

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

RATIONALE

FIGURE REDRAWN TO AS1132 STANDARD, USAGE NOTE ADDED.

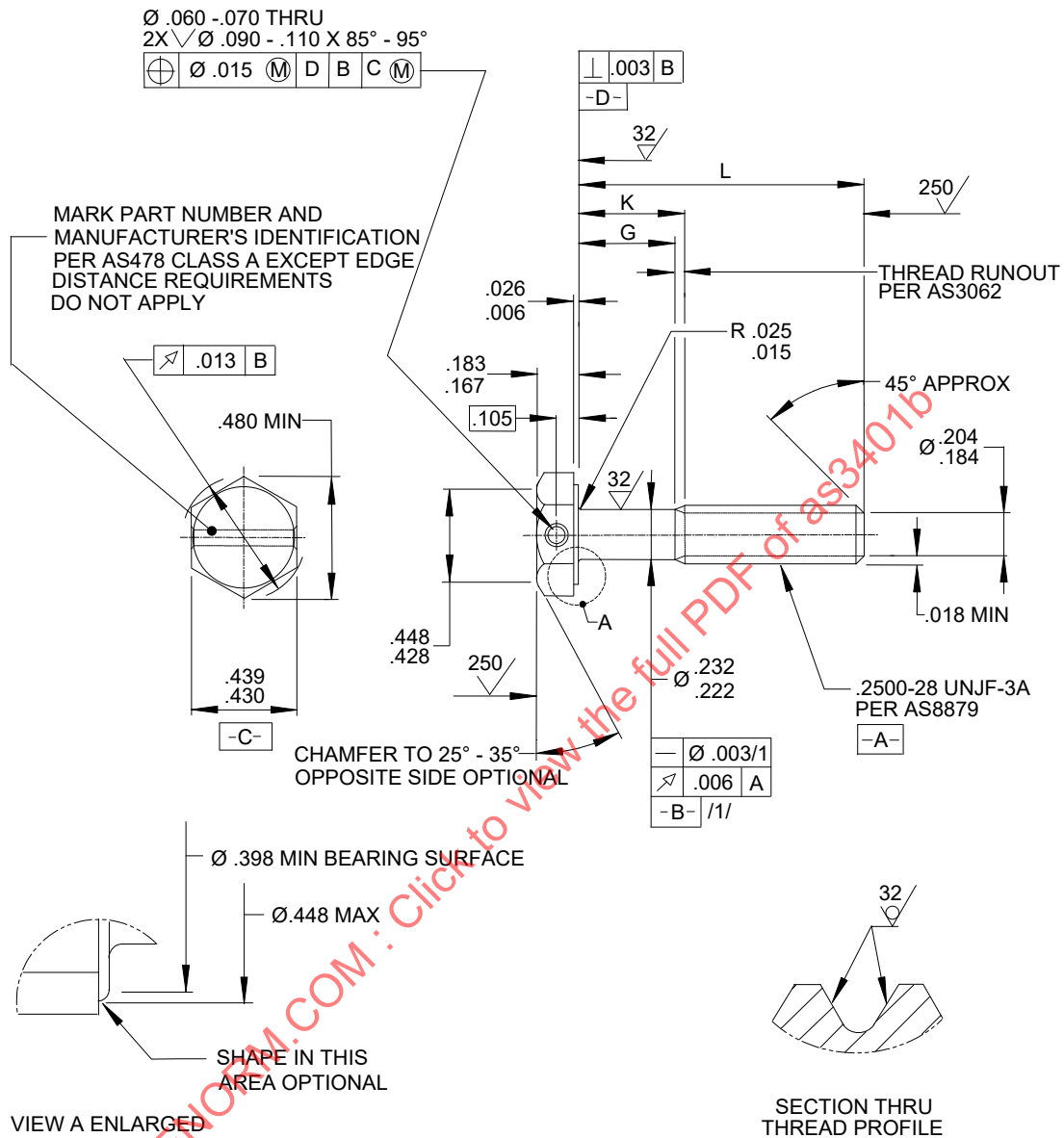
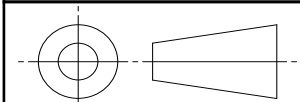


FIGURE 1 - BOLT

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

THIRD ANGLE PROJECTION



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.
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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					



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