

RATIONALE

FIGURE REDRAWN TO AS1132 STANDARD, USAGE NOTE ADDED, SPECS UPDATED.

REV.  
B

AS3118™

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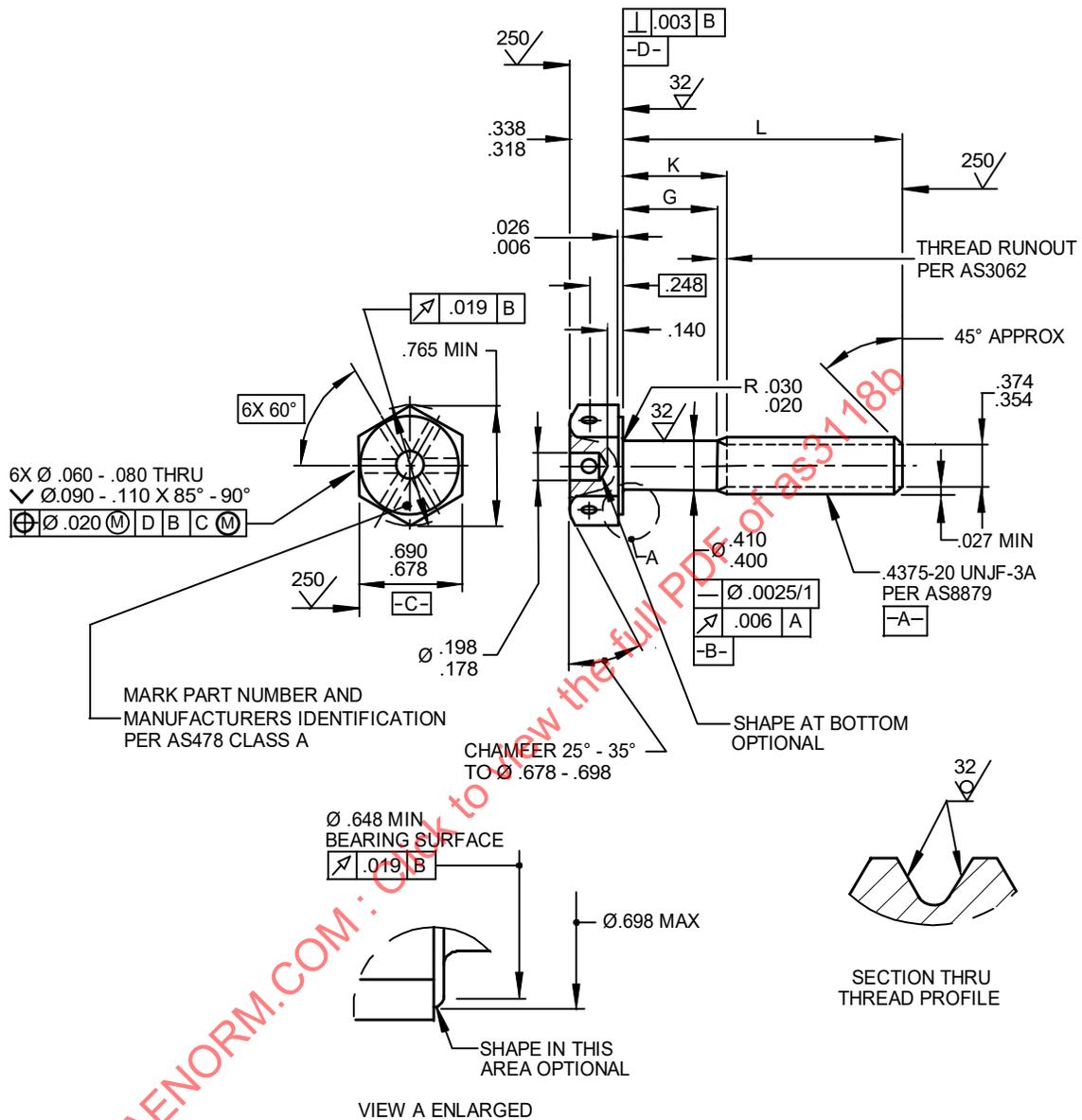
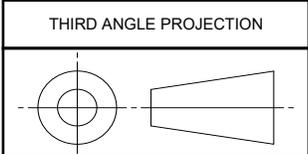


FIGURE 1 - BOLT

For more information on this standard, visit  
<https://www.sae.org/standards/content/AS3118B>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



**AEROSPACE STANDARD**  
(R) BOLT, MACHINE - HEXAGON HEAD,  
DRILLED 6 HOLES, PD SHANK,  
AMS5731, UNS S66286, .4375-20 UNJF-3A

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SHEET 1 OF 3

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ISSUED 1979-07 REAFFIRMED 2004-02 REVISED 2020-06

**TABLE 1 - DIMENSIONS**

PART NUMBER /3/	L	G MIN	K MAX	APPROX MASS LB/100
AS3118-14	1.312	.030	.188	8.29
AS3118-15	1.375	.090	.250	8.52
AS3118-16	1.438	.153	.312	8.75
AS3118-17	1.500	.215	.375	8.98
AS3118-18	1.562	.277	.438	9.21
AS3118-19	1.625	.340	.500	9.45
AS3118-20	1.688	.403	.562	9.68
AS3118-21	1.750	.465	.625	9.91
AS3118-22	1.812	.527	.688	10.14
AS3118-23	1.875	.590	.750	10.37
AS3118-24	1.938	.653	.812	10.60
AS3118-25	2.000	.715	.875	10.83
AS3118-26	2.125	.840	1.000	11.29
AS3118-27	2.250	.965	1.125	11.76
AS3118-28	2.375	1.090	1.250	12.22
AS3118-29	2.500	1.215	1.375	12.68
AS3118-30	2.625	1.340	1.500	13.14
AS3118-31	2.750	1.465	1.625	13.61
AS3118-32	2.875	1.590	1.750	14.07
AS3118-33	3.000	1.715	1.875	14.53
AS3118-34	3.125	1.840	2.000	14.99
AS3118-35	3.250	1.965	2.125	15.45
AS3118-36	3.375	2.000	2.250	15.92
AS3118-37	3.500	2.215	2.375	16.38
AS3118-38	3.625	2.340	2.500	16.84
AS3118-39	3.750	2.465	2.625	17.30
AS3118-40	3.875	2.590	2.750	17.76
AS3118-41	4.000	2.715	2.875	18.23
AS3118-42	4.125	2.840	3.000	18.69
AS3118-43	4.250	2.965	3.125	19.15
AS3118-44	4.375	3.090	3.250	19.61
AS3118-45	4.500	3.215	3.375	20.08
AS3118-46	4.625	3.340	3.500	20.54
AS3118-47	4.750	3.465	3.625	21.00
AS3118-48	4.875	3.590	3.750	21.46
AS3118-49	5.000	3.715	3.875	21.92
AS3118-50	5.125	3.840	4.000	22.39
AS3118-51	5.250	3.965	4.125	22.85
AS3118-52	5.375	4.090	4.250	23.31
AS3118-53	5.500	4.215	4.375	23.77
AS3118-54	5.625	4.340	4.500	24.23
AS3118-55	5.750	4.465	4.625	24.69
AS3118-56	5.875	4.590	4.750	25.16
AS3118-57	6.000	4.715	4.875	25.62

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