

REV.
C

AS3413™

RATIONALE

FIVE-YEAR REVIEW. REVISE LEAD THREAD CHAMFER TO AS1132, UPDATE TO ASME Y14.5-2018, REVISE FILLET RADIUS TO CR, ADD SURFACE TEXTURE TO TOP OF HEAD, GENERAL EDITORIAL REVISIONS.

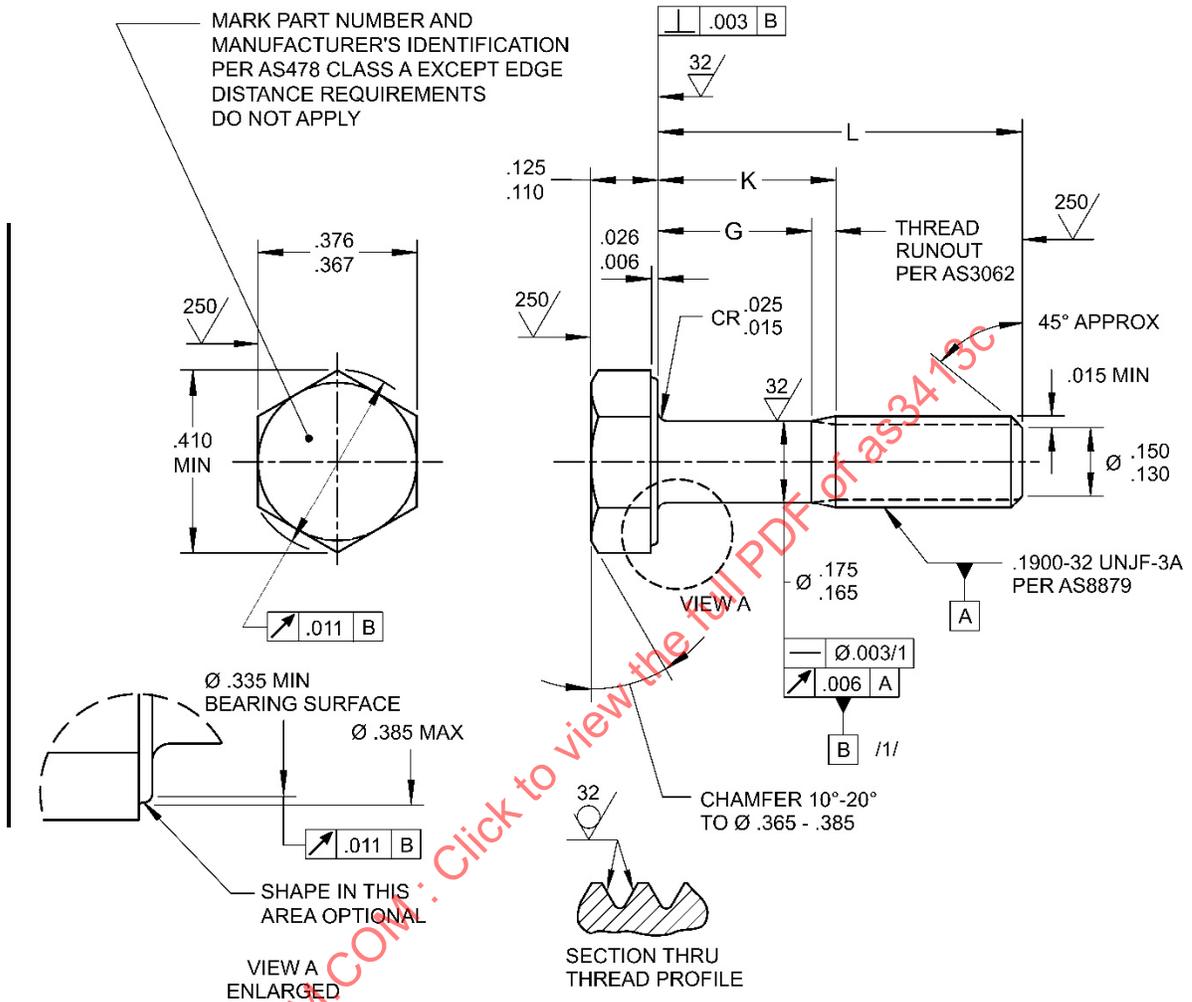
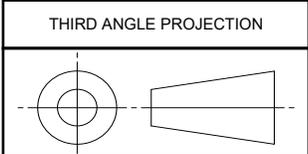


FIGURE 1 - BOLT

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<https://www.sae.org/standards/content/AS3413C/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7467 /3/



AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,
 UNS N07718, 185 KSI, 1900-32 UNJF-3A
 (STRESS RUPTURE RESISTANT)

AS3413™
 SHEET 1 OF 3

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C

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TABLE 1 - DIMENSIONS

PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100
AS3413-03	.302- .322	.025	.092	.59
AS3413-04	.365- .385	.025	.092	.63
AS3413-05	.428- .448	.025	.092	.67
AS3413-06	.490- .510	.025	.092	.71
AS3413-07	.552- .572	.025	.092	.76
AS3413-08	.615- .635	.025	.092	.80
AS3413-09	.678- .698	.025	.092	.84
AS3413-10	.740- .760	.025	.120	.88
AS3413-11	.802- .822	.060	.183	.92
AS3413-12	.865- .885	.123	.245	.96
AS3413-13	.928- .948	.186	.308	1.00
AS3413-14	.990-1.010	.248	.370	1.04
AS3413-15	1.052-1.072	.310	.432	1.09
AS 3413-16	1.115-1.135	.373	.495	1.14
AS3413-17	1.178-1.198	.436	.558	1.18
AS3413-18	1.240-1.260	.498	.620	1.22
AS3413-19	1.302-1.322	.560	.682	1.26
AS3413-20	1.365-1.385	.623	.745	1.30
AS3413-21	1.428-1.448	.686	.808	1.34
AS3413-22	1.490-1.510	.748	.870	1.39
AS3413-23	1.552-1.572	.810	.932	1.43
AS3413-24	1.615-1.635	.873	.995	1.47
AS3413-25	1.678-1.698	.936	1.058	1.51
AS3413-26	1.740-1.760	.998	1.120	1.55
AS3413-27	1.802-1.822	1.060	1.182	1.59
AS3413-28	1.865-1.885	1.123	1.245	1.64
AS3413-29	1.928-1.948	1.186	1.308	1.68
AS3413-30	1.990-2.010	1.248	1.370	1.73
AS3413-31	2.115-2.135	1.373	1.495	1.81
AS3413-32	2.240-2.260	1.498	1.620	1.89
AS3413-33	2.365-2.385	1.623	1.745	1.98
AS3413-34	2.490-2.510	1.748	1.870	2.06
AS3413-35	2.615-2.635	1.873	1.995	2.14
AS3413-36	2.740-2.635	1.998	2.120	2.22
AS3413-37	2.865-2.885	2.123	2.245	2.32
AS3413-38	2.990-3.010	2.248	2.370	2.40
AS3413-39	3.115-3.135	2.373	2.495	2.48
AS3413-40	3.240-3.260	2.498	2.620	2.57
AS3413-41	3.365-3.385	2.623	2.745	2.65
AS3413-42	3.490-3.510	2.748	2.870	2.73
AS3413-43	3.615-3.635	2.873	2.995	2.82
AS3413-44	3.740-3.760	2.998	3.120	2.91
AS3413-45	3.865-3.885	3.123	3.245	2.99

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