

REV.
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AS9697

FEDERAL SUPPLY CLASS
5306

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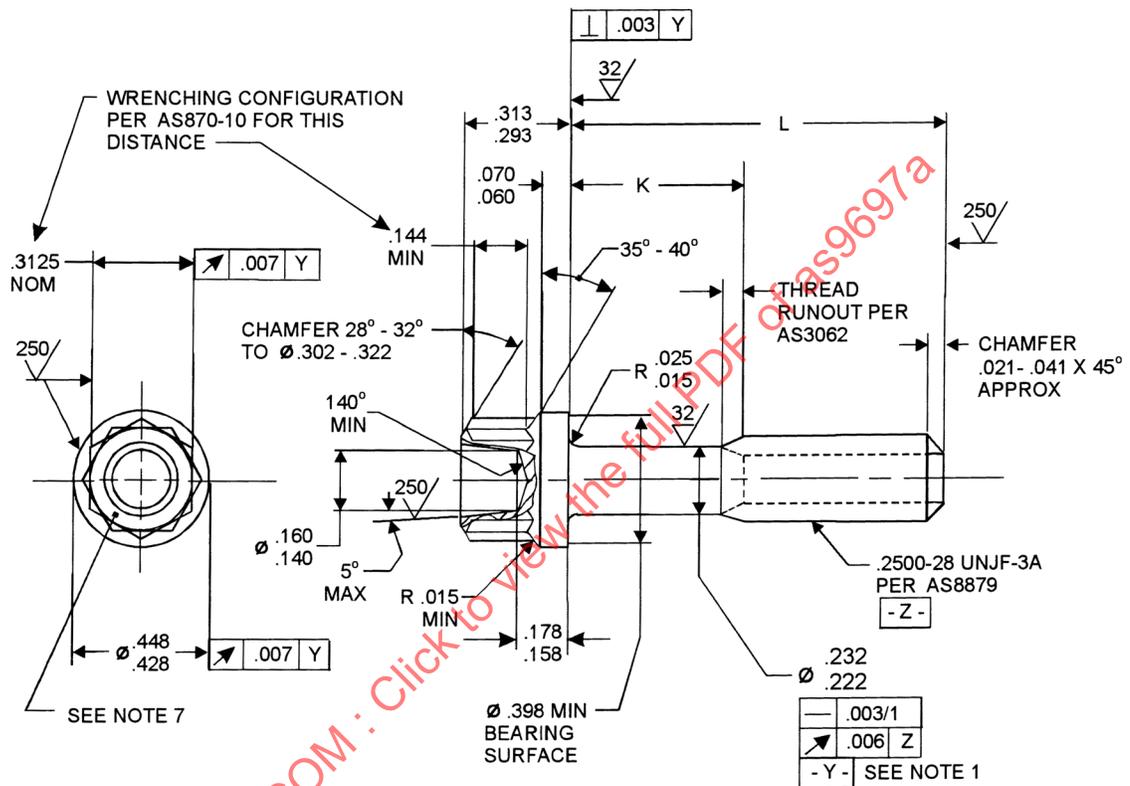
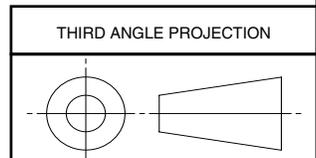


FIGURE 1 - BOLT



CUSTODIAN: SAE E-25

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, PD SHANK, CORROSION AND HEAT
RESISTANT STEEL, UNS N07001, 165 KSI MIN, .2500-28 UNJF-3A

AS9697
SHEET 1 OF 3

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ISSUED 1998-11 REVISED 2003-09

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	L	K	APPROX. MASS LB/100	PART NUMBER	L	K	APPROX. MASS LB/100
MS9697-04	.365 - .385	.079 - .099	1.06	MS9697-33	2.490 - 2.510	1.690 - 1.750	3.81
MS9697-05	.428 - .448	.079 - .099	1.33	MS9697-34	2.615 - 2.635	1.815 - 1.875	3.96
MS9697-06	.490 - .510	.079 - .099	1.41	MS9697-35	2.740 - 2.760	1.940 - 2.000	4.11
MS9697-07	.552 - .572	.079 - .099	1.48	MS9697-36	2.865 - 2.885	2.065 - 2.125	4.26
MS9697-08	.615 - .635	.079 - .099	1.56	MS9697-37	2.990 - 3.010	2.190 - 2.250	4.41
MS9697-09	.678 - .698	.079 - .099	1.63	MS9697-38	3.115 - 3.135	2.315 - 2.375	4.56
MS9697-10	.740 - .760	.079 - .099	1.71	MS9697-39	3.240 - 3.260	2.440 - 2.500	4.71
MS9697-11	.802 - .822	.079 - .099	1.78	MS9697-40	3.365 - 3.385	2.565 - 2.625	4.86
MS9697-12	.865 - .885	.079 - .125	1.86	MS9697-41	3.490 - 3.510	2.690 - 2.750	5.00
MS9697-13	.928 - .948	.128 - .188	1.93	MS9697-42	3.615 - 3.635	2.815 - 2.875	5.15
MS9697-14	.990 - 1.010	.190 - .250	2.01	MS9697-43	3.740 - 3.760	2.940 - 3.000	5.30
MS9697-15	1.052 - 1.072	.252 - .312	2.08	MS9697-44	3.865 - 3.885	3.065 - 3.125	5.45
MS9697-16	1.115 - 1.135	.315 - .375	2.16	MS9697-45	3.990 - 4.010	3.190 - 3.250	5.60
MS9697-17	1.178 - 1.198	.378 - .438	2.23	MS9697-46	4.115 - 4.135	3.315 - 3.375	5.75
MS9697-18	1.240 - 1.260	.440 - .500	2.31	MS9697-47	4.240 - 4.260	3.440 - 3.500	5.90
MS9697-19	1.302 - 1.322	.502 - .562	2.38	MS9697-48	4.365 - 4.385	3.565 - 3.625	6.05
MS9697-20	1.365 - 1.385	.565 - .625	2.46	MS9697-49	4.490 - 4.510	3.690 - 3.750	6.20
MS9697-21	1.428 - 1.448	.628 - .688	2.53	MS9697-50	4.615 - 4.635	3.815 - 3.875	6.35
MS9697-22	1.490 - 1.510	.690 - .750	2.61	MS9697-51	4.740 - 4.760	3.940 - 4.000	6.50
MS9697-23	1.552 - 1.572	.752 - .812	2.68	MS9697-52	4.865 - 4.885	4.065 - 4.125	6.65
MS9697-24	1.615 - 1.635	.815 - .875	2.76	MS9697-53	4.990 - 5.010	4.190 - 4.250	6.80
MS9697-25	1.678 - 1.698	.878 - .938	2.88	MS9697-54	5.115 - 5.135	4.315 - 4.375	6.95
MS9697-26	1.740 - 1.760	.940 - 1.000	2.91	MS9697-55	5.240 - 5.260	4.440 - 4.500	7.10
MS9697-27	1.802 - 1.822	1.002 - 1.062	2.98	MS9697-56	5.365 - 5.385	4.565 - 4.625	7.25
MS9697-28	1.865 - 1.885	1.065 - 1.125	3.06	MS9697-57	5.490 - 5.510	4.690 - 4.750	7.40
MS9697-29	1.990 - 2.010	1.190 - 1.250	3.21	MS9697-58	5.615 - 5.635	4.815 - 4.875	7.55
MS9697-30	2.115 - 2.135	1.315 - 1.375	3.36	MS9697-59	5.740 - 5.760	4.940 - 5.000	7.70
MS9697-31	2.240 - 2.260	1.440 - 1.500	3.51	MS9697-60	5.865 - 5.885	5.065 - 5.125	7.85
MS9697-32	2.365 - 2.385	1.565 - 1.625	3.66	MS9697-61	5.990 - 6.010	5.190 - 5.250	8.00