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AS9924™

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.

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9924(ASG), NOTICE 1. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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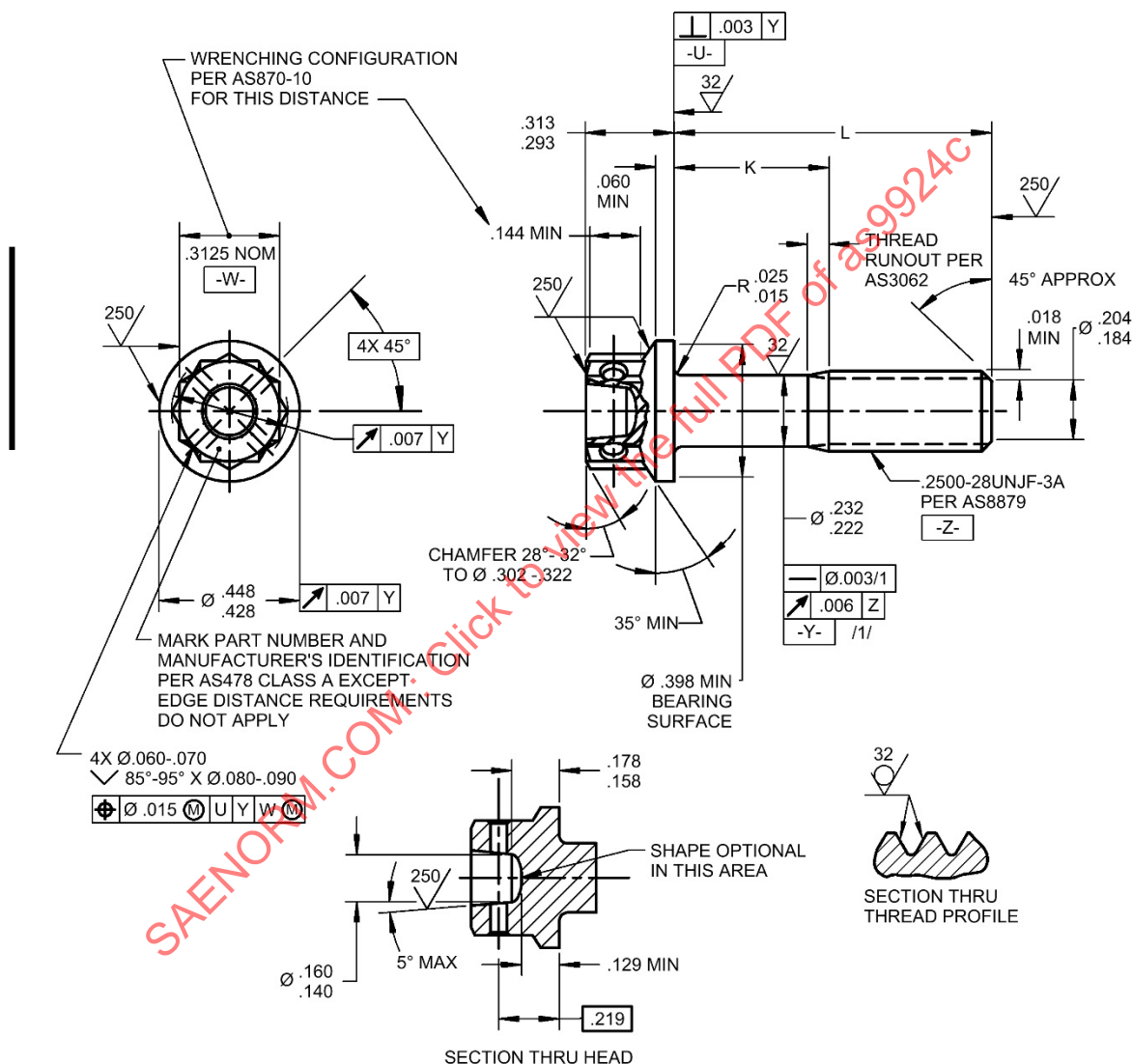


FIGURE 1 - BOLT

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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SHEET 1 OF 3

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

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX MASS LB/100	PART NO.	L	K	APPROX MASS LB/100
MS9924-04	.365- .385	.079- .099	1.20	MS9924-34	2.490-2.510	1.690-1.750	3.63
MS9924-05	.428- .448	.079- .099	1.27	MS9924-35	2.615-2.635	1.815-1.875	3.77
MS9924-06	.490- .510	.079- .099	1.34	MS9924-36	2.740-2.760	1.940-2.000	3.91
MS9924-07	.552- .572	.079- .099	1.41	MS9924-37	2.865-2.885	2.065-2.125	4.05
MS9924-08	.615- .635	.079- .099	1.48	MS9924-38	2.990-3.010	2.190-2.250	4.19
MS9924-09	.678- .698	.079- .099	1.55	MS9924-39	3.115-3.135	2.315-2.375	4.34
MS9924-10	.740- .760	.079- .099	1.63	MS9924-40	3.240-3.260	2.440-2.500	4.48
MS9924-11	.802- .822	.079- .099	1.70	MS9924-41	3.365-3.385	2.565-2.625	4.63
MS9924-12	.865- .885	.079- .125	1.77	MS9924-42	3.490-3.510	2.690-2.750	4.77
MS9924-13	.928- .948	.128- .188	1.84	MS9924-43	3.615-3.635	2.815-2.875	4.91
MS9924-14	.990-1.010	.190- .250	1.90	MS9924-44	3.740-3.760	2.940-3.000	5.06
MS9924-15	1.052-1.072	.252- .312	1.98	MS9924-45	3.865-3.885	3.065-3.125	5.20
MS9924-16	1.115-1.135	.315- .375	2.06	MS9924-46	3.990-4.010	3.190-3.250	5.34
MS9924-17	1.178-1.198	.378- .438	2.13	MS9924-47	4.115-4.135	3.315-3.375	5.49
MS9924-18	1.240-1.260	.440- .500	2.20	MS9924-48	4.240-4.260	3.440-3.500	5.63
MS9924-19	1.302-1.322	.502- .562	2.27	MS9924-49	4.365-4.385	3.565-3.625	5.77
MS9924-20	1.365-1.385	.565- .625	2.34	MS9924-50	4.490-4.510	3.690-3.750	5.92
MS9924-21	1.428-1.448	.628- .688	2.41	MS9924-51	4.615-4.635	3.815-3.875	6.07
MS9924-22	1.490-1.510	.690- .750	2.48	MS9924-52	4.740-4.760	3.940-4.000	6.21
MS9924-23	1.552-1.572	.752- .812	2.55	MS9924-53	4.865-4.885	4.065-4.125	6.34
MS9924-24	1.615-1.635	.815- .875	2.63	MS9924-54	4.990-5.010	4.190-4.250	6.48
MS9924-25	1.678-1.698	.878- .938	2.70	MS9924-55	5.115-5.135	4.315-4.375	6.63
MS9924-26	1.740-1.760	.940-1.000	2.77	MS9924-56	5.240-5.260	4.440-4.500	6.77
MS9924-27	1.802-1.822	1.002-1.062	2.84	MS9924-57	5.365-5.385	4.565-4.625	6.91
MS9924-28	1.865-1.885	1.065-1.125	2.91	MS9924-58	5.490-5.510	4.690-4.750	7.06
MS9924-29	1.928-1.948	1.128-1.188	2.98	MS9924-59	5.615-5.635	4.815-4.875	7.20
MS9924-30	1.990-2.010	1.190-1.250	3.05	MS9924-60	5.740-5.760	4.940-5.000	7.34
MS9924-31	2.115-2.135	1.315-1.375	3.20	MS9924-61	5.865-5.885	5.065-5.125	7.48
MS9924-32	2.240-2.260	1.440-1.500	3.34	MS9924-62	5.990-6.010	5.190-5.250	7.63
MS9924-33	2.365-2.385	1.565-1.625	3.48				



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