

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

REV.
B

AS3235

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

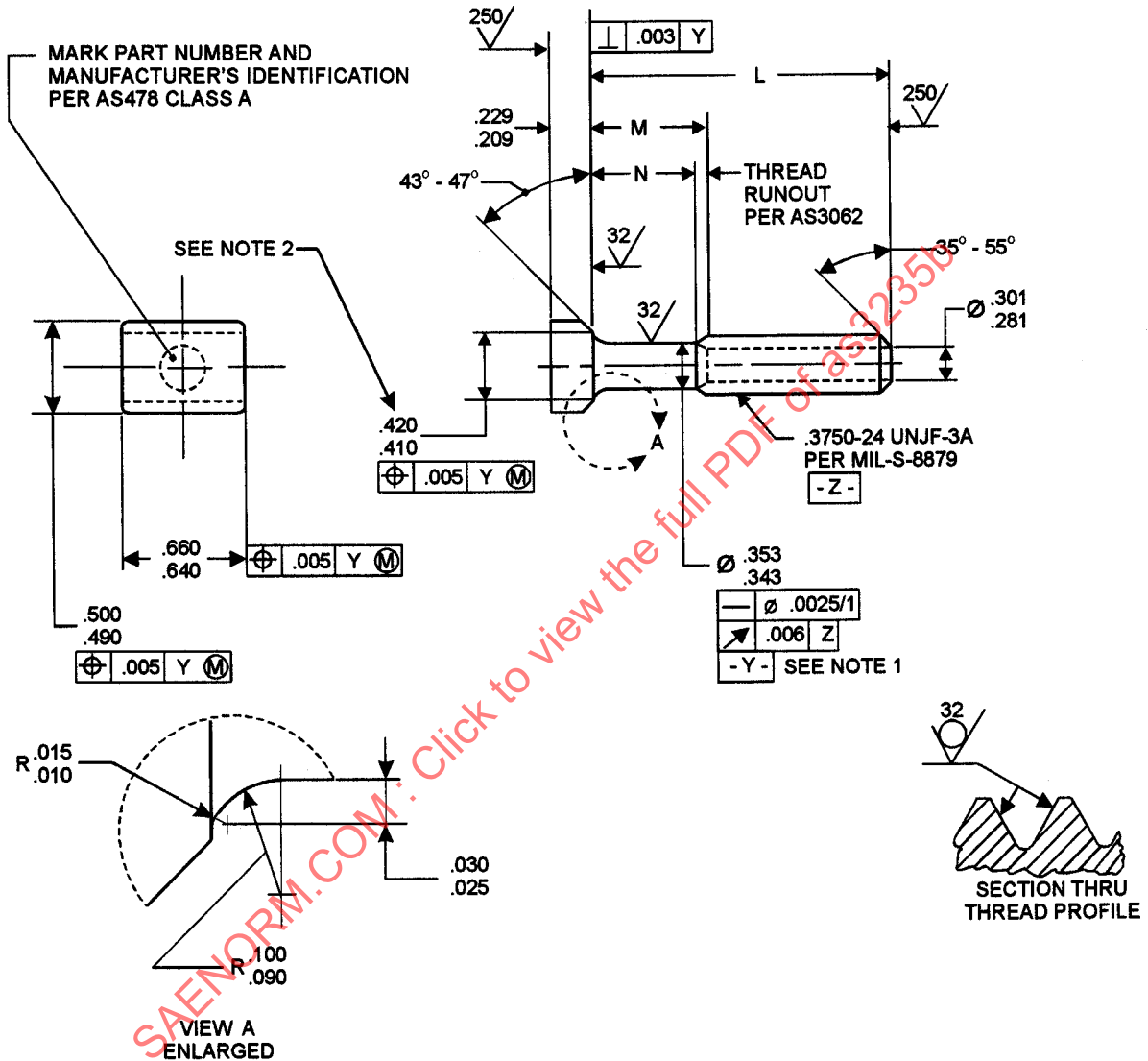


FIGURE 1 - BOLT

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

SAE Aerospace
An SAE International Group

(R)

AEROSPACE STANDARD

BOLT, TEE HEAD - CRES, UNS N07001,
165 KSI MIN, CHAMFERED,
.3750-24 UNJF-3A

AS3235
SHEET 1 OF 3

**REV.
B**

REV.
B

AS3235

TABLE 1 - PART NUMBER AND DIMENSIONS

PART NUMBER	L	M MAX	N MIN	APPROX. MASS LB/100
AS3235-14	1.240 - 1.260	.250	.107	5.47
AS3235-15	1.302 - 1.322	.312	.169	5.64
AS3235-16	1.365 - 1.385	.375	.232	5.81
AS3235-17	1.428 - 1.448	.438	.295	5.98
AS3235-18	1.490 - 1.510	.500	.357	6.16
AS3235-19	1.552 - 1.572	.562	.419	6.33
AS3235-20	1.615 - 1.635	.625	.482	6.51
AS3235-21	1.678 - 1.698	.688	.545	6.67
AS3235-22	1.740 - 1.760	.750	.607	6.85
AS3235-23	1.802 - 1.822	.812	.669	7.02
AS3235-24	1.865 - 1.885	.875	.732	7.20
AS3235-25	1.928 - 1.948	.938	.795	7.37
AS3235-26	1.990 - 2.010	1.000	.857	7.54
AS3235-27	2.115 - 2.135	1.125	.982	7.89
AS3235-28	2.240 - 2.260	1.250	1.107	8.24
AS3235-29	2.365 - 2.385	1.375	1.232	8.58
AS3235-30	2.490 - 2.510	1.500	1.357	8.93
AS3235-31	2.615 - 2.635	1.625	1.482	9.27
AS3235-32	2.740 - 2.760	1.750	1.607	9.62
AS3235-33	2.865 - 2.885	1.875	1.732	9.97
AS3235-34	2.990 - 3.010	2.000	1.857	10.31
AS3235-35	3.115 - 3.135	2.125	1.982	10.66
AS3235-36	3.240 - 3.260	2.250	2.107	11.00
AS3235-37	3.365 - 3.385	2.375	2.232	11.35

PART NUMBER	L	M MAX	N MIN	APPROX. MASS LB/100
AS3235-38	3.490 - 3.510	2.500	2.357	11.70
AS3235-39	3.615 - 3.635	2.625	2.482	12.04
AS3235-40	3.740 - 3.760	2.750	2.607	12.39
AS3235-41	3.865 - 3.885	2.875	2.732	12.73
AS3235-42	3.990 - 4.010	3.000	2.857	13.08
AS3235-43	4.115 - 4.135	3.125	2.982	13.43
AS3235-44	4.240 - 4.260	3.250	3.107	13.77
AS3235-45	4.365 - 4.385	3.375	3.232	14.12
AS3235-46	4.490 - 4.510	3.500	3.357	14.46
AS3235-47	4.615 - 4.635	3.625	3.482	14.81
AS3235-48	4.740 - 4.760	3.750	3.607	15.16
AS3235-49	4.865 - 4.885	3.875	3.732	15.50
AS3235-50	4.990 - 5.010	4.000	3.857	15.85
AS3235-51	5.115 - 5.135	4.125	3.982	16.19
AS3235-52	5.240 - 5.260	4.250	4.107	16.54
AS3235-53	5.365 - 5.385	4.375	4.232	16.89
AS3235-54	5.490 - 5.510	4.500	4.357	17.23
AS3235-55	5.615 - 5.635	4.625	4.482	17.48
AS3235-56	5.740 - 5.760	4.750	4.607	17.92
AS3235-57	5.865 - 5.885	4.875	4.732	18.27
AS3235-58	5.990 - 6.010	5.000	4.857	18.62