

REV.
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SAE AS3416

FEDERAL SUPPLY CLASS
5306

RATIONALE

DOCUMENT REDRAWN AND GENERALLY UPDATED, DIM L PART NO AS3416-03 CORRECTED

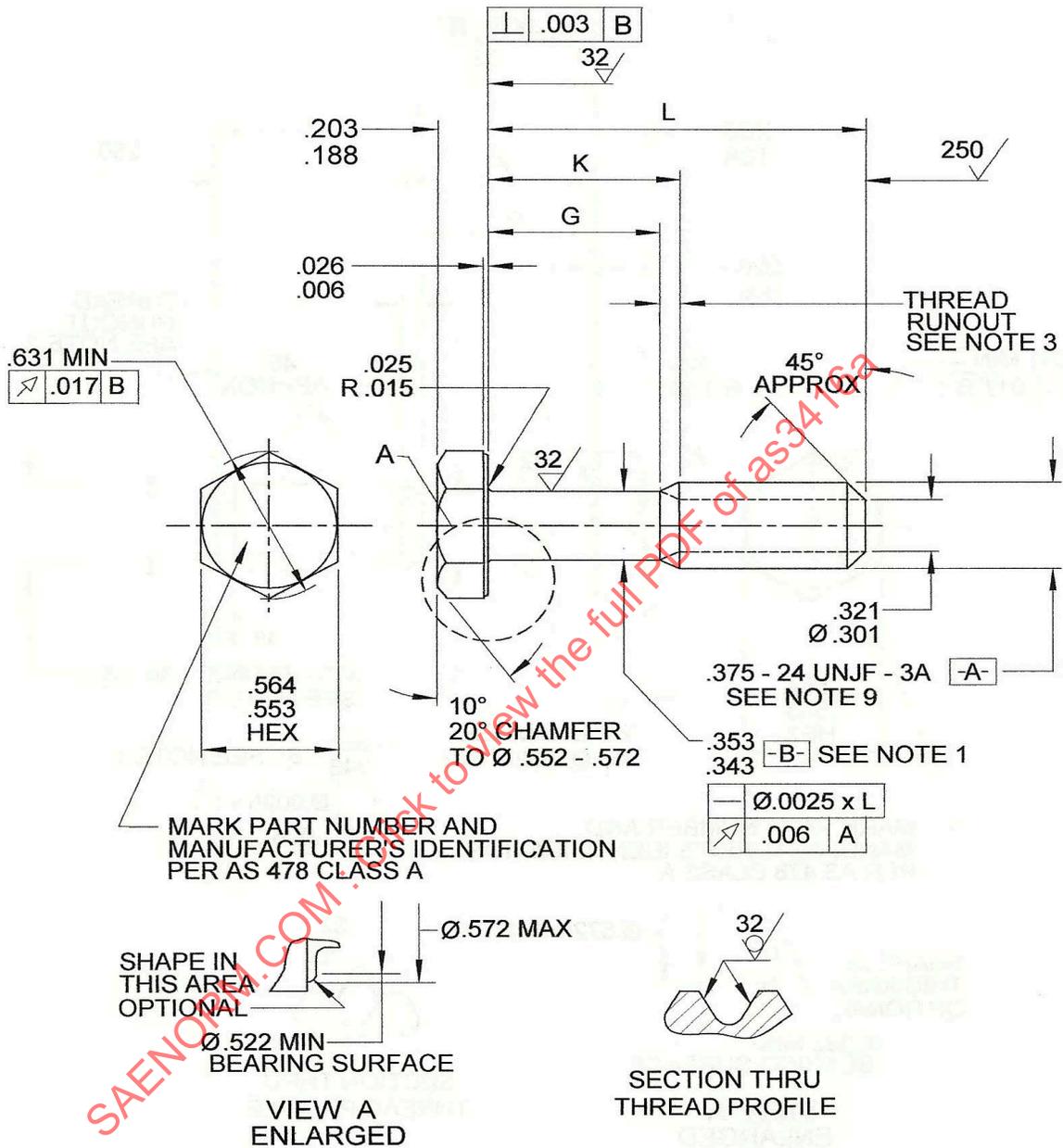


FIGURE1 - BOLT

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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, .3750-24 UNJF-3A
(STRESS RUPTURE RESISTANT)

SAE AS3416
SHEET 1 OF 3

REV.
A

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ISSUED 1985-12 REVISED 2011-09

TABLE 1 - DIMENSIONS

PART NUMBER	L	G MIN	K MAX	APPROX MASS lbs/100
AS3416-03	.552-.572	.025	.108	3.05
AS3416-04	.615-.635	.025	.108	3.23
AS3416-05	.678-.698	.025	.108	3.40
AS3416-06	.740-.760	.025	.108	3.58
AS3416-07	.802-.822	.025	.108	3.76
AS3416-08	.865-.885	.025	.108	3.93
AS3416-09	.928-.948	.025	.108	4.11
AS3416-10	.990-1.010	.025	.108	4.28
AS3416-11	1.052-1.072	.025	.108	4.46
AS3416-12	1.115-1.135	.025	.125	4.64
AS3416-13	1.178-1.198	.045	.188	4.81
AS3416-14	1.240-1.260	.107	.250	4.99
AS3416-15	1.302-1.322	.169	.312	5.17
AS3416-16	1.365-1.385	.232	.375	5.35
AS3416-17	1.428-1.448	.295	.438	5.53
AS3416-18	1.490-1.510	.357	.500	5.70
AS3416-19	1.552-1.572	.419	.562	5.88
AS3416-20	1.615-1.635	.482	.625	6.05
AS3416-21	1.678-1.698	.545	.688	6.23
AS3416-22	1.740-1.760	.607	.750	6.41
AS3416-23	1.802-1.822	.669	.812	6.58
AS3416-24	1.865-1.885	.732	.875	6.76
AS3416-25	1.928-1.948	.795	.938	6.93
AS3416-26	1.990-2.010	.857	1.000	7.11
AS3416-27	2.115-2.135	.982	1.125	7.46
AS3416-28	2.240-2.260	1.107	1.250	7.81
AS3416-29	2.365-2.385	1.232	1.375	8.18
AS3416-30	2.490-2.510	1.357	1.500	8.53
AS3416-31	2.615-2.635	1.482	1.625	8.88
AS3416-32	2.740-2.760	1.607	1.750	9.23
AS3416-33	2.865-2.885	1.732	1.875	9.58
AS3416-34	2.990-3.010	1.857	2.000	9.94
AS3416-35	3.115-3.135	1.982	2.125	10.29
AS3416-36	3.240-3.260	2.107	2.250	10.64
AS3416-37	3.365-3.385	2.232	2.375	11.00
AS3416-38	3.490-3.510	2.357	2.500	11.35
AS3416-39	3.615-3.635	2.482	2.625	11.70
AS3416-40	3.740-3.760	2.607	2.750	12.06
AS3416-41	3.865-3.885	2.732	2.875	12.41
AS3416-42	3.990-4.010	2.857	3.000	12.76