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REV.
A

MA2040

FEDERAL SUPPLY CLASS

4730

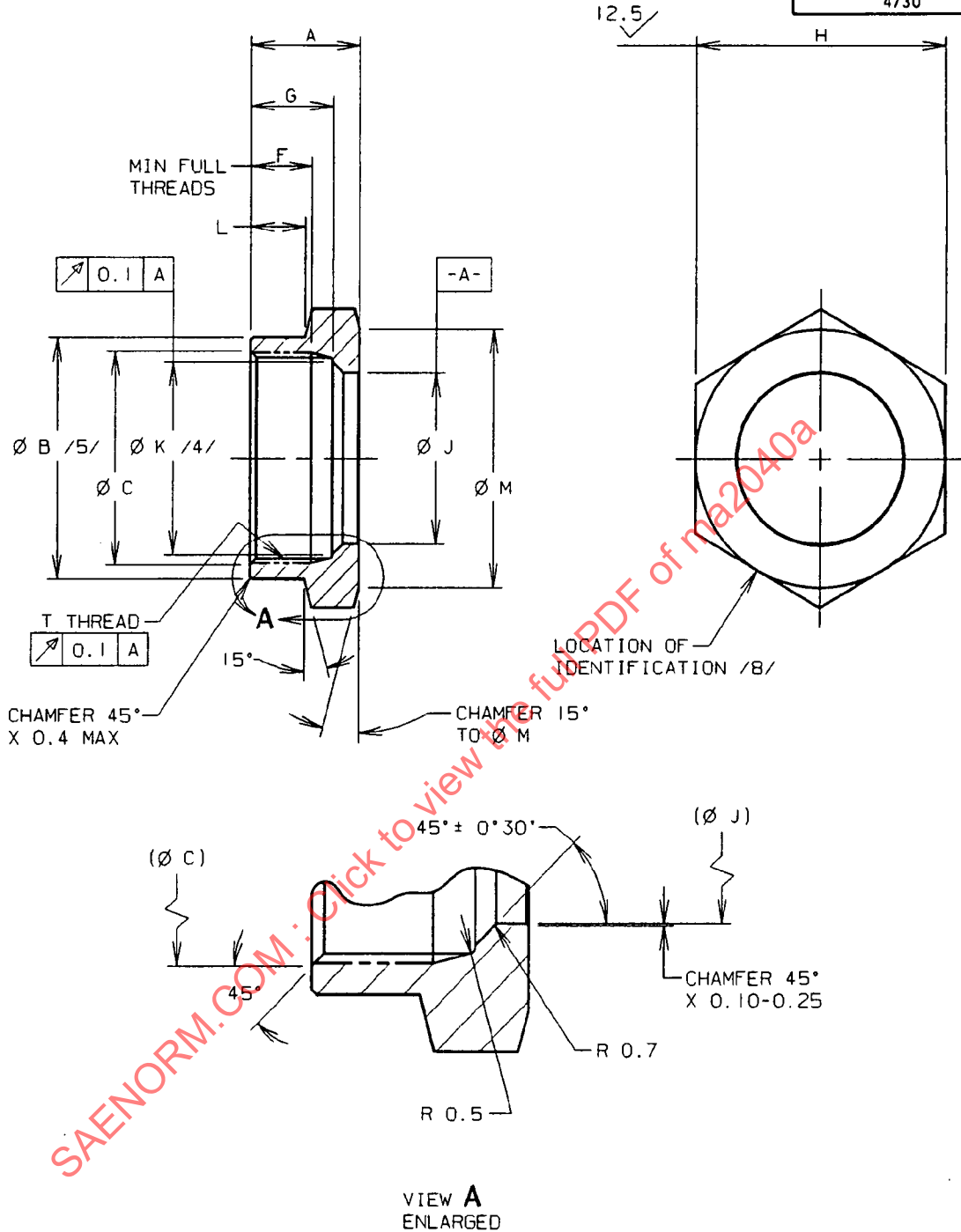
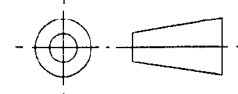


FIGURE 1 - NUT, FLARELESS

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-38

PROCUREMENT SPECIFICATION: /7/ MA2005 (ISO 7169)

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AEROSPACE STANDARD

NUT, FLARELESS, METRIC

MA2040

SHEET 1 OF 3

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. MA2040 /14/ SIZE CODE	(NOMINAL TUBE SIZE DN) /3/	T PER MA1370 4H 5H /6/	A +0.2/-0.4	B +0.12/-0	C +0.5/-0	F +0/-0.5	G +0/-0.5	H	J +0.12/-0	K /4/	L +0/-1	M ±0.2	KG/EA MAX ALUM	KG/EA MAX CRES	KG/EA MAX TI
05	05	MJ10 X 1	14.5	-	10.4	8.0	11.0	11.73-12.00	6.25	9.026-9.216	-	11.71	0.00302	0.00837	0.00478
06	06	MJ12 X 1.25	14.5	-	12.4	8.5	12.0	13.73-14.00	7.25	10.782-10.994	-	13.71	0.00382	0.0106	0.00604
08	08	MJ14 X 1.5	16.0	17.0	14.4	9.0	13.0	16.73-17.00	9.25	12.539-12.775	-	16.71	0.00514	0.0142	0.00814
10	10	MJ16 X 1.5	17.0	19.0	16.4	10.0	14.0	18.67-19.00	11.25	14.539-14.775	9	18.65	0.00635	0.0176	0.0101
12	12	MJ18 X 1.5	17.0	21.0	18.4	10.5	14.0	21.67-22.00	13.25	16.539-16.775	9	21.65	0.00810	0.0225	0.0128
14	14	MJ20 X 1.5	17.0	23.0	20.4	10.5	14.0	23.67-24.00	15.40	18.539-18.775	9	23.65	0.00901	0.0250	0.0143
16	16	MJ22 X 1.5	17.0	25.0	22.4	10.5	14.0	26.67-27.00	17.60	20.539-20.775	9	26.65	0.01110	0.0306	0.0175
20	20	MJ27 X 1.5	18.0	32.0	27.4	10.0	14.0	31.38-32.00	21.80	25.539-25.775	9	31.36	0.0182	0.0505	0.0289
25	25	MJ33 X 1.5	18.0	38.0	33.4	10.0	14.0	40.38-41.00	26.90	30.15-30.65	9	40.36	0.0287	0.0795	0.0454
32	32	MJ42 X 2	19.5	46.0	42.4	10.0	15.0	45.38-46.00	33.95	38.15-38.65	9	45.36	0.0302	0.0873	0.0478
40	40	MJ50 X 2	25.5	57.0	50.4	12.0	17.0	59.26-60.00	41.95	47.15-47.65	9	59.24	0.0930	0.258	0.147