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AS9401

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WARNING

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

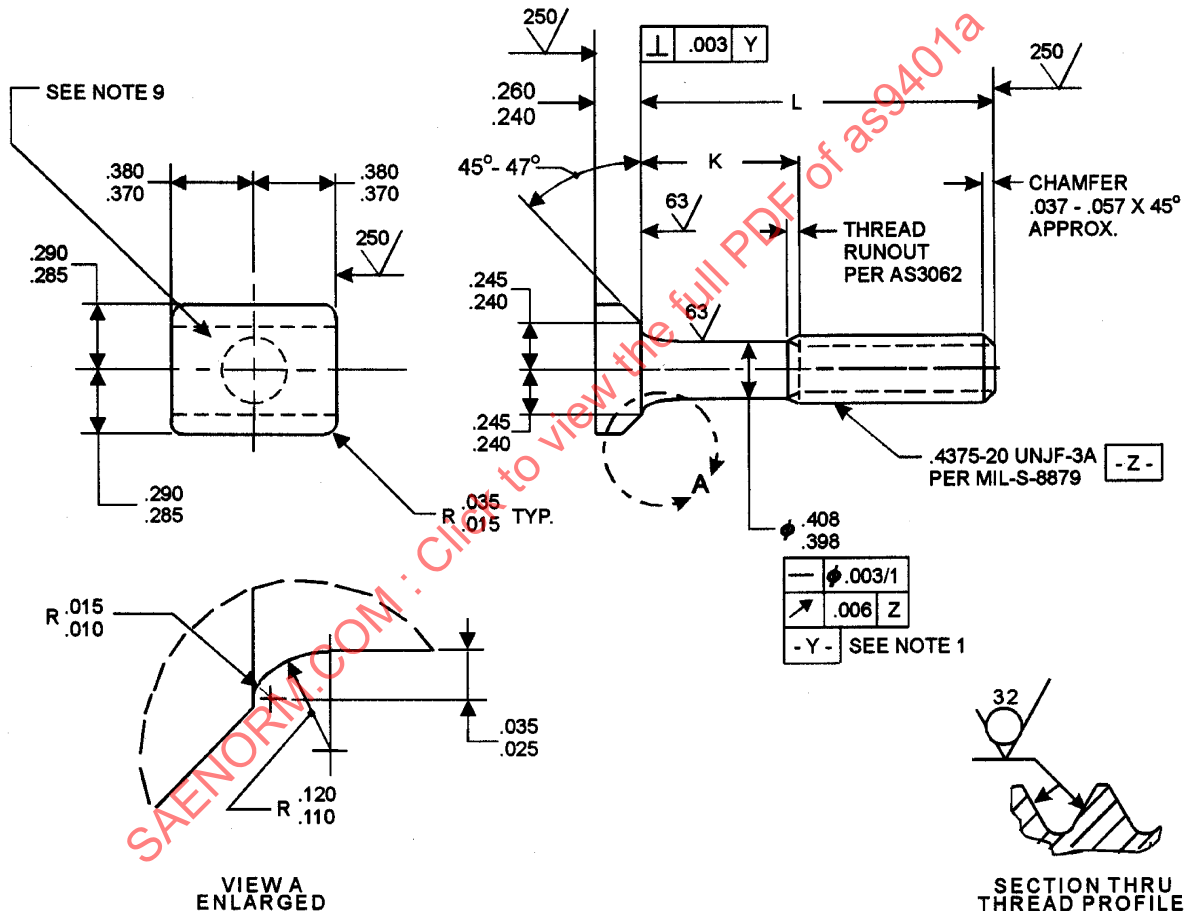
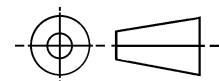


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



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, .4375-20 UNJF-3A

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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
MS9401-06	.802 - .822	.155 - .175	6.23	MS9401-33	3.240 - 3.260	2.065 - 2.125	15.20
MS9401-07	.865 - .885	.155 - .175	6.56	MS9401-34	3.365 - 3.385	2.190 - 2.250	15.65
MS9401-08	.928 - .948	.155 - .175	6.78	MS9401-35	3.490 - 3.510	2.315 - 2.375	16.11
MS9401-09	.990 - 1.010	.155 - .175	7.01	MS9401-36	3.615 - 3.635	2.440 - 2.500	16.56
MS9401-10	1.052 - 1.072	.155 - .175	7.24	MS9401-37	3.740 - 3.760	2.565 - 2.625	17.02
MS9401-11	1.115 - 1.135	.155 - .175	7.46	MS9401-38	3.865 - 3.885	2.690 - 2.750	17.47
MS9401-12	1.178 - 1.198	.155 - .175	7.69	MS9401-39	3.990 - 4.010	2.815 - 2.875	17.93
MS9401-13	1.240 - 1.260	.155 - .175	7.92	MS9401-40	4.115 - 4.135	2.940 - 3.000	18.38
MS9401-14	1.302 - 1.322	.155 - .175	8.15	MS9401-41	4.240 - 4.260	3.065 - 3.125	18.83
MS9401-15	1.365 - 1.385	.190 - .250	8.37	MS9401-42	4.365 - 4.385	3.190 - 3.250	19.29
MS9401-16	1.428 - 1.448	.252 - .312	8.60	MS9401-43	4.490 - 4.510	3.315 - 3.375	19.74
MS9401-17	1.490 - 1.510	.315 - .375	8.83	MS9401-44	4.615 - 4.635	3.440 - 3.500	20.20
MS9401-18	1.552 - 1.572	.378 - .438	9.06	MS9401-45	4.740 - 4.760	3.565 - 3.625	20.65
MS9401-19	1.615 - 1.635	.440 - .500	9.28	MS9401-46	4.865 - 4.885	3.690 - 3.750	21.11
MS9401-20	1.678 - 1.698	.502 - .562	9.51	MS9401-47	4.990 - 5.010	3.815 - 3.875	21.56
MS9401-21	1.740 - 1.760	.565 - .625	9.74	MS9401-48	5.115 - 5.135	3.940 - 4.000	22.02
MS9401-22	1.865 - 1.885	.690 - .750	10.19	MS9401-49	5.240 - 5.260	4.065 - 4.125	22.47
MS9401-23	1.990 - 2.010	.815 - .875	10.65	MS9401-50	5.365 - 5.385	4.190 - 4.250	22.93
MS9401-24	2.115 - 2.135	.940 - 1.000	11.10	MS9401-51	5.490 - 5.510	4.315 - 4.375	23.38
MS9401-25	2.240 - 2.260	1.065 - 1.125	11.56	MS9401-52	5.615 - 5.635	4.440 - 4.500	23.84
MS9401-26	2.365 - 2.385	1.190 - 1.250	12.01	MS9401-53	5.740 - 5.760	4.565 - 4.625	24.29
MS9401-27	2.490 - 2.510	1.315 - 1.375	12.47	MS9401-54	5.865 - 5.885	4.690 - 4.750	24.75
MS9401-28	2.615 - 2.635	1.440 - 1.500	12.92	MS9401-55	5.990 - 6.010	4.815 - 4.875	25.20
MS9401-29	2.740 - 2.760	1.565 - 1.625	13.38				
MS9401-30	2.865 - 2.885	1.690 - 1.750	13.83				
MS9401-31	2.990 - 3.010	1.815 - 1.875	14.29				
MS9401-32	3.115 - 3.135	1.940 - 2.000	14.75				