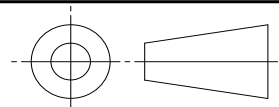


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	AEROSPACE STANDARD BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, BLACK OXIDE, STEEL, UNS G87400, 125 KSI MIN .3125-24 UNF-3A	AS91711
		REV. B

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9171A. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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	AEROSPACE STANDARD	AS91711 SHEET 1 OF 4	REV. B
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, BLACK OXIDE, STEEL, UNS G87400, 125 KSI MIN .3125-24 UNF-3A		

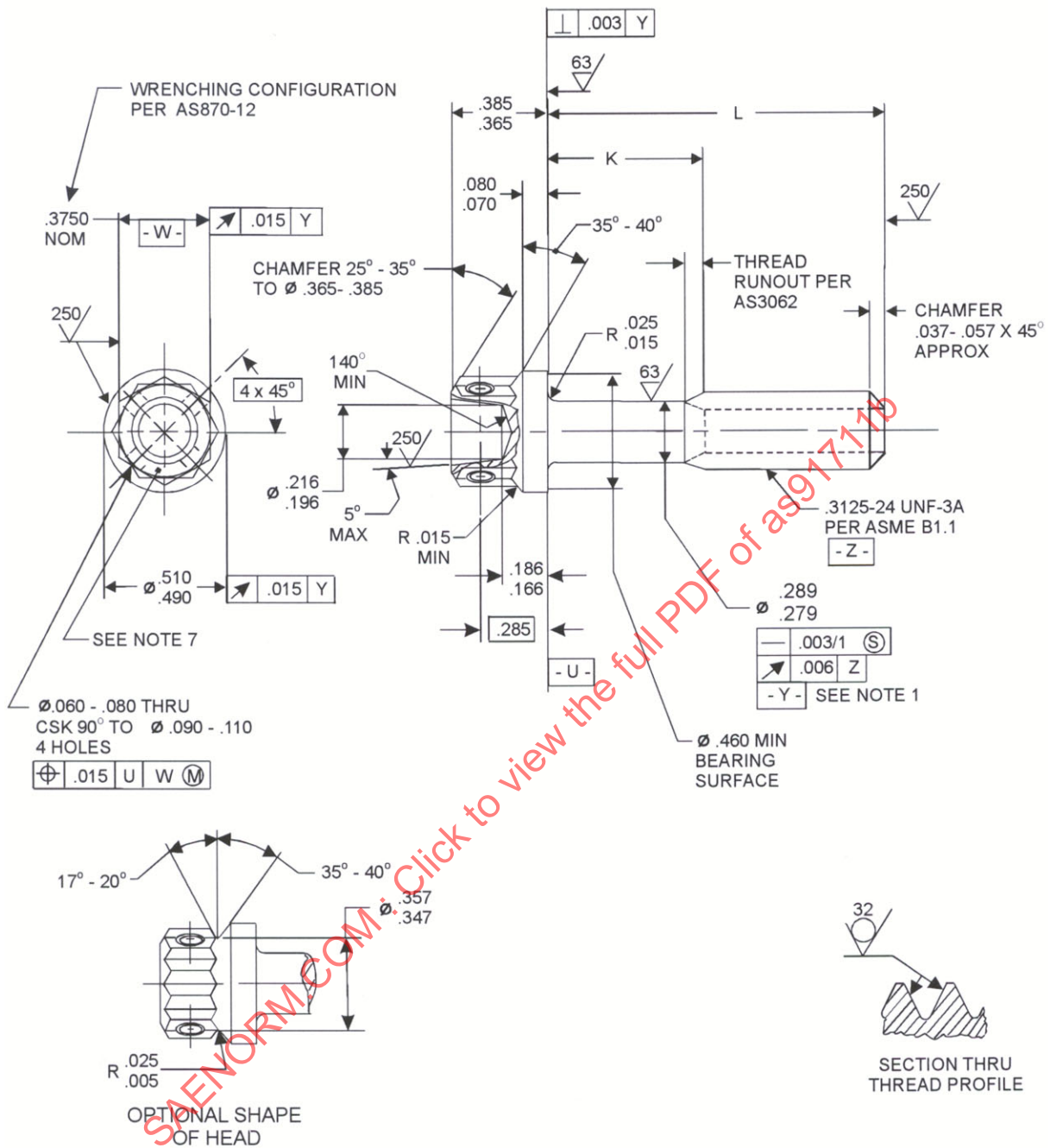


FIGURE 1 - BOLT

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9171-05	.552 - .572	1/	2.21	MS9171-32	2.740 - 2.760	1.815 - 1.875	6.13
MS9171-06	.615 - .635	1/	2.28	MS9171-33	2.865 - 2.885	1.940 - 2.000	6.36
MS9171-07	.678 - .698	1/	2.39	MS9171-34	2.990 - 3.010	2.065 - 2.125	6.58
MS9171-08	.740 - .760	1/	2.51	MS9171-35	3.115 - 3.135	2.190 - 2.250	6.80
MS9171-09	.802 - .822	1/	2.62	MS9171-36	3.240 - 3.260	2.315 - 2.375	7.03
MS9171-10	.865 - .885	1/	2.73	MS9171-37	3.365 - 3.385	2.440 - 2.500	7.27
MS9171-11	.928 - .948	1/	2.85	MS9171-38	3.490 - 3.510	2.565 - 2.625	7.50
MS9171-12	.990 - 1.010	.065 - .125	2.96	MS9171-39	3.615 - 3.635	2.690 - 2.750	7.73
MS9171-13	1.052 - 1.072	.128 - .188	3.07	MS9171-40	3.740 - 3.760	2.815 - 2.875	7.95
MS9171-14	1.115 - 1.135	.190 - .250	3.19	MS9171-41	3.865 - 3.885	2.940 - 3.000	8.17
MS9171-15	1.178 - 1.198	.252 - .312	3.30	MS9171-42	3.990 - 4.010	3.065 - 3.125	8.40
MS9171-16	1.240 - 1.260	.315 - .375	3.41	MS9171-43	4.115 - 4.135	3.190 - 3.250	8.63
MS9171-17	1.302 - 1.322	.378 - .438	3.52	MS9171-44	4.240 - 4.260	3.315 - 3.375	8.86
MS9171-18	1.365 - 1.385	.440 - .500	3.64	MS9171-45	4.365 - 4.385	3.440 - 3.500	9.08
MS9171-19	1.428 - 1.448	.502 - .562	3.75	MS9171-46	4.490 - 4.510	3.565 - 3.625	9.30
MS9171-20	1.490 - 1.510	.565 - .625	3.87	MS9171-47	4.615 - 4.635	3.690 - 3.750	9.52
MS9171-21	1.552 - 1.572	.628 - .688	3.98	MS9171-48	4.740 - 4.760	3.815 - 3.875	9.74
MS9171-22	1.615 - 1.635	.690 - .750	4.10	MS9171-49	4.865 - 4.885	3.940 - 4.000	9.95
MS9171-23	1.678 - 1.698	.752 - .812	4.22	MS9171-50	4.990 - 5.010	4.065 - 4.125	10.17
MS9171-24	1.740 - 1.760	.815 - .875	4.33	MS9171-51	5.115 - 5.135	4.190 - 4.250	10.40
MS9171-25	1.865 - 1.885	.940 - 1.000	4.55	MS9171-52	5.240 - 5.260	4.315 - 4.375	10.63
MS9171-26	1.990 - 2.010	1.065 - 1.125	4.77	MS9171-53	5.365 - 5.385	4.440 - 4.500	10.86
MS9171-27	2.115 - 2.135	1.190 - 1.250	5.00	MS9171-54	5.490 - 5.510	4.565 - 4.625	11.10
MS9171-28	2.240 - 2.260	1.315 - 1.375	5.23	MS9171-55	5.615 - 5.635	4.690 - 4.750	11.33
MS9171-29	2.365 - 2.385	1.440 - 1.500	5.45	MS9171-56	5.740 - 5.760	4.815 - 4.875	11.56
MS9171-30	2.490 - 2.510	1.565 - 1.625	5.67	MS9171-57	5.865 - 5.885	4.940 - 5.000	11.78
MS9171-31	2.615 - 2.635	1.690 - 1.750	5.90	MS9171-58	5.990 - 6.010	5.065 - 5.125	12.00

1/ THREAD TO HEAD. MAXIMUM TWO IMPERFECT THREADS.

**AEROSPACE STANDARD**

BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
 WASHER HEAD, DRILLED, PD SHANK, BLACK
 OXIDE, STEEL, UNS G87400, 125 KSI MIN
 .3125-24 UNF-3A

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