

REV.
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AS9924

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 MS9924(ASG), NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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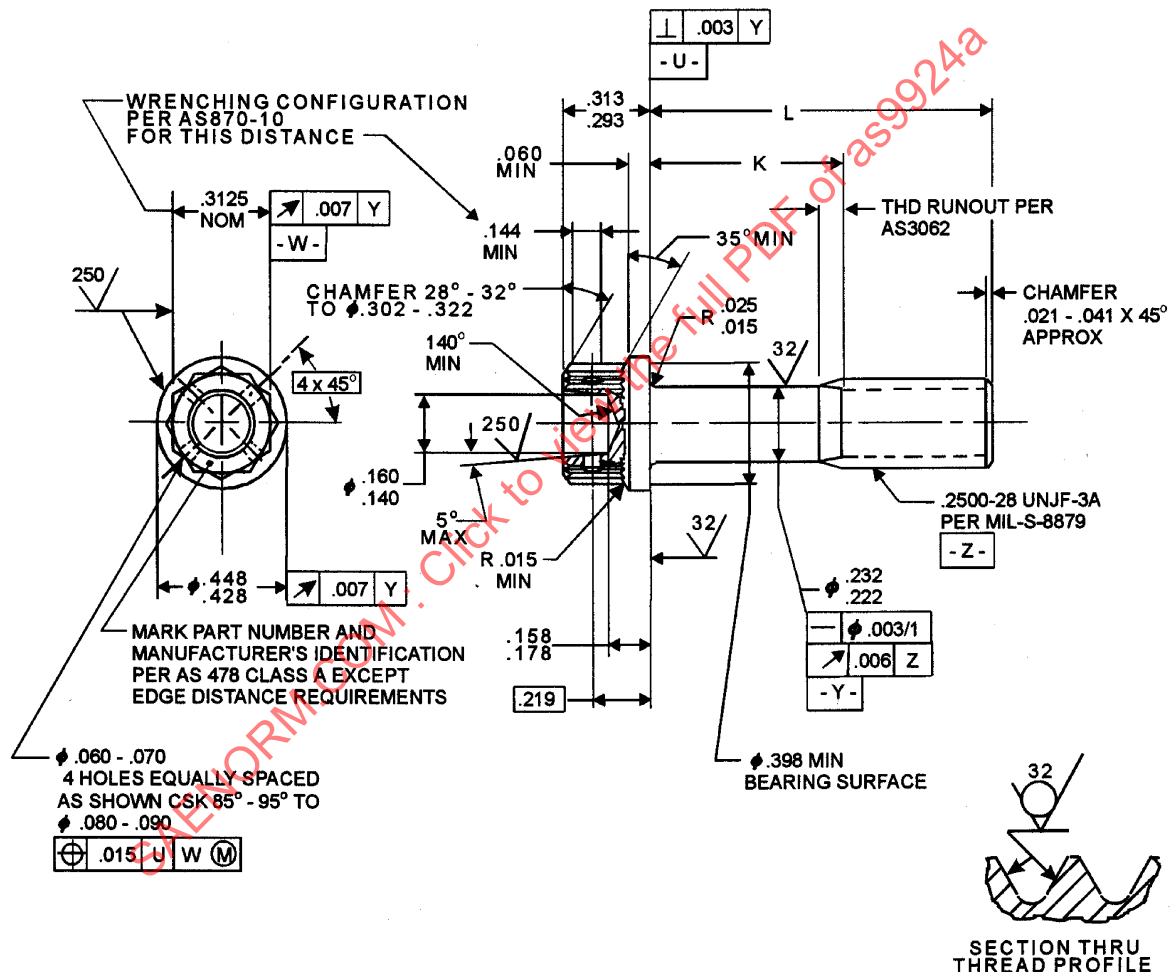
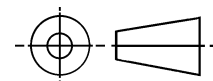


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



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

SAE Aerospace
An SAE International Group

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AEROSPACE STANDARD

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, PD SHANK, CADMIUM
PLATED, STEEL, UNS G87400, 125 KSI MIN,
.2500-28 UNJF-3A

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SHEET 1 OF 3

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ISSUED 1998-05 REVISED 2003-06 REAFFIRMED 2007-06

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100
MS9924-04	.365 - .385	.079 - .099	1.20
MS9924-05	.428 - .448	.079 - .099	1.27
MS9924-06	.490 - .510	.079 - .099	1.34
MS9924-07	.552 - .572	.079 - .099	1.41
MS9924-08	.615 - .635	.079 - .099	1.48
MS9924-09	.678 - .698	.079 - .099	1.55
MS9924-10	.740 - .760	.079 - .099	1.63
MS9924-11	.802 - .822	.079 - .099	1.70
MS9924-12	.865 - .885	.079 - .125	1.77
MS9924-13	.928 - .948	.128 - .188	1.84
MS9924-14	.990 - 1.010	.190 - .250	1.90
MS9924-15	1.052 - 1.072	.252 - .312	1.98
MS9924-16	1.115 - 1.135	.315 - .375	2.06
MS9924-17	1.178 - 1.198	.378 - .438	2.13
MS9924-18	1.240 - 1.260	.440 - .500	2.20
MS9924-19	1.302 - 1.322	.502 - .562	2.27
MS9924-20	1.365 - 1.385	.565 - .625	2.34
MS9924-21	1.428 - 1.448	.628 - .688	2.41
MS9924-22	1.490 - 1.510	.690 - .750	2.48
MS9924-23	1.552 - 1.572	.752 - .812	2.55
MS9924-24	1.615 - 1.635	.815 - .875	2.63
MS9924-25	1.678 - 1.698	.878 - .938	2.70
MS9924-26	1.740 - 1.760	.940 - 1.000	2.77
MS9924-27	1.802 - 1.822	1.002 - 1.062	2.84
MS9924-28	1.865 - 1.885	1.065 - 1.125	2.91
MS9924-29	1.928 - 1.948	1.128 - 1.188	2.98
MS9924-30	1.990 - 2.010	1.190 - 1.250	3.05
MS9924-31	2.115 - 2.135	1.315 - 1.375	3.20
MS9924-32	2.240 - 2.260	1.440 - 1.500	3.34
MS9924-33	2.365 - 2.385	1.565 - 1.625	3.48

PART NO.	L	K	APPROX. MASS LB/100
MS9924-34	2.490 - 2.510	1.690 - 1.750	3.63
MS9924-35	2.615 - 2.635	1.815 - 1.875	3.77
MS9924-36	2.740 - 2.760	1.940 - 2.000	3.91
MS9924-37	2.865 - 2.885	2.065 - 2.125	4.05
MS9924-38	2.990 - 3.010	2.190 - 2.250	4.19
MS9924-39	3.115 - 3.135	2.315 - 2.375	4.34
MS9924-40	3.240 - 3.260	2.440 - 2.500	4.48
MS9924-41	3.365 - 3.385	2.565 - 2.625	4.63
MS9924-42	3.490 - 3.510	2.690 - 2.750	4.77
MS9924-43	3.615 - 3.635	2.815 - 2.875	4.91
MS9924-44	3.740 - 3.760	2.940 - 3.000	5.06
MS9924-45	3.865 - 3.885	3.065 - 3.125	5.20
MS9924-46	3.990 - 4.010	3.190 - 3.250	5.34
MS9924-47	4.115 - 4.135	3.315 - 3.375	5.49
MS9924-48	4.240 - 4.260	3.440 - 3.500	5.63
MS9924-49	4.365 - 4.385	3.565 - 3.625	5.77
MS9924-50	4.490 - 4.510	3.690 - 3.750	5.92
MS9924-51	4.615 - 4.635	3.815 - 3.875	6.07
MS9924-52	4.740 - 4.760	3.940 - 4.000	6.21
MS9924-53	4.865 - 4.885	4.065 - 4.125	6.34
MS9924-54	4.990 - 5.010	4.190 - 4.250	6.48
MS9924-55	5.115 - 5.135	4.315 - 4.375	6.63
MS9924-56	5.240 - 5.260	4.440 - 4.500	6.77
MS9924-57	5.365 - 5.385	4.565 - 4.625	6.91
MS9924-58	5.490 - 5.510	4.690 - 4.750	7.06
MS9924-59	5.615 - 5.635	4.815 - 4.875	7.20
MS9924-60	5.740 - 5.760	4.940 - 5.000	7.34
MS9924-61	5.865 - 5.885	5.065 - 5.125	7.48
MS9924-62	5.990 - 6.010	5.190 - 5.250	7.63