

REV.
B

AS3403™

FEDERAL SUPPLY CLASS
5306

RATIONALE

REVISE LEAD THREAD CHAMFER TO AS1132, REVISE ACROSS FLATS DIMENSION, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, GENERAL EDITORIAL UPDATES.

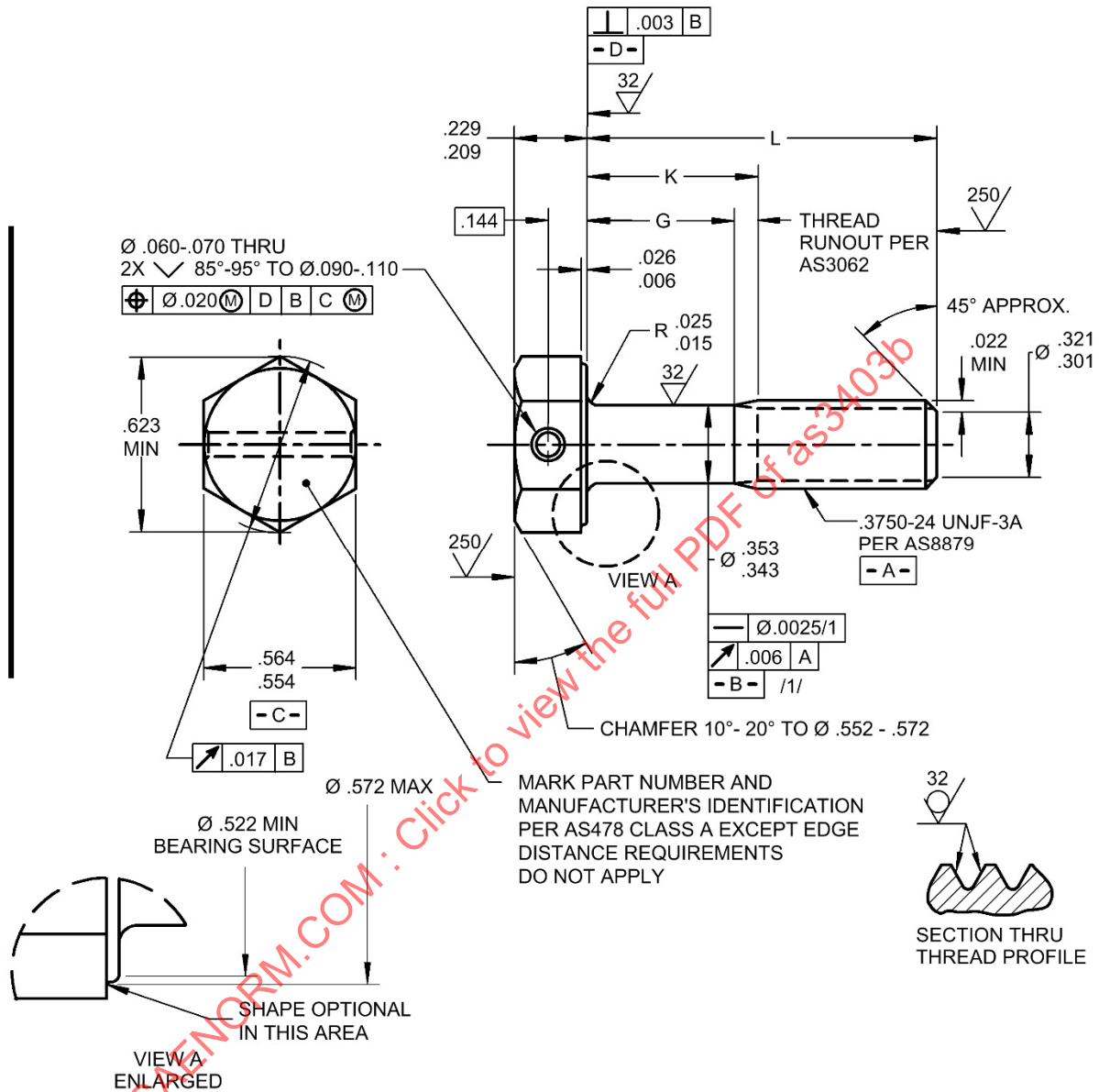
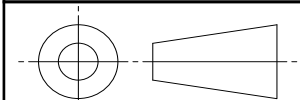


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3403B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7471



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD,
DRILLED 1 HOLE, PD SHANK,
NICKEL ALLOY (UNS N07001), .3750-24 UNJF-3A

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SHEET 1 OF 3

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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
AS3403-03	.552- .572	.025	.108	3.14	AS3403-33	2.865-2.885	1.732	1.875	9.66
AS3403-04	.615- .635	.025	.108	3.31	AS3403-34	2.990-3.010	1.857	2.000	10.02
AS3403-05	.678- .698	.025	.108	3.49	AS3403-35	3.115-3.135	1.982	2.125	10.37
AS3403-06	.740- .760	.025	.108	3.66	AS3403-36	3.240-3.260	2.107	2.250	10.72
AS3403-07	.802- .822	.025	.108	3.84	AS3403-37	3.365-3.385	2.232	2.375	11.07
AS3403-08	.865- .885	.025	.108	4.02	AS3403-38	3.490-3.510	2.357	2.500	11.43
AS3403-09	.928- .948	.025	.108	4.19	AS3403-39	3.615-3.635	2.482	2.625	11.78
AS3403-10	.990-1.010	.025	.108	4.37	AS3403-40	3.740-3.760	2.607	2.750	12.13
AS3403-11	1.052-1.072	.025	.108	4.54	AS3403-41	3.865-3.885	2.732	2.875	12.48
AS3403-12	1.115-1.135	.025	.125	4.72	AS3403-42	3.990-4.010	2.857	3.000	12.84
AS3403-13	1.178-1.198	.045	.188	4.90	AS3403-43	4.115-4.135	2.982	3.125	13.20
AS3403-14	1.240-1.260	.107	.250	5.07	AS3403-44	4.240-4.260	3.107	3.250	13.55
AS3403-15	1.302-1.322	.169	.312	5.25	AS3403-45	4.365-4.385	3.232	3.375	13.90
AS3403-16	1.365-1.385	.232	.375	5.42	AS3403-46	4.490-4.510	3.357	3.500	14.25
AS3403-17	1.428-1.448	.295	.438	5.60	AS3403-47	4.615-4.635	3.482	3.625	14.60
AS3403-18	1.490-1.510	.357	.500	5.78	AS3403-48	4.740-4.760	3.607	3.750	14.96
AS3403-19	1.552-1.572	.419	.562	5.95	AS3403-49	4.865-4.885	3.732	3.875	15.31
AS3403-20	1.615-1.635	.482	.625	6.13	AS3403-50	4.990-5.010	3.857	4.000	15.67
AS3403-21	1.678-1.698	.545	.688	6.30	AS3403-51	5.115-5.135	3.982	4.125	16.02
AS3403-22	1.740-1.760	.607	.750	6.48	AS3403-52	5.240-5.260	4.107	4.250	16.37
AS3403-23	1.802-1.822	.669	.812	6.65	AS3403-53	5.365-5.385	4.232	4.375	16.72
AS3403-24	1.865-1.885	.732	.875	6.84	AS3403-54	5.490-5.510	4.357	4.500	17.08
AS3403-25	1.928-1.948	.795	.938	7.02	AS3403-55	5.615-5.635	4.482	4.625	17.43
AS3403-26	1.990-2.010	.857	1.000	7.19	AS3403-56	5.740-5.760	4.607	4.750	17.78
AS3403-27	2.115-2.135	.982	1.125	7.54	AS3403-57	5.865-5.885	4.732	4.875	18.13
AS3403-28	2.240-2.260	1.107	1.250	7.90	AS3403-58	5.990-6.010	4.857	5.000	18.48
AS3403-29	2.365-2.385	1.232	1.375	8.25					
AS3403-30	2.490-2.510	1.357	1.500	8.60					
AS3403-31	2.615-2.635	1.482	1.625	8.95					
AS3403-32	2.740-2.760	1.607	1.750	9.30					



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