

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

ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

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.



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



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AEROSPACE STANDARD

BOLT, TEE HEAD - CADMIUM PLATED,
STEEL, UNS G87400, 125 KSI MIN,
CHAMFERED, .5000-20 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
MS9402-05	.865 - .885	.155 - .175	8.41	MS9402-32	3.365 - 3.385	2.065 - 2.125	20.50
MS9402-06	.928 - .948	.155 - .175	8.71	MS9402-33	3.490 - 3.510	2.190 - 2.250	21.10
MS9402-07	.990 - 1.010	.155 - .175	9.01	MS9402-34	3.615 - 3.635	2.315 - 2.375	21.70
MS9402-08	1.052 - 1.072	.155 - .175	9.32	MS9402-35	3.740 - 3.760	2.440 - 2.500	22.31
MS9402-09	1.115 - 1.135	.155 - .175	9.62	MS9402-36	3.865 - 3.885	2.565 - 2.625	22.91
MS9402-10	1.178 - 1.198	.155 - .175	9.92	MS9402-37	3.990 - 4.010	2.690 - 2.750	23.52
MS9402-11	1.240 - 1.260	.155 - .175	10.22	MS9402-38	4.115 - 4.135	2.815 - 2.875	24.12
MS9402-12	1.302 - 1.322	.155 - .175	10.53	MS9402-39	4.240 - 4.260	2.940 - 3.000	24.72
MS9402-13	1.365 - 1.385	.155 - .175	10.83	MS9402-40	4.365 - 4.385	3.065 - 3.125	25.33
MS9402-14	1.428 - 1.448	.155 - .175	11.13	MS9402-41	4.490 - 4.510	3.190 - 3.250	25.93
MS9402-15	1.490 - 1.510	.190 - .250	11.43	MS9402-42	4.615 - 4.635	3.315 - 3.375	26.54
MS9402-16	1.552 - 1.572	.252 - .312	11.73	MS9402-43	4.740 - 4.760	3.440 - 3.500	27.14
MS9402-17	1.615 - 1.635	.315 - .375	12.04	MS9402-44	4.865 - 4.885	3.565 - 3.625	27.75
MS9402-18	1.678 - 1.698	.378 - .438	12.34	MS9402-45	4.990 - 5.010	3.690 - 3.750	28.35
MS9402-19	1.740 - 1.760	.440 - .500	12.64	MS9402-46	5.115 - 5.135	3.815 - 3.875	28.95
MS9402-20	1.865 - 1.885	.565 - .625	13.24	MS9402-47	5.240 - 5.260	3.940 - 4.000	29.56
MS9402-21	1.990 - 2.010	.690 - .750	13.85	MS9402-48	5.365 - 5.385	4.065 - 4.125	30.16
MS9402-22	2.115 - 2.135	.815 - .875	14.45	MS9402-49	5.490 - 5.510	4.190 - 4.250	30.77
MS9402-23	2.240 - 2.260	.940 - 1.000	15.06	MS9402-50	5.615 - 5.635	4.315 - 4.375	31.37
MS9402-24	2.365 - 2.385	1.065 - 1.125	15.66	MS9402-51	5.740 - 5.760	4.440 - 4.500	31.98
MS9402-25	2.490 - 2.510	1.190 - 1.250	16.27	MS9402-52	5.865 - 5.885	4.565 - 4.625	32.58
MS9402-26	2.615 - 2.635	1.315 - 1.375	16.87	MS9402-53	5.990 - 6.010	4.690 - 4.750	33.18
MS9402-27	2.740 - 2.760	1.440 - 1.500	17.47				
MS9402-28	2.865 - 2.885	1.565 - 1.625	18.08				
MS9402-29	2.990 - 3.010	1.690 - 1.750	18.68				
MS9402-30	3.115 - 3.135	1.815 - 1.875	19.29				
MS9402-31	3.240 - 3.260	1.940 - 2.000	19.89				