

REV.
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AS9400

FEDERAL SUPPLY CLASS
5306

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

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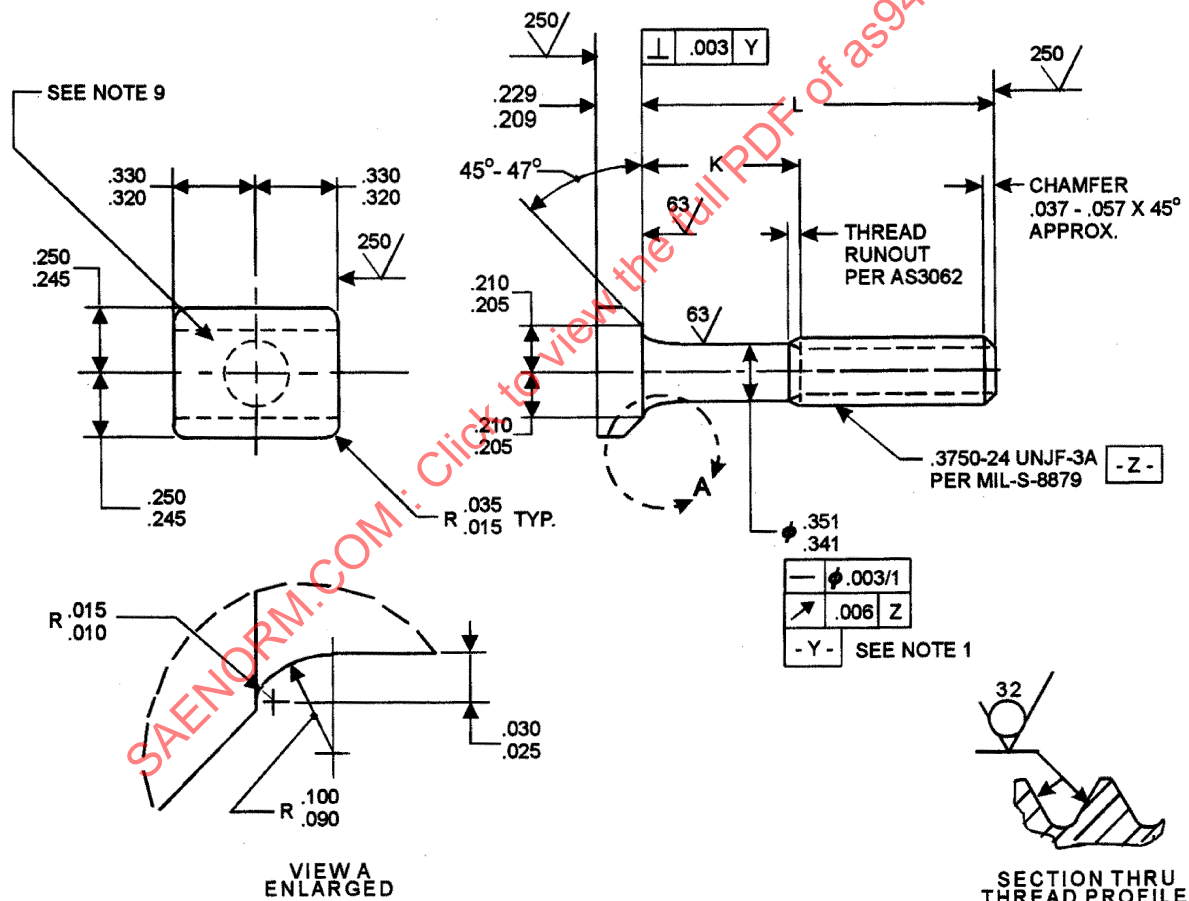


FIGURE 1 - BOLT

PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE & PROPULSION SYSTEMS

SAE Aerospace
An SAE International Group

(R)

AEROSPACE STANDARD

BOLT, TEE HEAD - CADMIUM PLATED,
STEEL, UNS G87400, 125 KSI MIN,
CHAMFERED, .3750-24 UNJF-3A

AS9400
SHEET 1 OF 3

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ISSUED 2001-10 REVISED 2003-06 REAFFIRMED 2007-06

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9400-05	.678 - .698	.130 - .150	3.79	MS9400-32	2.990 - 3.010	1.940 - 2.000	10.01
MS9400-06	.740 - .760	.130 - .150	3.96	MS9400-33	3.115 - 3.135	2.065 - 2.125	10.35
MS9400-07	.802 - .822	.130 - .150	4.13	MS9400-34	3.240 - 3.260	2.190 - 2.250	10.68
MS9400-08	.865 - .885	.130 - .150	4.30	MS9400-35	3.365 - 3.385	2.315 - 2.375	11.02
MS9400-09	.928 - .948	.130 - .150	4.47	MS9400-36	3.490 - 3.510	2.440 - 2.500	11.36
MS9400-10	.990 - 1.010	.130 - .150	4.64	MS9400-37	3.615 - 3.635	2.565 - 2.625	11.69
MS9400-11	1.052 - 1.072	.130 - .150	4.80	MS9400-38	3.740 - 3.760	2.690 - 2.750	12.03
MS9400-12	1.115 - 1.135	.130 - .150	4.97	MS9400-39	3.865 - 3.885	2.815 - 2.875	12.36
MS9400-13	1.178 - 1.198	.130 - .150	5.14	MS9400-40	3.990 - 4.010	2.940 - 3.000	12.70
MS9400-14	1.240 - 1.260	.190 - .250	5.31	MS9400-41	4.115 - 4.135	3.065 - 3.125	13.04
MS9400-15	1.302 - 1.322	.252 - .312	5.48	MS9400-42	4.240 - 4.260	3.190 - 3.250	13.37
MS9400-16	1.365 - 1.385	.315 - .375	5.64	MS9400-43	4.365 - 4.385	3.315 - 3.375	13.71
MS9400-17	1.428 - 1.448	.378 - .438	5.81	MS9400-44	4.490 - 4.510	3.440 - 3.500	14.04
MS9400-18	1.490 - 1.510	.440 - .500	5.98	MS9400-45	4.615 - 4.635	3.565 - 3.625	14.38
MS9400-19	1.552 - 1.572	.502 - .562	6.15	MS9400-46	4.740 - 4.760	3.690 - 3.750	14.72
MS9400-20	1.615 - 1.635	.565 - .625	6.32	MS9400-47	4.865 - 4.885	3.815 - 3.875	15.05
MS9400-21	1.678 - 1.698	.628 - .688	6.48	MS9400-48	4.990 - 5.010	3.940 - 4.000	15.39
MS9400-22	1.740 - 1.760	.690 - .750	6.65	MS9400-49	5.115 - 5.135	4.065 - 4.125	15.72
MS9400-23	1.865 - 1.885	.815 - .875	6.99	MS9400-50	5.240 - 5.260	4.190 - 4.250	16.06
MS9400-24	1.990 - 2.010	.940 - 1.000	7.32	MS9400-51	5.365 - 5.385	4.315 - 4.375	16.40
MS9400-25	2.115 - 2.135	1.065 - 1.125	7.66	MS9400-52	5.490 - 5.510	4.440 - 4.500	16.73
MS9400-26	2.240 - 2.260	1.190 - 1.250	8.00	MS9400-53	5.615 - 5.635	4.565 - 4.625	16.97
MS9400-27	2.365 - 2.385	1.315 - 1.375	8.33	MS9400-54	5.740 - 5.760	4.690 - 4.750	17.40
MS9400-28	2.490 - 2.510	1.440 - 1.500	8.67	MS9400-55	5.865 - 5.885	4.815 - 4.875	17.74
MS9400-29	2.615 - 2.635	1.565 - 1.625	9.00	MS9400-56	5.990 - 6.010	4.940 - 5.000	18.08
MS9400-30	2.740 - 2.760	1.690 - 1.750	9.34				
MS9400-31	2.865 - 2.885	1.815 - 1.875	9.68				

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