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REV.
A

MA2025

FEDERAL SUPPLY CLASS
4730

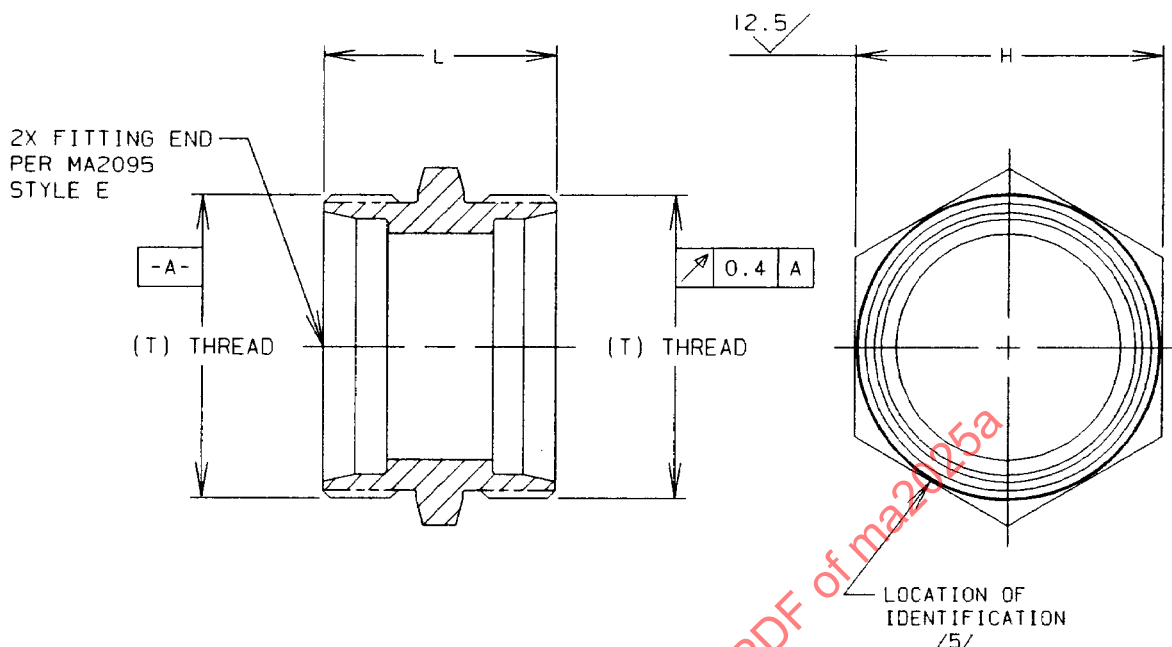
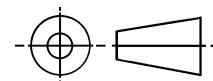


FIGURE 1 - UNION

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. MA2025	(NOMINAL TUBE SIZE DN)	T PER MA1370	H	L	KG/EA MAX ALUM	KG/EA MAX CRES	KG/EA MAX TI
SIZE CODE	/3/						
05	05	MJ10 X 1	11.73-12.00	22.0	0.00390	0.0108	0.00618
06	06	MJ12 X 1.25	13.73-14.00	24.0	0.00576	0.0160	0.00913
08	08	MJ14 X 1.5	16.73-17.00	26.0	0.00779	0.0216	0.0123
10	10	MJ16 X 1.5	16.73-17.00	29.0	0.00970	0.0269	0.0154
12	12	MJ18 X 1.5	18.67-19.00	29.0	0.0117	0.0323	0.0185
14	14	MJ20 X 1.5	21.67-22.00	30.0	0.0156	0.0432	0.0247
16	16	MJ22 X 1.5	23.67-24.00	30.0	0.0176	0.0487	0.0278
20	20	MJ27 X 1.5	29.67-30.00	30.0	0.0274	0.0759	0.0434
25	25	MJ33 X 1.5	35.38-36.00	32.0	0.0426	0.118	0.0675
32	32	MJ42 X 2	45.38-46.00	34.0	0.0692	0.192	0.110
40	40	MJ50 X 2	54.26-55.00	36.0	0.0965	0.268	0.153

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ MA2005 (ISO 7169)

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AEROSPACE STANDARD

UNION, FLARELESS TUBE, METRIC

MA2025
SHEET 1 OF 2

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