FEDERAL SUPPLY CLASS
5306

RATIONALE

REVISE LEAD THREAD CHAMFER PER AS1132, EDITORIAL UPDATES IN ACCORDANCE WITH ASME Y14.5M, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, GENERAL EDITORIAL REVISIONS.

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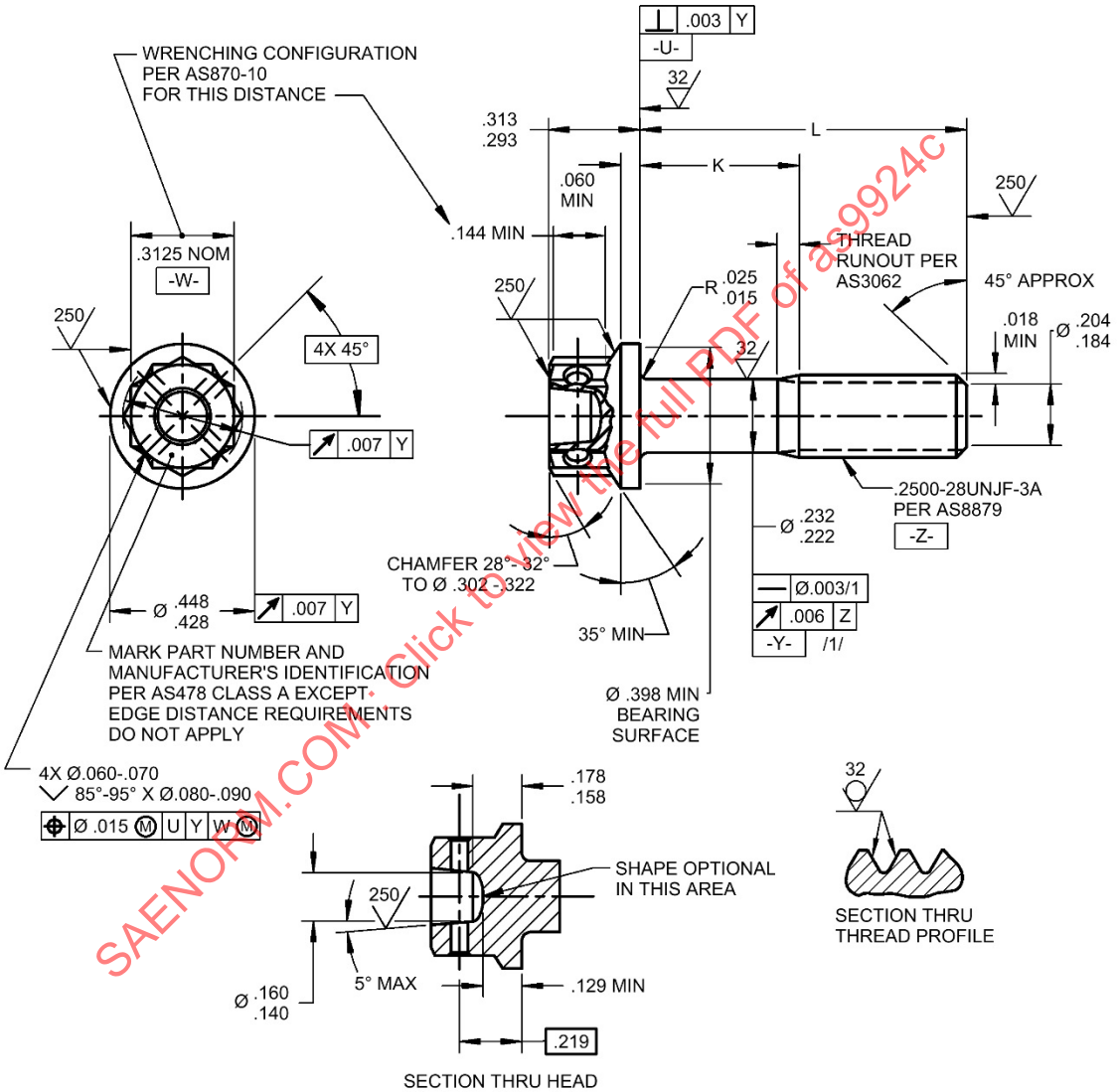

FIGURE 1 - BOLT

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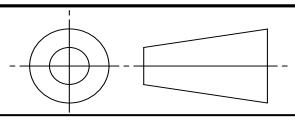
THIRD ANGLE PROJECTION



ISSUED 1998-05 REAFFIRMED 2007-06 REVISED 2020-12

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7452 /3/

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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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
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

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