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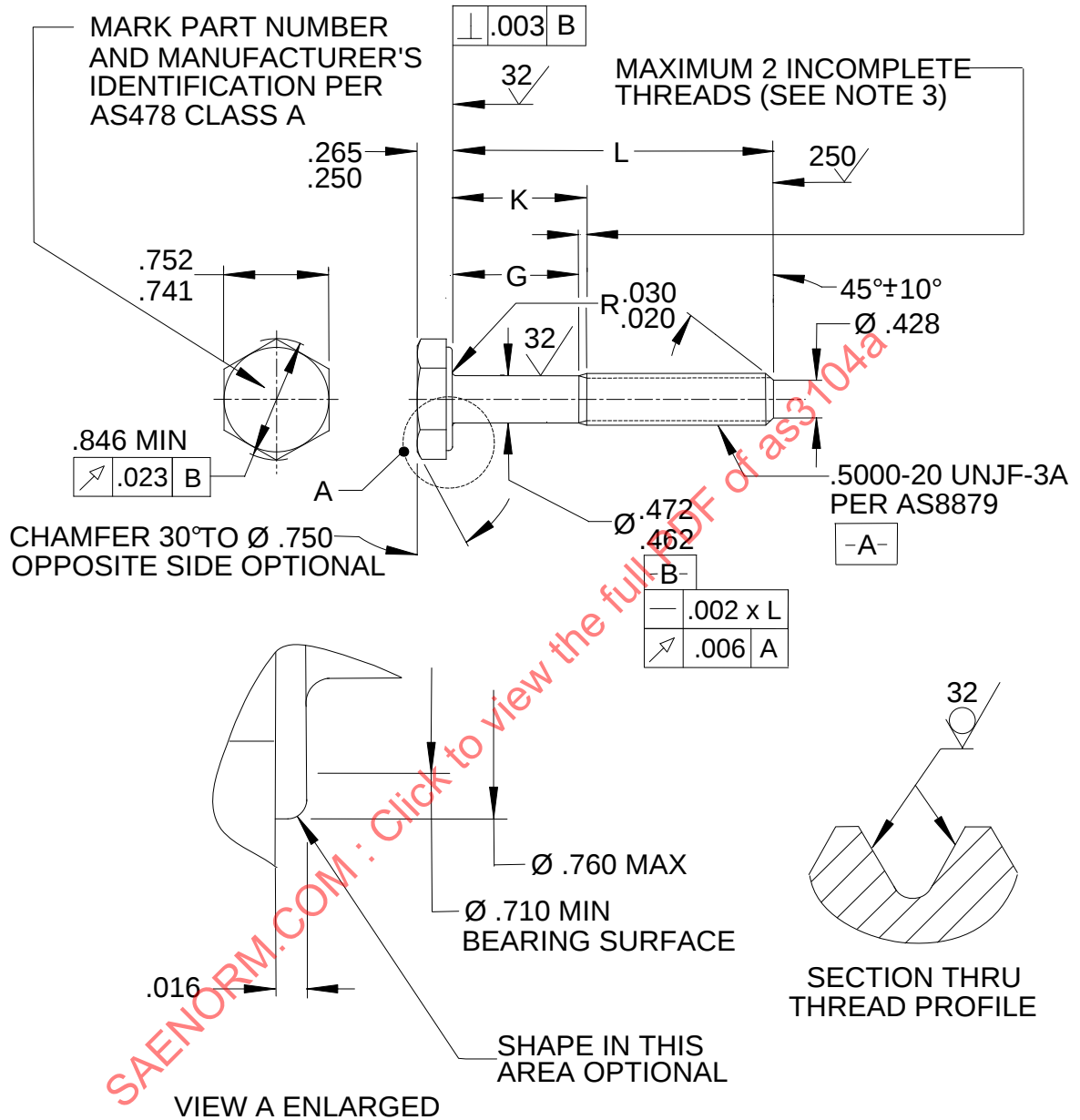
REV.
A

AS3104

FEDERAL SUPPLY CLASS
5306

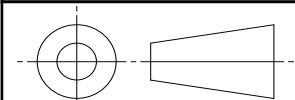
RATIONALE

DOCUMENT COMPLETELY REVISED THREAD SPEC CALLOUT CORRECTED AND DOCUMENT BROUGHT UP TO DATE.



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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: AS7477



AEROSPACE STANDARD

(R) BOLT, MACHINE - HEXAGON HEAD,
PD SHANK, CRES AMS5731,
.5000-20 UNJF-3A

AS3104
SHEET 1 OF 3

REV.
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ISSUED 1979-07 REAFFIRMED 2006-05 REVISED 2013-09

TABLE 1 - DIMENSIONS

PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100
AS3104 -14	1.438	.030	.188	10.44
AS3104 -15	1.500	.090	.250	10.75
AS3104 -16	1.562	.152	.312	11.06
AS3104 -17	1.625	.215	.375	11.37
AS3104 -18	1.688	.278	.438	11.67
AS3104 -19	1.750	.340	.500	11.98
AS3104 -20	1.812	.402	.562	12.29
AS3104 -21	1.875	.465	.625	12.59
AS3104 -22	1.938	.528	.688	12.90
AS3104 -23	2.000	.590	.750	13.21
AS3104 -24	2.125	.715	.875	13.82
AS3104 -25	2.250	.840	1.000	14.44
AS3104 -26	2.375	.965	1.125	15.05
AS3104 -27	2.500	1.090	1.250	15.67
AS3104 -28	2.625	1.215	1.375	16.28
AS3104 -29	2.750	1.340	1.500	16.90
AS3104 -30	2.875	1.465	1.625	17.51
AS3104 -31	3.000	1.590	1.750	18.12
AS3104 -32	3.125	1.715	1.875	18.74
AS3104 -33	3.250	1.840	2.000	19.35
AS3104 -34	3.375	1.965	2.125	19.97
AS3104 -35	3.500	2.090	2.250	20.58
AS3104 -36	3.625	2.215	2.375	21.20
AS3104 -37	3.750	2.340	2.500	21.81
AS3104 -38	3.875	2.465	2.625	22.43
AS3104 -39	4.000	2.590	2.750	23.04
AS3104 -40	4.125	2.715	2.875	23.66
AS3104 -41	4.250	2.840	3.000	24.27
AS3104 -42	4.375	2.965	3.125	24.88
AS3104 -43	4.500	3.090	3.250	25.50
AS3104 -44	4.625	3.125	3.375	26.11
AS3104 -45	4.750	3.340	3.500	26.73
AS3104 -46	4.875	3.465	3.625	27.34
AS3104 -47	5.000	3.590	3.750	27.96
AS3104 -48	5.125	3.715	3.875	28.57
AS3104 -49	5.250	3.840	4.000	29.19
AS3104 -50	5.375	3.965	4.125	29.80
AS3104 -51	5.500	4.090	4.250	30.42
AS3104 -52	5.625	4.215	4.375	31.03
AS3104 -53	5.750	4.340	4.500	31.65
AS3104 -54	5.785	4.465	4.625	32.26
AS3104 -55	6.000	4.590	4.750	32.88

FOR SHORT SCREWS THREADED TO HEAD SEE AS9434.

**AEROSPACE STANDARD**(R) BOLT, MACHINE - HEXAGON HEAD,
PD SHANK, CRES AMS5731,
.5000-20 UNJF-3A**AS3104**
SHEET 2 OF 3**REV.**
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