

RATIONALE

FIGURE REDRAWN TO AS1132 STANDARD, USAGE NOTE ADDED.

REV. B
AS3401™

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.

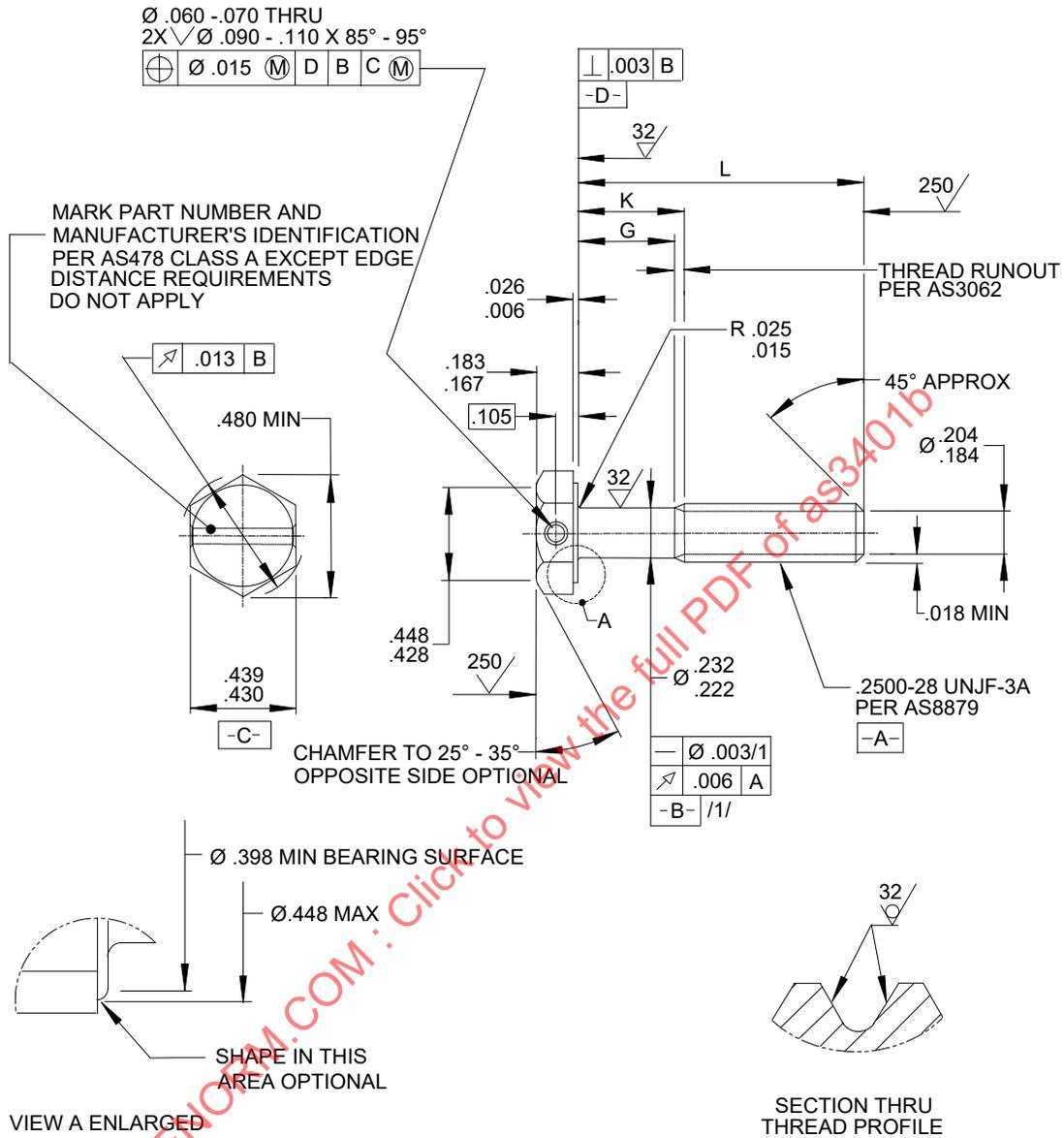
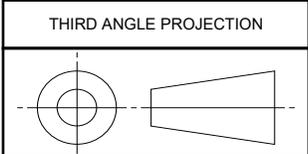


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3401B/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7471



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD,
DRILLED 1 HOLE, PD SHANK,
AMS5708 (UNS N07001), .2500-28 UNJF-3A

AS3401™
SHEET 1 OF 3

REV. B

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	G MIN	K MAX	APPROX MASS LB/100	PART NO.	L	G MIN	K MAX	APPROX MASS LB/100
AS3401-04	.365-.385	.025	.099	1.22	AS3401-34	2.490-2.510	1.619	1.750	3.76
AS3401-05	.428-.448	.025	.099	1.29	AS3401-35	2.615-2.635	1.744	1.873	3.90
AS3401-06	.490-.510	.025	.099	1.37	AS3401-36	2.740-2.760	1.869	2.000	4.06
AS3401-07	.552-.572	.025	.099	1.44	AS3401-37	2.865-2.885	1.994	2.125	4.20
AS3401-08	.615-.635	.025	.099	1.51	AS3401-38	2.990-3.010	2.119	2.250	4.36
AS3401-09	.678-.698	.025	.099	1.58	AS3401-39	3.115-3.135	2.244	2.375	4.50
AS3401-10	.740-.760	.025	.099	1.66	AS3401-40	3.240-3.260	2.369	2.500	4.66
AS3401-11	.802-.822	.025	.099	1.73	AS3401-41	3.365-3.385	2.494	2.625	4.80
AS3401-12	.865-.885	.025	.125	1.80	AS3401-42	3.490-3.510	2.619	2.750	4.96
AS3401-13	.928-.948	.057	.188	1.87	AS3401-43	3.615-3.635	2.744	2.875	5.10
AS3401-14	.990-1.010	.119	.250	1.94	AS3401-44	3.740-3.760	2.869	3.000	5.26
AS3401-15	1.052-1.072	.181	.312	2.03	AS3401-45	3.865-3.885	2.994	3.125	5.40
AS3401-16	1.115-1.135	.244	.375	2.10	AS3401-46	3.990-4.010	3.119	3.250	5.56
AS3401-17	1.178-1.198	.307	.438	2.17	AS3401-47	4.115-4.135	3.244	3.375	5.70
AS3401-18	1.240-1.260	.369	.500	2.24	AS3401-48	4.240-4.260	3.369	3.500	5.86
AS3401-19	1.302-1.322	.431	.562	2.33	AS3401-49	4.365-4.385	3.494	3.625	6.00
AS3401-20	1.365-1.385	.494	.625	2.40	AS3401-50	4.490-4.510	3.619	3.750	6.16
AS3401-21	1.428-1.448	.557	.688	2.47	AS3401-51	4.615-4.635	3.744	3.875	6.30
AS3401-22	1.490-1.510	.619	.750	2.55	AS3401-52	4.740-4.760	3.869	4.000	6.46
AS3401-23	1.552-1.572	.681	.812	2.63	AS3401-53	4.865-4.885	3.994	4.125	6.60
AS3401-24	1.615-1.635	.744	.875	2.70	AS3401-54	4.990-5.010	4.119	4.250	6.76
AS3401-25	1.678-1.698	.807	.938	2.77	AS3401-55	5.115-5.135	4.244	4.375	6.90
AS3401-26	1.740-1.760	.869	1.000	2.85	AS3401-56	5.240-5.260	4.369	4.500	7.06
AS3401-27	1.802-1.822	.931	1.062	2.93	AS3401-57	5.365-5.385	4.494	4.625	7.20
AS3401-28	1.865-1.885	.994	1.125	3.00	AS3401-58	5.490-5.510	4.619	4.750	7.36
AS3401-29	1.928-1.948	1.057	1.188	3.07	AS3401-59	5.615-5.635	4.744	4.875	7.51
AS3401-30	1.990-2.010	1.119	1.250	3.15	AS3401-60	5.740-5.760	4.869	5.000	7.66
AS3401-31	2.115-2.135	1.244	1.375	3.30	AS3401-61	5.865-5.885	4.994	5.125	7.81
AS3401-32	2.240-2.260	1.369	1.500	3.46	AS3401-62	5.990-6.010	5.119	5.250	7.96
AS3401-33	2.365-2.385	1.494	1.625	3.60					

SAENORM.COM: Click to view full PDF of AS3401