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AS9525

FEDERAL SUPPLY CLASS
5306

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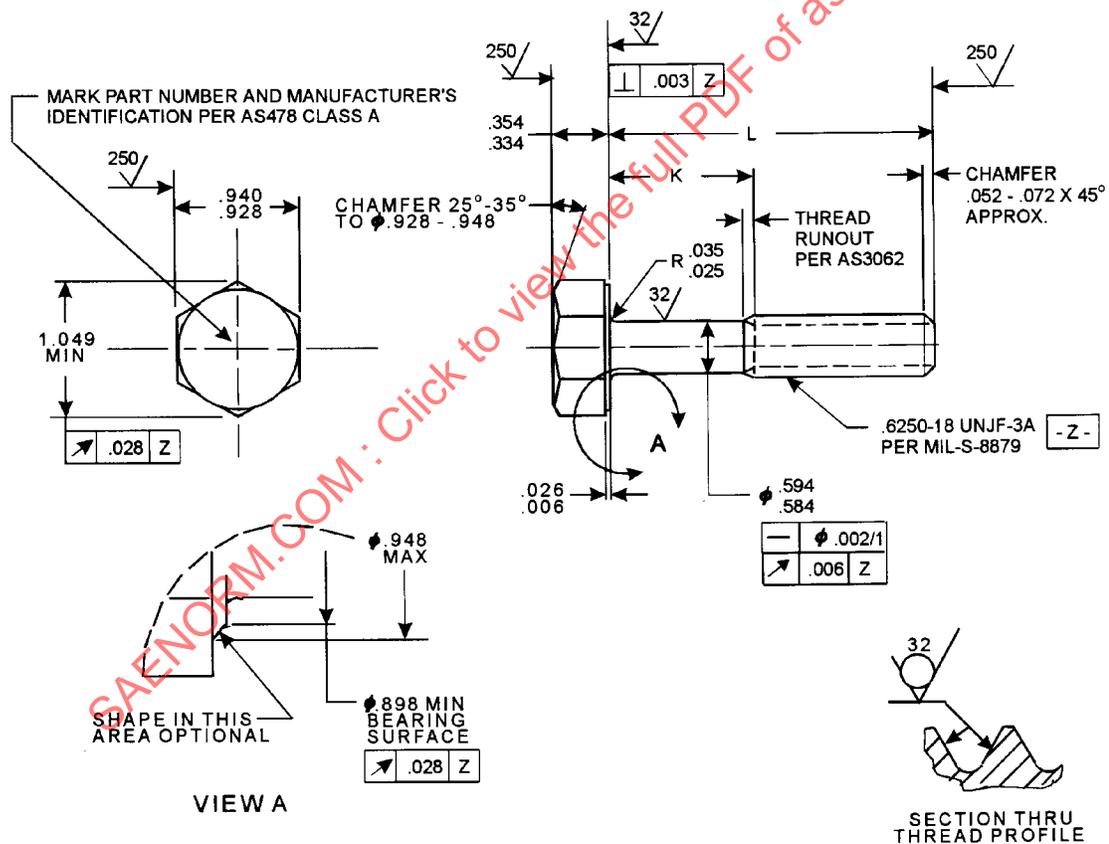


FIGURE 1 - BOLT

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 - STEEL, CADMIUM PLATED,
HEXAGON HEAD, UNS G87400, 125 KSI MIN,
.6250-18 UNJF-3A

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SHEET 1 OF 3

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ISSUED 1999-08 REVISED 2001-12 REAFFIRMED 2006-05

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	K	APPROX. MASS LB/100	PART NO.	L	K	APPROX. MASS LB/100
MS9525-03	.928 - .948	.118 - .138	14.53	MS9525-30	3.365 - 3.385	1.815 - 1.875	33.20
MS9525-04	.990 - 1.010	.118 - .138	15.01	MS9525-31	3.490 - 3.510	1.940 - 2.000	34.16
MS9525-05	1.052 - 1.072	.118 - .138	15.49	MS9525-32	3.615 - 3.635	2.065 - 2.125	35.11
MS9525-06	1.115 - 1.135	.118 - .138	15.97	MS9525-33	3.740 - 3.760	2.190 - 2.250	36.07
MS9525-07	1.178 - 1.198	.118 - .138	16.45	MS9525-34	3.865 - 3.885	2.315 - 2.375	37.03
MS9525-08	1.240 - 1.260	.118 - .138	16.93	MS9525-35	3.990 - 4.010	2.440 - 2.500	37.98
MS9525-09	1.302 - 1.322	.118 - .138	17.41	MS9525-36	4.115 - 4.135	2.565 - 2.625	38.94
MS9525-10	1.365 - 1.385	.118 - .138	17.89	MS9525-37	4.240 - 4.260	2.690 - 2.750	39.90
MS9525-11	1.428 - 1.448	.118 - .138	18.36	MS9525-38	4.365 - 4.385	2.815 - 2.875	40.86
MS9525-12	1.490 - 1.510	.118 - .138	18.84	MS9525-39	4.490 - 4.510	2.940 - 3.000	41.81
MS9525-13	1.552 - 1.572	.118 - .138	19.32	MS9525-40	4.615 - 4.635	3.065 - 3.125	42.77
MS9525-14	1.615 - 1.635	.118 - .138	19.80	MS9525-41	4.740 - 4.760	3.190 - 3.250	43.73
MS9525-15	1.678 - 1.698	.128 - .188	20.28	MS9525-42	4.865 - 4.885	3.315 - 3.375	44.68
MS9525-16	1.740 - 1.760	.190 - .250	20.76	MS9525-43	4.990 - 5.010	3.440 - 3.500	45.64
MS9525-17	1.802 - 1.822	.252 - .312	21.24	MS9525-44	5.115 - 5.135	3.565 - 3.625	46.60
MS9525-18	1.865 - 1.885	.315 - .375	21.71	MS9525-45	5.240 - 5.260	3.690 - 3.750	47.55
MS9525-19	1.990 - 2.010	.440 - .500	22.67	MS9525-46	5.365 - 5.385	3.815 - 3.875	48.51
MS9525-20	2.115 - 2.135	.565 - .625	23.63	MS9525-47	5.490 - 5.510	3.940 - 4.000	49.47
MS9525-21	2.240 - 2.260	.690 - .750	24.59	MS9525-48	5.615 - 5.635	4.065 - 4.125	50.43
MS9525-22	2.365 - 2.385	.815 - .875	25.54	MS9525-49	5.740 - 5.760	4.190 - 4.250	51.38
MS9525-23	2.490 - 2.510	.940 - 1.000	26.50	MS9525-50	5.865 - 5.885	4.315 - 4.375	52.34
MS9525-24	2.615 - 2.635	1.065 - 1.125	27.46	MS9525-51	5.990 - 6.010	4.440 - 4.500	53.30
MS9525-25	2.740 - 2.760	1.190 - 1.250	28.41				
MS9525-26	2.865 - 2.885	1.315 - 1.375	29.37				
MS9525-27	2.990 - 3.010	1.440 - 1.500	30.33				
MS9525-28	3.115 - 3.135	1.565 - 1.625	31.28				
MS9525-29	3.240 - 3.260	1.690 - 1.750	32.24				

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