

REV.
A

MA2025

FEDERAL SUPPLY CLASS
4730

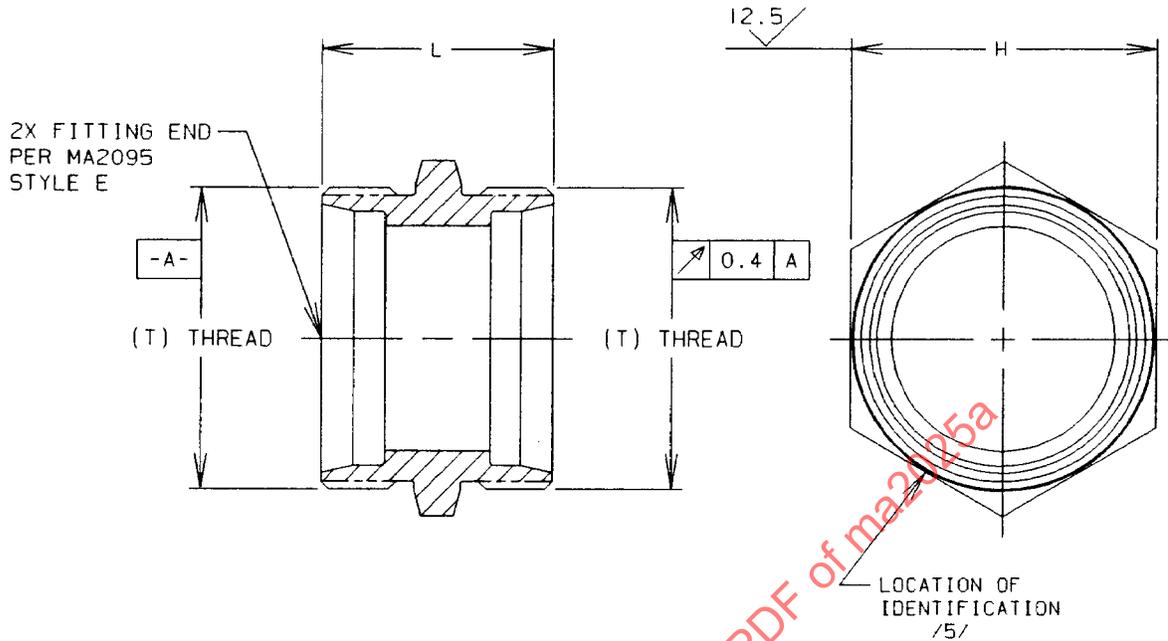
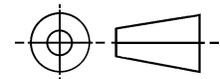


FIGURE 1 - UNION

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. MA2025 /11/ SIZE CODE	(NOMINAL TUBE SIZE DN) /3/	T PER MA1370	H	L	KG/EA	KG/EA	KG/EA
					MAX ALUM	MAX CRES	MAX TI
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)

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

UNION, FLARELESS TUBE, METRIC

MA2025
SHEET 1 OF 2

REV.
A

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

ISSUED 1986-03 REVISED 1992-12 REAFFIRMED 2000-10