

REV. B

AS3254

FEDERAL SUPPLY CLASS  
5306

RATIONALE

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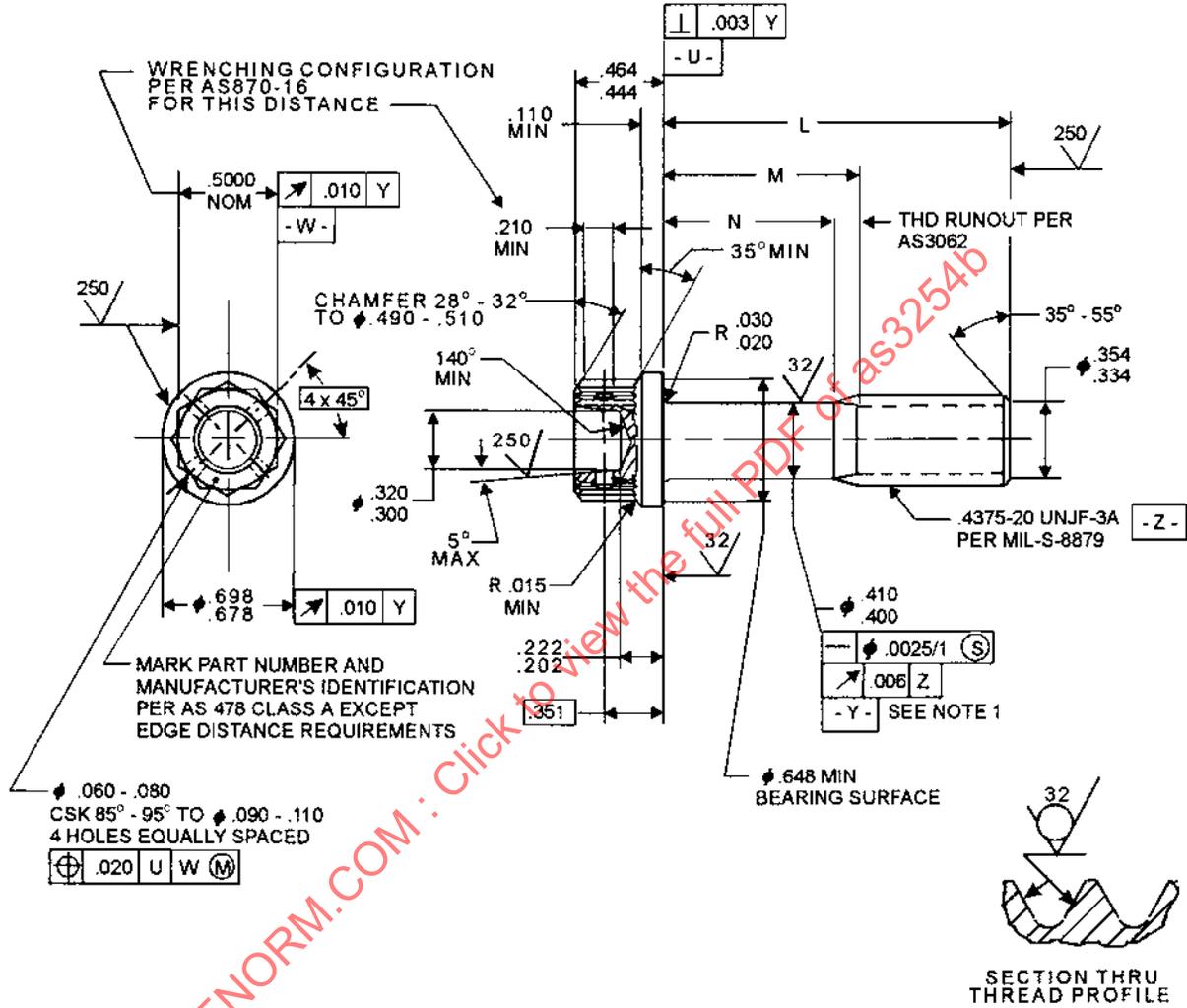
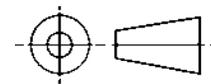


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



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

**SAE Aerospace**  
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**AEROSPACE STANDARD**

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED, CRES, UNS N07718, 185 KSI MIN, .4375-20 UNJF-3A

**AS3254**  
SHEET 1 OF 3

**REV. B**

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ISSUED 1980-07 REVISED 2002-07 REAFFIRMED 2007-06

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100	PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100
AS3254-04	.678 - .698	.030	.125	5.21	AS3254-31	2.740 - 2.760	1.465	1.625	13.13
AS3254-05	.740 - .760	.030	.125	5.46	AS3254-32	2.865 - 2.885	1.590	1.750	13.61
AS3254-06	.802 - .822	.030	.125	5.70	AS3254-33	2.990 - 3.010	1.715	1.875	14.09
AS3254-07	.865 - .885	.030	.125	5.94	AS3254-34	3.115 - 3.135	1.840	2.000	14.57
AS3254-08	.928 - .948	.030	.125	6.18	AS3254-35	3.240 - 3.260	1.965	2.125	15.05
AS3254-09	.990 - 1.010	.030	.125	6.42	AS3254-36	3.365 - 3.385	2.090	2.250	15.53
AS3254-10	1.052 - 1.072	.030	.125	6.65	AS3254-37	3.490 - 3.510	2.215	2.375	16.01
AS3254-11	1.115 - 1.135	.030	.125	6.89	AS3254-38	3.615 - 3.635	2.340	2.500	16.48
AS3254-12	1.178 - 1.198	.030	.125	7.13	AS3254-39	3.740 - 3.760	2.465	2.625	16.97
AS3254-13	1.240 - 1.260	.030	.125	7.37	AS3254-40	3.865 - 3.885	2.590	2.750	17.45
AS3254-14	1.302 - 1.322	.030	.188	7.62	AS3254-41	3.990 - 4.010	2.715	2.875	17.93
AS3254-15	1.365 - 1.385	.090	.250	7.86	AS3254-42	4.115 - 4.135	2.840	3.000	18.40
AS3254-16	1.428 - 1.448	.153	.312	8.10	AS3254-43	4.240 - 4.260	2.965	3.125	18.89
AS3254-17	1.490 - 1.510	.215	.375	8.34	AS3254-44	4.365 - 4.385	3.090	3.250	19.37
AS3254-18	1.552 - 1.572	.277	.438	8.57	AS3254-45	4.490 - 4.510	3.215	3.375	19.85
AS3254-19	1.615 - 1.635	.340	.500	8.81	AS3254-46	4.615 - 4.635	3.340	3.500	20.32
AS3254-20	1.678 - 1.698	.403	.562	9.05	AS3254-47	4.740 - 4.760	3.465	3.625	20.80
AS3254-21	1.740 - 1.760	.465	.625	9.27	AS3254-48	4.865 - 4.885	3.590	3.750	21.89
AS3254-22	1.802 - 1.822	.527	.688	9.53	AS3254-49	4.990 - 5.010	3.715	3.875	21.77
AS3254-23	1.865 - 1.885	.590	.750	9.77	AS3254-50	5.115 - 5.135	3.840	4.000	22.24
AS3254-24	1.928 - 1.948	.653	.812	10.02	AS3254-51	5.240 - 5.260	3.965	4.125	22.72
AS3254-25	1.990 - 2.010	.715	.875	10.26	AS3254-52	5.365 - 5.385	4.090	4.250	23.21
AS3254-26	2.115 - 2.135	.840	1.000	10.73	AS3254-53	5.490 - 5.510	4.215	4.375	23.69
AS3254-27	2.240 - 2.260	.965	1.125	11.21	AS3254-54	5.615 - 5.635	4.340	4.500	24.18
AS3254-28	2.365 - 2.385	1.090	1.250	11.69	AS3254-55	5.740 - 5.760	4.465	4.625	24.67
AS3254-29	2.490 - 2.510	1.215	1.375	12.18	AS3254-56	5.865 - 5.885	4.590	4.750	25.16
AS3254-30	2.615 - 2.635	1.340	1.500	12.65	AS3254-57	5.990 - 6.010	4.715	4.875	25.64

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