	4.615 - 4.635	3.340	3.500	20.32
AS3240-20	1.678 - 1.698	.403	.562	9.05	AS3240-47	4.740 - 4.760	3.465	3.625	20.80
AS3240-21	1.740 - 1.760	.465	.625	9.27	AS3240-48	4.865 - 4.885	3.590	3.750	21.89
AS3240-22	1.802 - 1.822	.527	.688	9.53	AS3240-49	4.990 - 5.010	3.715	3.875	21.77
AS3240-23	1.865 - 1.885	.590	.750	9.77	AS3240-50	5.115 - 5.135	3.840	4.000	22.24
AS3240-24	1.928 - 1.948	.653	.812	10.02	AS3240-51	5.240 - 5.260	3.965	4.125	22.72
AS3240-25	1.990 - 2.010	.715	.875	10.26	AS3240-52	5.365 - 5.385	4.090	4.250	23.21
AS3240-26	2.115 - 2.135	.840	1.000	10.73	AS3240-53	5.490 - 5.510	4.215	4.375	23.69
AS3240-27	2.240 - 2.260	.965	1.125	11.21	AS3240-54	5.615 - 5.635	4.340	4.500	24.18
AS3240-28	2.365 - 2.385	1.090	1.250	11.69	AS3240-55	5.740 - 5.760	4.465	4.625	24.67
AS3240-29	2.490 - 2.510	1.215	1.375	12.18	AS3240-56	5.865 - 5.885	4.590	4.750	25.16
AS3240-30	2.615 - 2.635	1.340	1.500	12.65	AS3240-57	5.990 - 6.010	4.715	4.875	25.64

AEROSPACE STANDARD
 (R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
 WASHER HEAD, PD SHANK, CRES,
 UNS N07718, 185 KSI MIN, .4375-20 UNJF-3A

AS3240
 SHEET 2 OF 3

REV.
B