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REV. B

AS9444

FEDERAL SUPPLY CLASS
5306

RATIONALE

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CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: AS7455	
	AEROSPACE STANDARD		AS9444
	BOLT, MACHINE - HEXAGON, DRILLED, 6 HOLES, PD SHANK, NICKEL CADMIUM PLATED, STEEL UNS K14675, 195 KSI MIN, .4375-20 UNJF-3A		

ISSUED 1999-04 REVISED 2006-03 STABILIZED 2014-01

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9444(ASG), NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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	AEROSPACE STANDARD	AS9444 SHEET 1 OF 4	REV. B
	BOLT, MACHINE - HEXAGON, DRILLED, 6 HOLES, PD SHANK, NICKEL CADMIUM PLATED, STEEL UNS K14675, 195 KSI MIN, .4375-20 UNJF-3A		

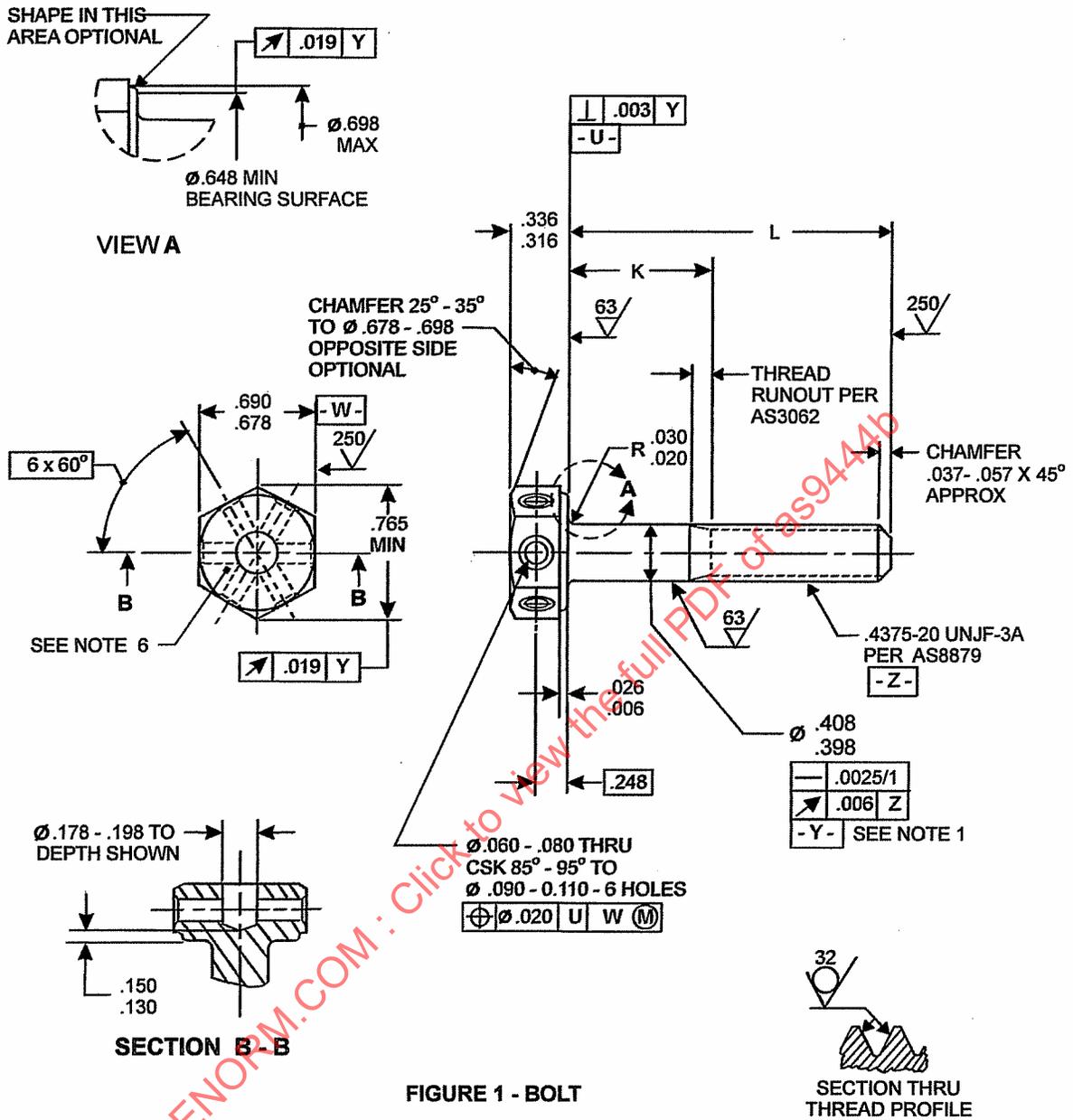


FIGURE 1 - BOLT

	AEROSPACE STANDARD	AS9444 SHEET 2 OF 4	REV. B
	BOLT, MACHINE - HEXAGON, DRILLED, 6 HOLES, PD SHANK, NICKEL CADMIUM PLATED, STEEL UNS K14675, 195 KSI MIN, .4375-20 UNJF-3A		

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9444-04	.678 - .698	.105 - .125	6.43	MS9444-31	2.990 - 3.010	1.815 - 1.875	14.87
MS9444-05	.740 - .760	.105 - .125	6.69	MS9444-32	3.115 - 3.135	1.940 - 2.000	15.33
MS9444-06	.802 - .822	.105 - .125	6.91	MS9444-33	3.240 - 3.260	2.065 - 2.125	15.78
MS9444-07	.865 - .885	.105 - .125	7.14	MS9444-34	3.365 - 3.385	2.190 - 2.250	16.24
MS9444-08	.928 - .948	.105 - .125	7.37	MS9444-35	3.490 - 3.510	2.315 - 2.375	16.69
MS9444-09	.990 - 1.010	.105 - .125	7.60	MS9444-36	3.615 - 3.635	2.440 - 2.500	17.15
MS9444-10	1.052 - 1.072	.105 - .125	7.82	MS9444-37	3.740 - 3.760	2.565 - 2.625	17.60
MS9444-11	1.115 - 1.135	.105 - .125	8.05	MS9444-38	3.865 - 3.885	2.690 - 2.750	18.05
MS9444-12	1.178 - 1.198	.105 - .125	8.28	MS9444-39	3.990 - 4.010	2.815 - 2.875	18.51
MS9444-13	1.240 - 1.260	.105 - .125	8.50	MS9444-40	4.115 - 4.135	2.940 - 3.000	18.98
MS9444-14	1.302 - 1.322	.128 - .188	8.73	MS9444-41	4.240 - 4.260	3.065 - 3.125	19.42
MS9444-15	1.365 - 1.385	.190 - .250	8.96	MS9444-42	4.365 - 4.385	3.190 - 3.250	19.87
MS9444-16	1.428 - 1.448	.252 - .312	9.19	MS9444-43	4.490 - 4.510	3.315 - 3.375	20.33
MS9444-17	1.490 - 1.510	.315 - .375	9.41	MS9444-44	4.615 - 4.635	3.440 - 3.500	20.78
MS9444-18	1.552 - 1.572	.378 - .438	9.64	MS9444-45	4.740 - 4.760	3.565 - 3.625	21.24
MS9444-19	1.615 - 1.635	.440 - .500	9.87	MS9444-46	4.865 - 4.885	3.690 - 3.750	21.69
MS9444-20	1.678 - 1.698	.502 - .562	10.10	MS9444-47	4.990 - 5.010	3.815 - 3.875	22.15
MS9444-21	1.740 - 1.760	.565 - .625	10.24	MS9444-48	5.115 - 5.135	3.940 - 4.000	22.60
MS9444-22	1.865 - 1.885	.690 - .750	10.70	MS9444-49	5.240 - 5.260	4.065 - 4.125	23.06
MS9444-23	1.990 - 2.010	.815 - .875	11.23	MS9444-50	5.365 - 5.385	4.190 - 4.250	23.51
MS9444-24	2.115 - 2.135	.940 - 1.000	11.69	MS9444-51	5.490 - 5.510	4.315 - 4.375	23.97
MS9444-25	2.240 - 2.260	1.065 - 1.125	12.14	MS9444-52	5.615 - 5.635	4.440 - 4.500	24.42
MS9444-26	2.365 - 2.385	1.190 - 1.250	12.60	MS9444-53	5.740 - 5.760	4.565 - 4.625	24.88
MS9444-27	2.490 - 2.510	1.315 - 1.375	13.05	MS9444-54	5.865 - 5.885	4.690 - 4.750	25.33
MS9444-28	2.615 - 2.635	1.440 - 1.500	13.51	MS9444-55	5.990 - 6.010	4.815 - 4.875	25.79
MS9444-29	2.740 - 2.760	1.565 - 1.625	13.96				
MS9444-30	2.865 - 2.885	1.690 - 1.750	14.42				

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