

REV. B

AS3245

FEDERAL SUPPLY CLASS  
5306

RATIONALE

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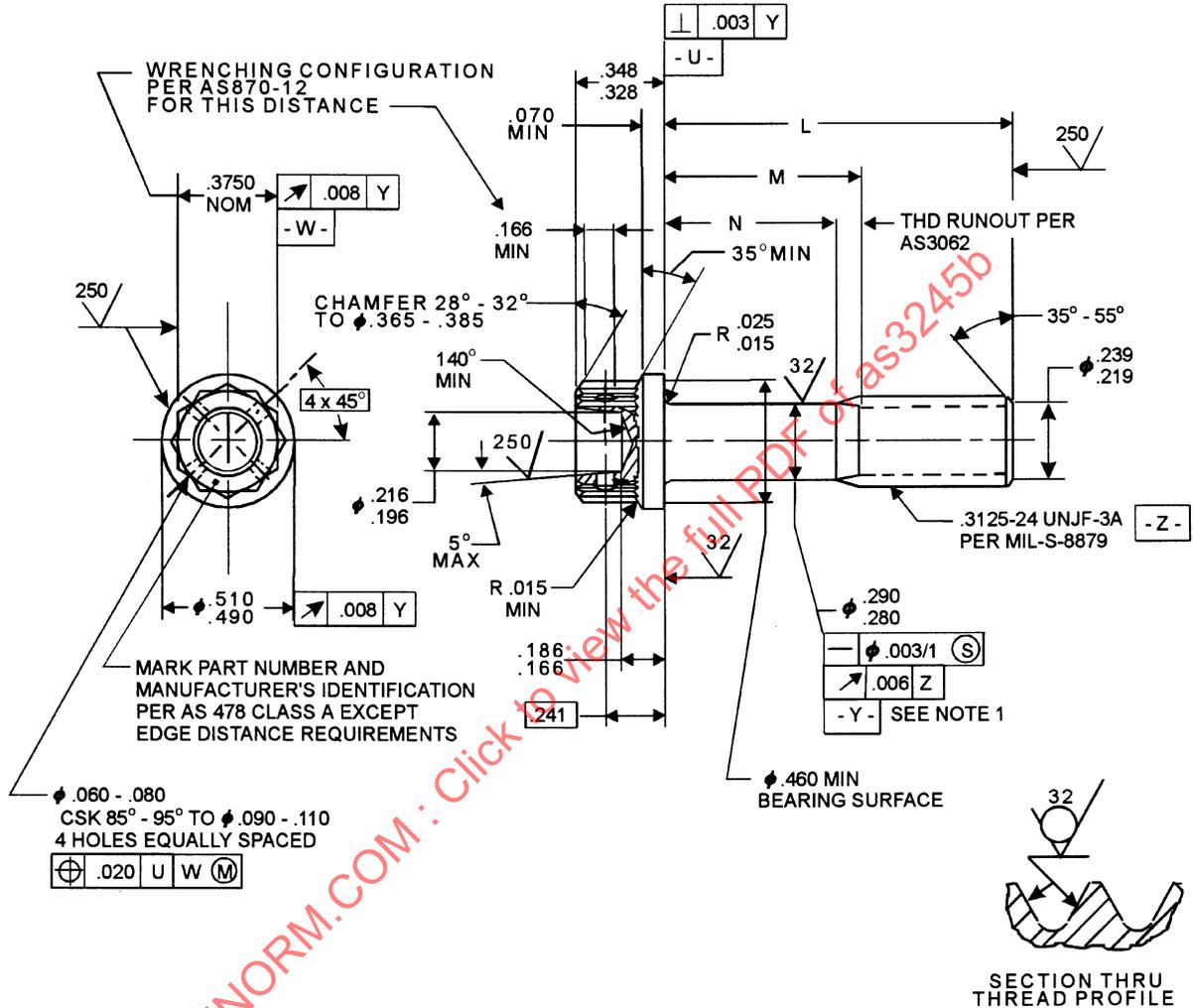


FIGURE 1 - BOLT

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

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

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**  
(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, PD SHANK, CRES, UNS N07718, 185 KSI MIN, .3125-24 UNJF-3A

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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
AS3245-04	.490 - .510	.025	.108	1.91	AS3245-34	2.740 - 2.760	1.732	1.875	6.19
AS3245-05	.552 - .572	.025	.108	2.03	AS3245-35	2.865 - 2.885	1.857	2.000	6.43
AS3245-06	.615 - .635	.025	.108	2.15	AS3245-36	2.990 - 3.010	1.982	2.125	6.66
AS3245-07	.678 - .698	.025	.108	2.26	AS3245-37	3.115 - 3.135	2.107	2.250	6.90
AS3245-08	.740 - .760	.025	.108	2.39	AS3245-38	3.240 - 3.260	2.232	2.375	7.14
AS3245-09	.802 - .822	.025	.108	2.50	AS3245-39	3.365 - 3.385	2.357	2.500	7.37
AS3245-10	.865 - .885	.025	.108	2.63	AS3245-40	3.490 - 3.510	2.482	2.625	7.61
AS3245-11	.928 - .948	.025	.108	2.74	AS3245-41	3.615 - 3.635	2.607	2.750	7.85
AS3245-12	.990 - 1.010	.025	.125	2.87	AS3245-42	3.740 - 3.760	2.732	2.875	8.09
AS3245-13	1.052 - 1.072	.044	.188	2.98	AS3245-43	3.865 - 3.885	2.857	3.000	8.33
AS3245-14	1.115 - 1.135	.107	.250	3.09	AS3245-44	3.990 - 4.010	2.982	3.125	8.56
AS3245-15	1.178 - 1.198	.170	.312	3.22	AS3245-45	4.115 - 4.135	3.107	3.250	8.80
AS3245-16	1.240 - 1.260	.232	.375	3.33	AS3245-46	4.240 - 4.260	3.232	3.375	9.04
AS3245-17	1.302 - 1.322	.294	.438	3.46	AS3245-47	4.365 - 4.385	3.357	3.500	9.28
AS3245-18	1.365 - 1.385	.357	.500	3.57	AS3245-48	4.490 - 4.510	3.482	3.625	9.51
AS3245-19	1.428 - 1.448	.420	.562	3.70	AS3245-49	4.615 - 4.635	3.607	3.750	9.75
AS3245-20	1.490 - 1.510	.482	.625	3.81	AS3245-50	4.740 - 4.760	3.732	3.875	9.99
AS3245-21	1.552 - 1.572	.544	.688	3.93	AS3245-51	4.865 - 4.885	3.857	4.000	10.22
AS3245-22	1.615 - 1.635	.607	.750	4.05	AS3245-52	4.990 - 5.010	3.982	4.125	10.46
AS3245-23	1.678 - 1.698	.670	.812	4.16	AS3245-53	5.115 - 5.135	4.107	4.250	10.70
AS3245-24	1.740 - 1.760	.732	.875	4.29	AS3245-54	5.240 - 5.260	4.232	4.375	10.94
AS3245-25	1.802 - 1.822	.794	.938	4.40	AS3245-55	5.365 - 5.385	4.357	4.500	11.18
AS3245-26	1.865 - 1.885	.857	1.000	4.53	AS3245-56	5.490 - 5.510	4.482	4.625	11.42
AS3245-27	1.928 - 1.948	.920	1.062	4.64	AS3245-57	5.615 - 5.635	4.607	4.750	11.66
AS3245-28	1.990 - 2.010	.982	1.125	4.76	AS3245-58	5.740 - 5.760	4.732	4.875	11.89
AS3245-29	2.115 - 2.135	1.107	1.250	5.00	AS3245-59	5.865 - 5.885	4.857	5.000	12.13
AS3245-30	2.240 - 2.260	1.232	1.375	5.23	AS3245-60	5.990 - 6.010	4.982	5.125	12.37
AS3245-31	2.365 - 2.385	1.357	1.500	5.47					
AS3245-32	2.490 - 2.510	1.482	1.625	5.71					
AS3245-33	2.615 - 2.635	1.607	1.750	5.95					

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