

REV. A

AS9588

FEDERAL SUPPLY CLASS 5306

RATIONALE

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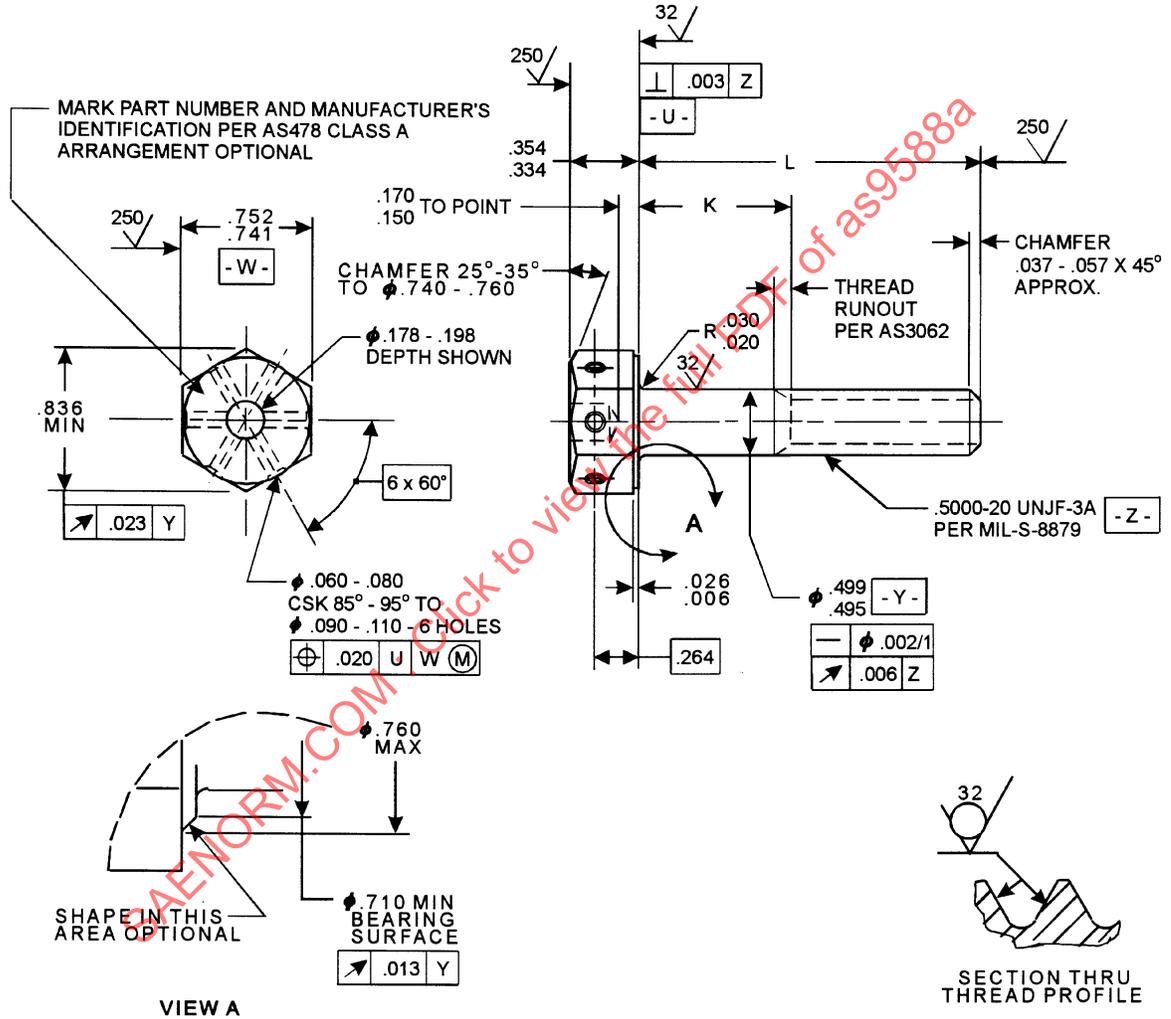
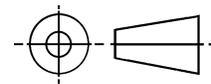


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace An SAE International Group

AEROSPACE STANDARD (R) BOLT, MACHINE - HEXAGON HEAD, DRILLED, 6 HOLES, FULL SHANK, UNS S66286, 130 KSI MIN, .5000-20 UNJF-3A

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ISSUED 1998-11 REVISED 2002-03 REAFFIRMED 2007-06

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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
MS9588-04	.802 - .822	.105 - .125	9.00	MS9588-31	3.240 - 3.260	1.940 - 2.000	22.53
MS9588-05	.865 - .885	.105 - .125	9.35	MS9588-32	3.365 - 3.385	2.065 - 2.125	23.22
MS9588-06	.928 - .948	.105 - .125	9.70	MS9588-33	3.490 - 3.510	2.190 - 2.250	23.92
MS9588-07	.990 - 1.010	.105 - .125	10.05	MS9588-34	3.615 - 3.635	2.315 - 2.375	24.61
MS9588-08	1.052 - 1.072	.105 - .125	10.42	MS9588-35	3.740 - 3.760	2.440 - 2.500	25.30
MS9588-09	1.115 - 1.135	.105 - .125	10.74	MS9588-36	3.865 - 3.885	2.565 - 2.625	26.00
MS9588-10	1.178 - 1.198	.105 - .125	11.09	MS9588-37	3.990 - 4.010	2.690 - 2.750	26.69
MS9588-11	1.240 - 1.260	.105 - .125	11.43	MS9588-38	4.115 - 4.135	2.815 - 2.875	27.38
MS9588-12	1.302 - 1.322	.105 - .125	11.78	MS9588-39	4.240 - 4.260	2.940 - 3.000	28.08
MS9588-13	1.365 - 1.385	.125 - .145	12.13	MS9588-40	4.365 - 4.385	3.065 - 3.125	28.78
MS9588-14	1.428 - 1.448	.128 - .188	12.48	MS9588-41	4.490 - 4.510	3.190 - 3.250	29.47
MS9588-15	1.490 - 1.510	.190 - .250	12.82	MS9588-42	4.615 - 4.635	3.315 - 3.375	30.16
MS9588-16	1.552 - 1.572	.252 - .312	13.16	MS9588-43	4.740 - 4.760	3.440 - 3.500	30.85
MS9588-17	1.615 - 1.635	.315 - .375	13.57	MS9588-44	4.865 - 4.885	3.565 - 3.625	31.54
MS9588-18	1.678 - 1.698	.378 - .438	13.86	MS9588-45	4.990 - 5.010	3.690 - 3.750	32.24
MS9588-19	1.740 - 1.760	.440 - .500	14.21	MS9588-46	5.115 - 5.135	3.815 - 3.875	32.93
MS9588-20	1.865 - 1.885	.565 - .625	14.90	MS9588-47	5.240 - 5.260	3.940 - 4.000	33.62
MS9588-21	1.990 - 2.010	.690 - .750	15.59	MS9588-48	5.365 - 5.385	4.065 - 4.125	34.32
MS9588-22	2.115 - 2.235	.815 - .875	16.29	MS9588-49	5.490 - 5.510	4.190 - 4.250	35.01
MS9588-23	2.240 - 2.260	.940 - 1.000	16.98	MS9588-50	5.615 - 5.635	4.315 - 4.375	35.71
MS9588-24	2.365 - 2.385	1.065 - 1.125	17.67	MS9588-51	5.740 - 5.760	4.440 - 4.500	36.40
MS9588-25	2.490 - 2.510	1.190 - 1.250	18.37	MS9588-52	5.865 - 5.885	4.565 - 4.625	37.09
MS9588-26	2.615 - 2.635	1.315 - 1.375	19.06	MS9588-53	5.990 - 6.010	4.690 - 4.750	37.79
MS9588-27	2.740 - 2.760	1.440 - 1.500	19.75	MS9588-54	1.802 - 1.822	.502 - .562	14.55
MS9588-28	2.865 - 2.885	1.565 - 1.625	20.45	MS9588-55	1.928 - 1.948	.628 - .688	15.24
MS9588-29	2.990 - 3.010	1.690 - 1.750	21.14				
MS9588-30	3.115 - 3.135	1.815 - 1.875	21.84				

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