

RATIONALE

UPDATE TO ASME Y14.5-2018. UPDATE LEAD THREAD CHAMFER TO AS1132. REVISE POSITION FCF ON MAJ DIA TO INCLUDE NEW DATUM C PER AS1132. REVISE LIGHTENING HOLE CONFIGURATION TO AS1132. REVISE HEAD-TO-SHANK FILLET TO CR. NOTE 2 - ADD "COMPOSITION SIMILAR TO." GENERAL EDITORIAL UPDATES.

REV.
C

AS3417™

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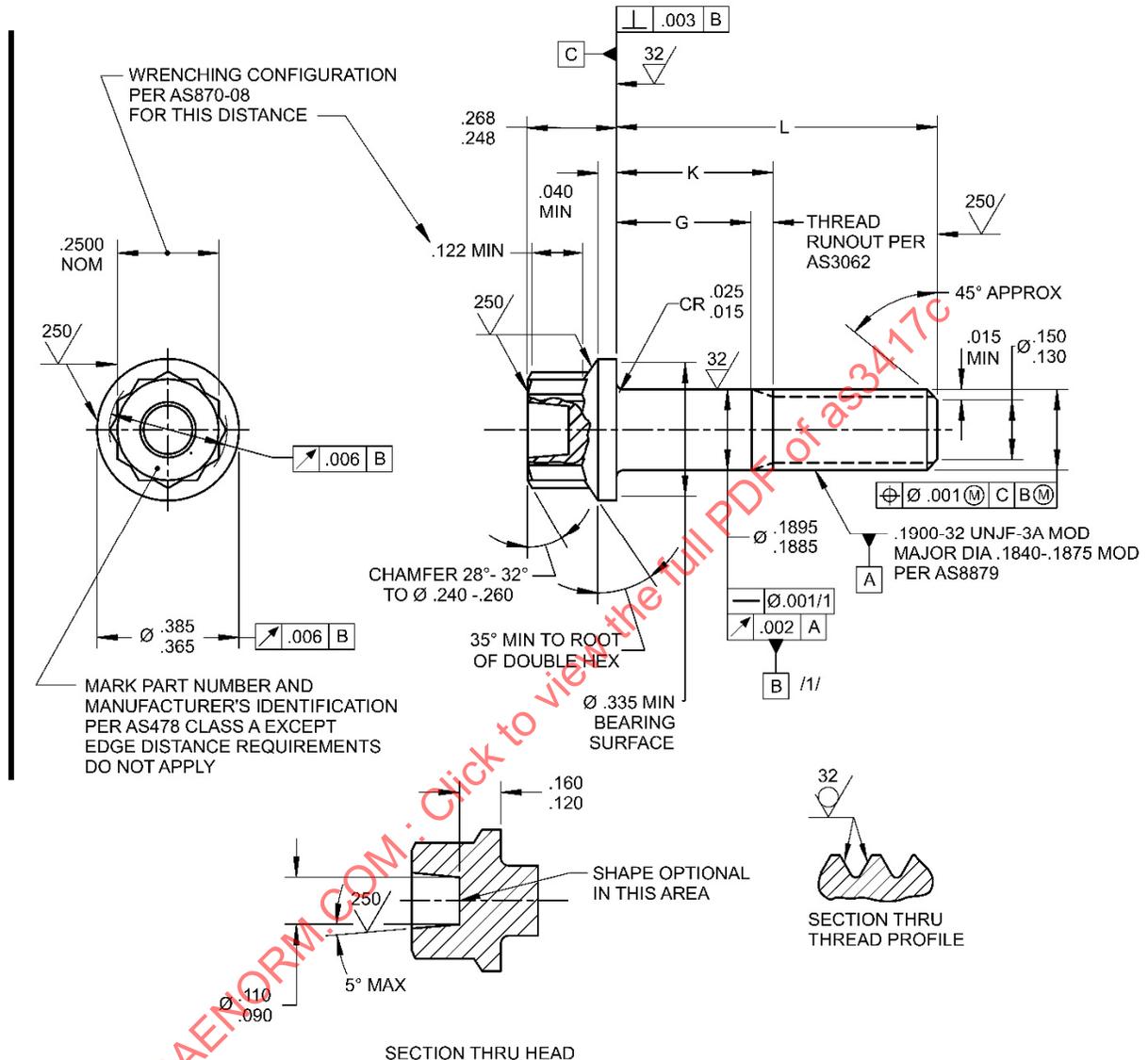
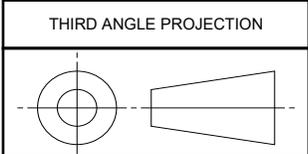


FIGURE 1 - BOLT

For more information on this standard, visit
<https://www.sae.org/standards/content/AS3417C/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7467 /3/



AEROSPACE STANDARD
BOLT, MACHINE, DOUBLE HEX,
EXTENDED WASHER HEAD, CLOSE TOL. SHANK,
UNS N07718, 185 KSI MIN., .1900-32 UNJF-3A
(STRESS RUPTURE RESISTANT)

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TABLE 1 - PART NUMBERS AND DIMENSIONS L, G, K, AND APPROX MASS

PART NUMBER	L ±.010	G MIN	K MAX	APPROX MASS LB/100
AS3417-03	.607	.126	.198	.92
AS3417-04	.669	.188	.260	.97
AS3417-05	.731	.250	.322	1.02
AS3417-06	.794	.312	.385	1.08
AS3417-07	.857	.376	.448	1.13
AS3417-08	.919	.438	.510	1.18
AS3417-09	.981	.500	.572	1.23
AS3417-10	1.044	.562	.635	1.28
AS3417-11	1.107	.626	.698	1.33
AS3417-12	1.169	.688	.760	1.38
AS3417-13	1.231	.750	.822	1.44
AS3417-14	1.294	.812	.885	1.49
AS3417-15	1.357	.876	.948	1.54
AS3417-16	1.419	.938	1.010	1.59
AS3417-17	1.481	1.000	1.072	1.64
AS3417-18	1.544	1.062	1.135	1.70
AS3417-19	1.607	1.126	1.198	1.75
AS3417-20	1.669	1.188	1.260	1.80
AS3417-21	1.731	1.250	1.322	1.85
AS3417-22	1.794	1.312	1.385	1.91
AS3417-23	1.857	1.376	1.448	1.96
AS3417-24	1.919	1.438	1.510	2.01
AS3417-25	1.981	1.500	1.572	2.06
AS3417-26	2.044	1.562	1.635	2.11
AS3417-27	2.107	1.626	1.698	2.16
AS3417-28	2.169	1.688	1.760	2.21
AS3417-29	2.231	1.750	1.822	2.26
AS3417-30	2.294	1.812	1.885	2.32
AS3417-31	2.357	1.876	1.948	2.37
AS3417-32	2.419	1.938	2.010	2.42
AS3417-33	2.481	2.000	2.072	2.47
AS3417-34	2.544	2.062	2.135	2.53
AS3417-35	2.607	2.126	2.198	2.58
AS3417-36	2.669	2.188	2.260	2.63
AS3417-37	2.731	2.250	2.322	2.68
AS3417-38	2.794	2.312	2.385	2.74
AS3417-39	2.857	2.376	2.448	2.78
AS3417-40	2.919	2.438	2.510	2.84
AS3417-41	2.981	2.500	2.572	2.89
AS3417-42	3.044	2.562	2.635	2.94
AS3417-43	3.107	2.626	2.698	2.99
AS3417-44	3.169	2.688	2.760	3.04
AS3417-45	3.231	2.750	2.822	3.09
AS3417-46	3.294	2.812	2.885	3.15
AS3417-47	3.357	2.876	2.948	3.20
AS3417-48	3.419	2.938	3.010	3.25
AS3417-49	3.481	3.000	3.072	3.30
AS3417-50	3.544	3.062	3.135	3.36
AS3417-51	3.607	3.126	3.198	3.41
AS3417-52	3.669	3.188	3.260	3.46
AS3417-53	3.731	3.250	3.322	3.51
AS3417-54	3.794	3.312	3.385	3.56
AS3417-55	3.857	3.376	3.448	3.61

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