

RATIONALE

FIGURE 1 REDRAWN, REVISE LEAD THREAD CHAMFER AND DRILLED HOLE POSITION REQUIREMENTS TO CONFORM TO AS1132, REVISE RANGE OF PART NUMBERS ALLOWING SUBSTITUTE DATUM IN NOTE 2, CORRECT ACROSS POINTS DIMENSION, ADD NEW NOTE FOR DISPOSITION OF EXISTING INVENTORY, UPDATE REFERENCE FOR FPI REQUIREMENTS, GENERAL EDITORIAL AND Y14.5M FORMAT CHANGES THROUGHOUT.

REV.  
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AS3120™

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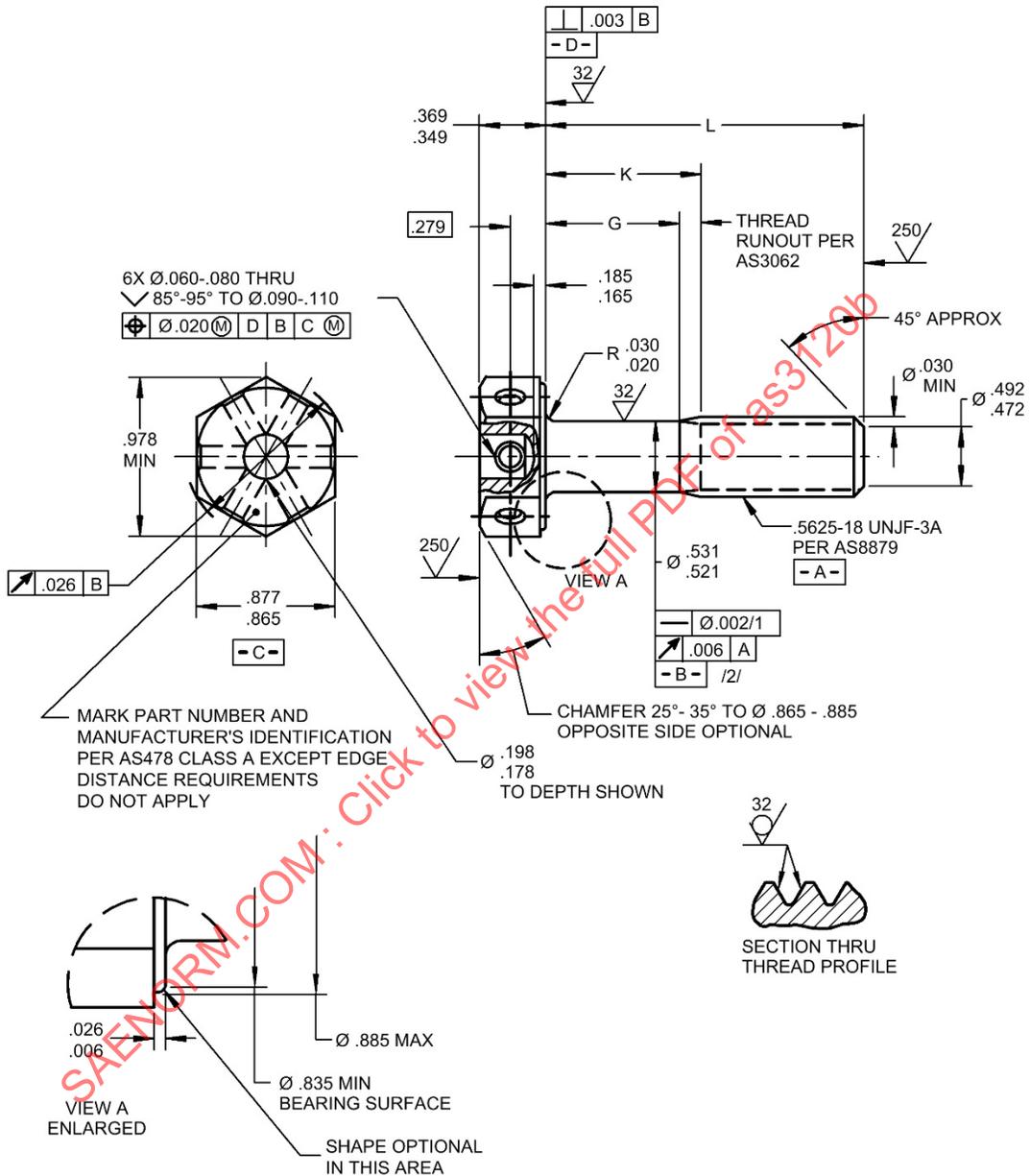
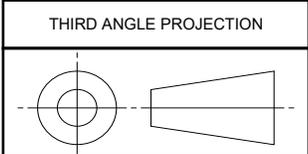


FIGURE 1 - BOLT

For more information on this standard, visit  
<https://www.sae.org/standards/content/AS3120B/>



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



**AEROSPACE STANDARD**

BOLT, MACHINE - HEXAGON HEAD,  
DRILLED 6 HOLES, PD SHANK,  
UNS S66286, .5625-18 UNJF-3A

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ISSUED 1979-07 REAFFIRMED 2004-02 REVISED 2020-09

**TABLE 1 - DIMENSIONS**

PART NUMBER /1/	L	G MIN	K MAX	APPROX MASS LB/100
AS3120-15	1.552-1.572	.030	.188	15.96
AS3120-16	1.615-1.635	.079	.250	16.35
AS3120-17	1.678-1.698	.142	.312	16.74
AS3120-18	1.740-1.760	.204	.375	17.13
AS3120-19	1.802-1.822	.266	.438	17.52
-	-	-	-	-
AS3120-20	1.865-1.885	.329	.500	17.91
AS3120-21	1.928-1.948	.392	.562	18.30
AS3120-22	1.990-2.010	.454	.625	18.69
AS3120-23	2.115-2.135	.579	.750	19.47
AS3120-24	2.240-2.260	.704	.875	20.25
-	-	-	-	-
AS3120-25	2.365-2.385	.829	1.000	21.03
AS3120-26	2.490-2.510	.954	1.125	21.81
AS3120-27	2.615-2.635	1.079	1.250	22.59
AS3120-28	2.740-2.760	1.204	1.375	23.37
AS3120-29	2.865-2.885	1.329	1.500	24.15
-	-	-	-	-
AS3120-30	2.990-3.010	1.454	1.625	24.93
AS3120-31	3.115-3.135	1.579	1.750	25.71
AS3120-32	3.240-3.260	1.704	1.875	26.48
AS3120-33	3.365-3.385	1.829	2.000	27.26
AS3120-34	3.490-3.510	1.954	2.125	28.04
-	-	-	-	-
AS3120-35	3.615-3.635	2.079	2.250	28.82
AS3120-36	3.740-3.760	2.204	2.375	29.60
AS3120-37	3.865-3.885	2.329	2.500	30.38
AS3120-38	3.990-4.010	2.454	2.625	31.16
AS3120-39	4.115-4.135	2.579	2.750	31.94
-	-	-	-	-
AS3120-40	4.240-4.260	2.704	2.875	32.72
AS3120-41	4.365-4.385	2.829	3.000	33.50
AS3120-42	4.490-4.510	2.954	3.125	34.28
AS3120-43	4.615-4.635	3.079	3.250	35.06
AS3120-44	4.740-4.760	3.204	3.375	35.84
-	-	-	-	-
AS3120-45	4.865-4.885	3.329	3.500	36.62
AS3120-46	4.990-5.010	3.454	3.625	37.40
AS3120-47	5.115-5.135	3.579	3.750	38.18
AS3120-48	5.240-5.260	3.704	3.875	38.96
AS3120-49	5.365-5.385	3.829	4.000	39.74
-	-	-	-	-
AS3120-50	5.490-5.510	3.954	4.125	40.52
AS3120-51	5.615-5.635	4.079	4.250	41.30
AS3120-52	5.740-5.760	4.204	4.375	42.08
AS3120-53	5.775-5.795	4.329	4.500	42.86
AS3120-54	5.990-6.010	4.454	4.625	43.64

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