

MARK PART NUMBER
AND MANUFACTURER'S
IDENTIFICATION PER
AS478 CLASS A

Ø .070 THRU
CS'K 90° TO Ø .100
6 HOLES

	.020 (M)	D	C (M)
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3

.502  -C-

.492

Ø .188 TO ———
DEPTH SHOWN

CHAMFER 30° TO Ø .500—
OPPOSITE SIDE OPTIONAL

MAXIMUM 2 INCOMPLETE
THREADS (SEE NOTE 4)

250
45

— .3125-24 UNJF-3A
PER AS8879

— SHAPE AT BOTTOM
OPTIONAL

—Ø .510 MAX
 .460 MIN
 FINISHING SURFACE

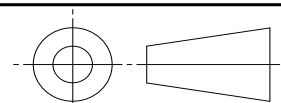
SHAPE IN THIS
AREA OPTIONAL

VIEW A ENLARGED

FIGURE 1

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS3116A>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

(R) BOLT, MACHINE - HEXAGON HEAD,
DRILLED 6 HOLES, PD SHANK,
AMS5731, UNS S66286, .3125-24 UNJF-3A

AS3116
SHEET 1 OF 3

REV.
A

TABLE 1 - DIMENSIONS

PART NUMBER /1/	L	G MIN	K MAX	APPROX MASS LB/100
AS3116 -13	1.062	.044	.188	3.43
AS3116 -14	1.125	.107	.250	3.54
AS3116 -15	1.188	.170	.312	3.66
AS3116 -16	1.250	.232	.375	3.77
AS3116 -17	1.312	.295	.438	3.88
AS3116 -18	1.375	.357	.500	4.00
AS3116 -19	1.438	.420	.562	4.11
AS3116 -20	1.500	.482	.625	4.23
AS3116 -21	1.562	.544	.688	4.34
AS3116 -22	1.625	.607	.750	4.46
AS3116 -23	1.688	.670	.812	4.57
AS3116 -24	1.750	.732	.875	4.69
AS3116 -25	1.812	.794	.938	4.80
AS3116 -26	1.875	.857	1.000	4.91
AS3116 -27	1.938	.920	1.062	5.03
AS3116 -28	2.000	.982	1.125	5.14
AS3116 -29	2.125	1.107	1.250	5.37
AS3116 -30	2.250	1.232	1.375	5.60
AS3116 -31	2.375	1.375	1.500	5.83
AS3116 -32	2.500	1.482	1.625	6.06
AS3116 -33	2.625	1.607	1.750	6.29
AS3116 -34	2.750	1.732	1.875	6.52
AS3116 -35	2.875	1.857	2.000	6.75
AS3116 -36	3.000	1.982	2.125	6.97
AS3116 -37	3.125	2.107	2.250	7.20
AS3116 -38	3.250	2.232	2.375	7.43
AS3116 -39	3.375	2.357	2.500	7.66
AS3116 -40	3.500	2.482	2.625	7.89
AS3116 -41	3.625	2.607	2.750	8.12
AS3116 -42	3.750	2.732	2.875	8.35
AS3116 -43	3.875	2.857	3.000	8.58
AS3116 -44	4.000	2.982	3.125	8.81
AS3116 -45	4.125	3.107	3.250	9.03
AS3116 -46	4.250	3.232	3.375	9.26
AS3116 -47	4.375	3.357	3.500	9.49
AS3116 -48	4.500	3.482	3.625	9.72
AS3116 -49	4.625	3.607	3.750	9.95
AS3116 -50	4.750	3.732	3.875	10.18
AS3116 -51	4.875	3.857	4.000	10.41
AS3116 -52	5.000	3.982	4.125	10.64
AS3116 -53	5.125	4.107	4.250	10.87
AS3116 -54	5.250	4.232	4.375	11.09
AS3116 -55	5.375	4.357	4.500	11.32
AS3116 -56	5.500	4.482	4.625	11.55
AS3116 -57	5.625	4.607	4.750	11.78
AS3116 -58	5.750	4.732	4.875	12.01
AS3116 -59	5.875	4.857	5.000	12.24
AS3116 -60	6.000	4.982	5.125	12.47

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 DRILLED 6 HOLES, PD SHANK,
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AS3116
 SHEET 2 OF 3

REV.
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