

REV.
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AS9402

FEDERAL SUPPLY CLASS
5306

RATIONALE

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

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9402(ASG). THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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.

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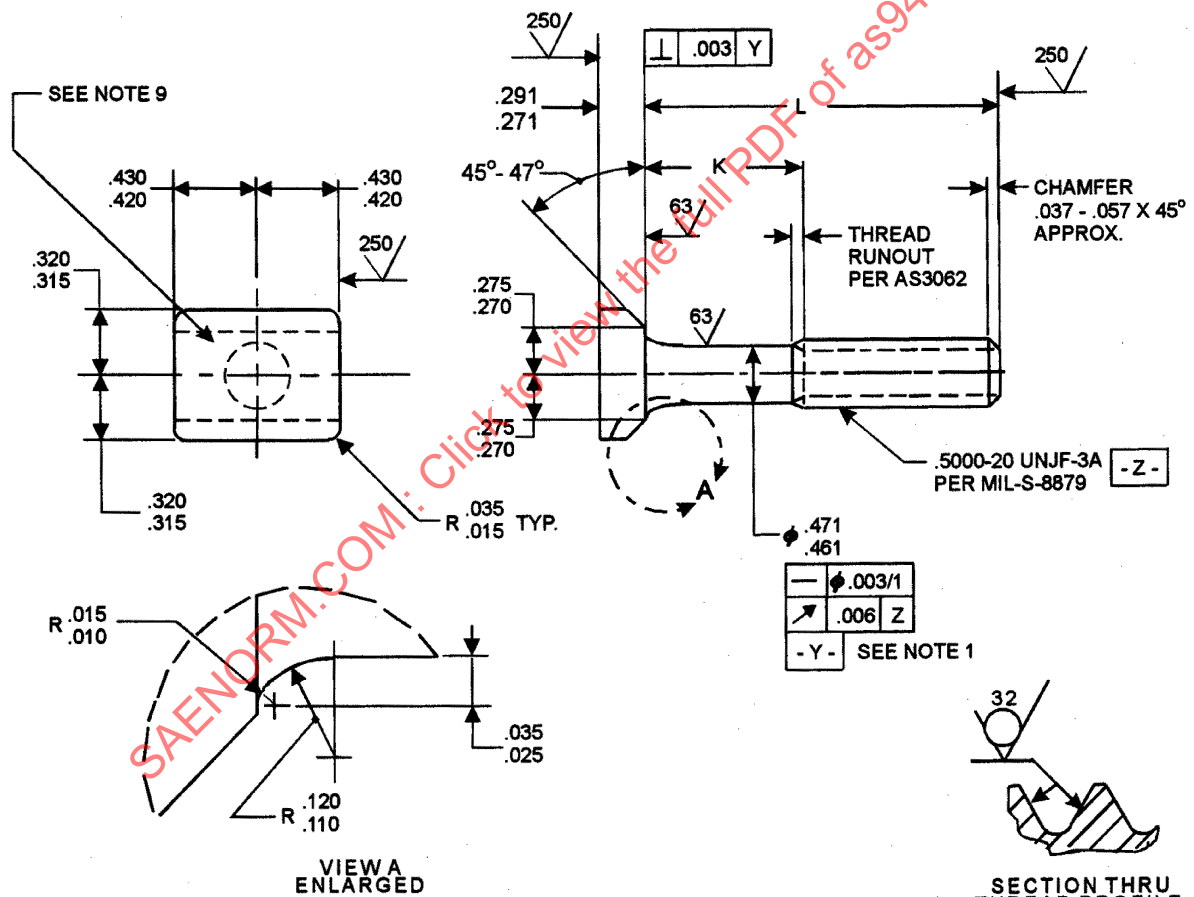
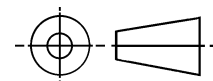


FIGURE 1 - BOLT

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, .5000-20 UNJF-3A

AS9402
SHEET 1 OF 3**REV.**
A

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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
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				