

REV.
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SAE AS3415

RATIONALE

DOCUMENT REDRAWN AND GENERALLY UPDATED

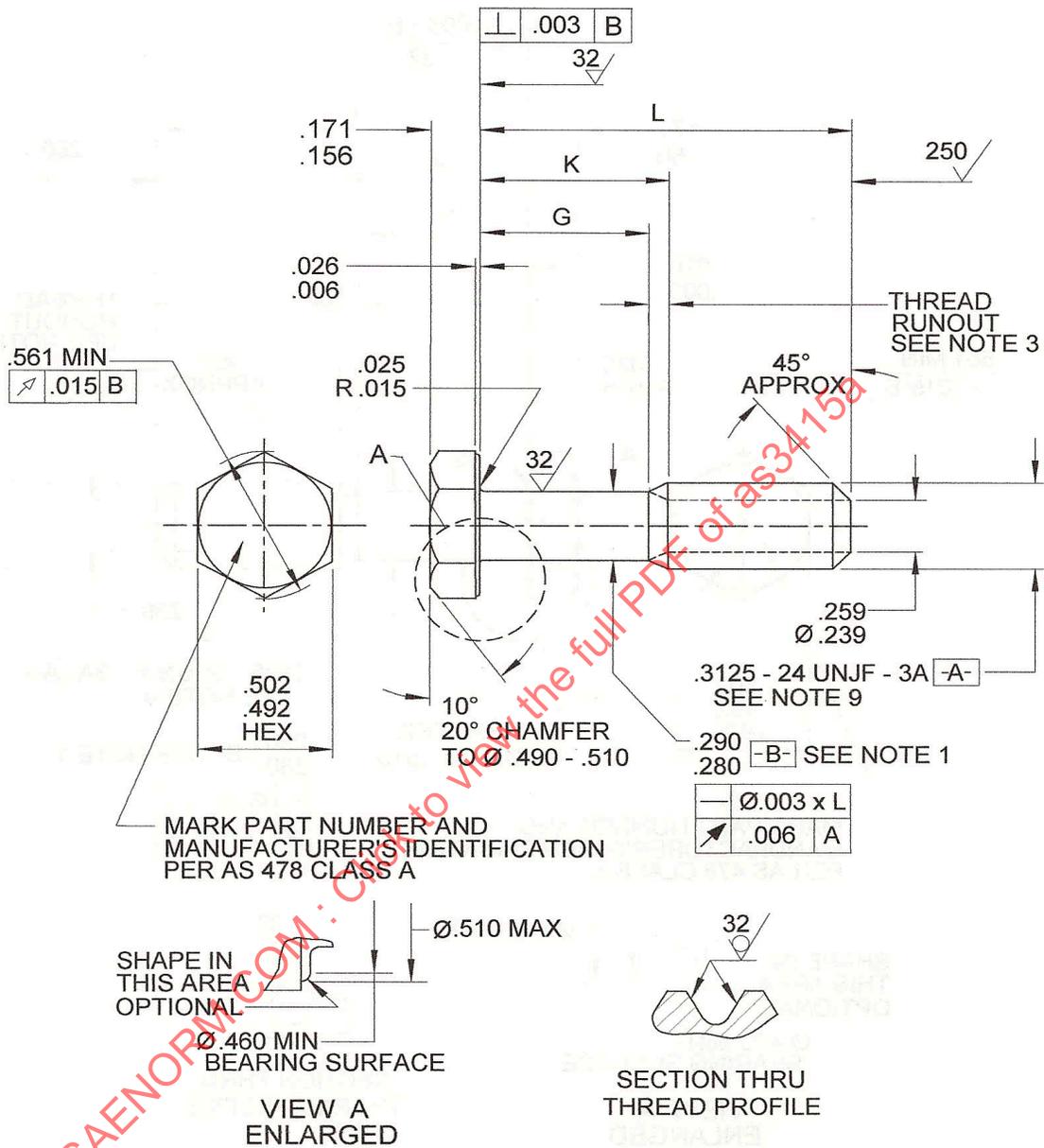


FIGURE1 - BOLT

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CUSTODIAN: E25

PROCUREMENT SPECIFICATION: AS7467 SEE NOTE 3

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
(R) BOLT, MACHINE - HEXAGON HEAD, PD SHANK
UNS N07718, .3125-24 UNJF-3A
(STRESS RUPTURE RESISTANT)

SAE AS3415
SHEET 1 OF 3

REV.
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ISSUED 1985 - 12 REVISED 2011-08

TABLE 1 - DIMENSIONS

PART NUMBER	L	G MIN	K MAX	APPROX MASS lbs/100
AS3415-04	.490- .510	.025	.108	1.94
AS3415-05	.552- .572	.025	.108	2.06
AS3415-06	.615- .635	.025	.108	2.17
AS3415-07	.678- .698	.025	.108	2.29
AS3415-08	.740- .760	.025	.108	2.40
AS3415-09	.802- .822	.025	.108	2.51
AS3415-10	.865- .885	.025	.108	2.63
AS3415-11	.928- .948	.025	.108	2.74
AS3415-12	.990-1.010	.025	.125	2.86
AS3415-13	1.052-1.072	.044	.188	2.97
AS3415-14	1.115-1.135	.107	.250	3.08
AS3415-15	1.178-1.198	.170	.312	3.21
AS3415-16	1.240-1.260	.232	.375	3.32
AS3415-17	1.302-1.322	.294	.438	3.45
AS3415-18	1.365-1.385	.357	.500	3.56
AS3415-19	1.428-1.448	.420	.562	3.68
AS3415-20	1.490-1.510	.482	.625	3.80
AS3415-21	1.552-1.572	.544	.688	3.92
AS3415-22	1.615-1.635	.607	.750	4.04
AS3415-23	1.678-1.698	.670	.812	4.15
AS3415-24	1.740-1.760	.732	.875	4.27
AS3415-25	1.802-1.822	.794	.938	4.39
AS3415-26	1.865-1.885	.857	1.000	4.51
AS3415-27	1.928-1.948	.920	1.062	4.63
AS3415-28	1.990-2.010	.982	1.125	4.75
AS3415-29	2.115-2.135	1.107	1.250	4.99
AS3415-30	2.240-2.260	1.232	1.375	5.22
AS3415-31	2.365-2.385	1.357	1.500	5.45
AS3415-32	2.490-2.510	1.482	1.625	5.69
AS3415-33	2.615-2.635	1.607	1.750	5.93
AS3415-34	2.740-2.760	1.732	1.875	6.17
AS3415-35	2.865-2.885	1.857	2.000	6.41
AS3415-36	2.990-3.010	1.982	2.125	6.64
AS3415-37	3.115-3.135	2.107	2.250	6.88
AS3415-38	3.240-3.260	2.232	2.375	7.12
AS3415-39	3.365-3.385	2.357	2.500	7.35
AS3415-40	3.490-3.510	2.482	2.625	7.59
AS3415-41	3.615-3.635	2.607	2.750	7.82
AS3415-42	3.740-3.760	2.732	2.875	8.06
AS3415-43	3.865-3.885	2.857	3.000	8.30
AS3415-44	3.990-4.010	2.982	3.125	8.54
AS3415-45	4.115-4.135	3.107	3.250	8.78
AS3415-46	4.240-4.260	3.232	3.375	9.01
AS3415-47	4.365-4.385	3.357	3.500	9.25
AS3415-48	4.490-4.510	3.482	3.625	9.48
AS3415-49	4.615-4.635	3.607	3.750	9.72
AS3415-50	4.740-4.760	3.732	3.875	9.96
AS3415-51	4.865-4.885	3.857	4.000	10.19
AS3415-52	4.990-5.010	3.982	4.125	10.43
AS3415-53	5.115-5.135	4.107	4.250	10.67