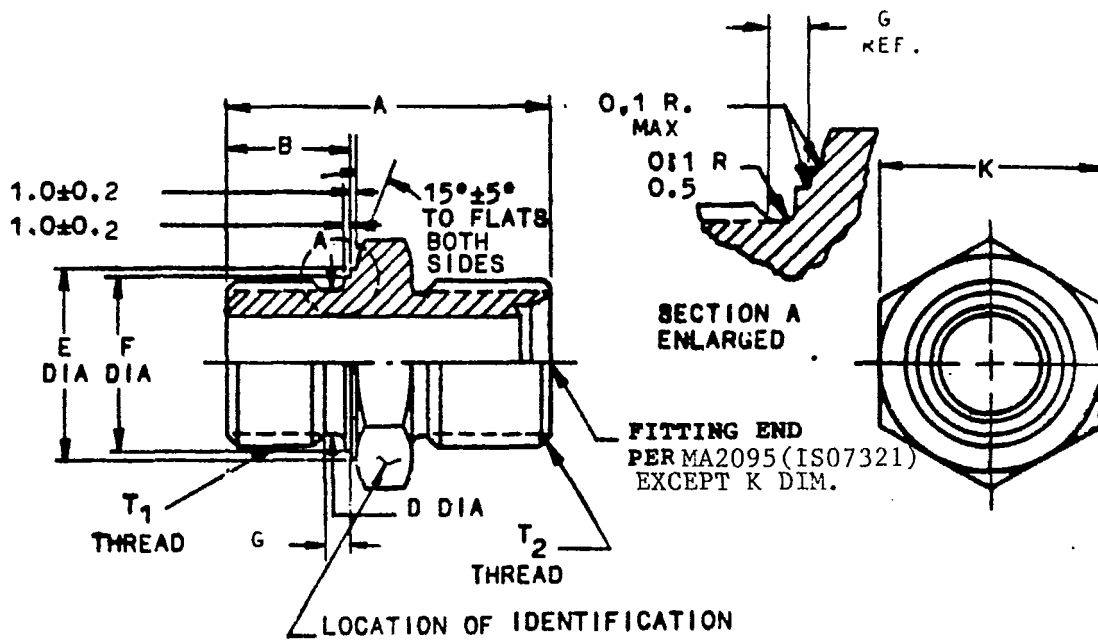


MA2068

FEDERAL SUPPLY CLASS

4730



PART NUMBER	TUBE SIZE DN	A ±0.3	B +0.3 -0	D ±0.1	E +0 -0.3	F ±0.1	G ±0.2	K NOM	THREAD T1 4g6g**	THREAD T2 4g6g** REF.
MA2068 ()06	06	25	8	8.4	15	10	3.0	17	MJ10X1	MJ12X1.25
MA2068 ()08	08	26	8	10.4	17	12	3.0	19	MJ12X1	MJ14X1.5
MA2068 ()10	10	29	10	13.6	21	16	4.0	22	MJ16X1.5	MJ16X1.5
MA2068 ()12	12	30	12	15.6	23	18	4.0	24	MJ18X1.5	MJ18X1.5
MA2068 ()14	14	31	12	17.6	25	20	4.0	27	MJ20X1.5	MJ20X1.5
MA2068 ()16	16	32	14	19.6	27	22	4.0	30	MS22X1.5	MJ22X1.5
MA2068 ()20	20	33	16	24.6	32	27	4.0	32	MJ27X1.5	MJ27X1.5
MA2068 ()25	25	35	16	30.5	38	33	4.0	38	MJ33X1.5	MJ33X1.5

++ THREADS PER AS1370 (ISO/DIS5855/3)

CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION MA2005 (ISO7169)

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

AEROSPACE STANDARDUNION, PORT TO FLARELESS,
HYDRAULIC, 21 000 kPa, METRIC**MA2068**

SHEET 1 OF 2

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ISSUED 7-1-84 REVISED 8-90

MA2068

MATERIAL: 15-5PH CRES, Cond. H-1075, in accordance with AMS-5658. Code letter V.
6AL-4V, Titanium, Annealed, Code Letter T.
(See procurement specification.)

NOTES:

1. Roughness of machined surfaces shall not exceed 3.2 micrometers Ra per ANSI B46.1. Unless otherwise specified grinding or sanding is not permitted on T-coded parts. Buffing or polishing is permitted provided a soft backing is used with abrasive not coarser than 600 grit.
2. Remove all burrs and slivers.
3. Break sharp edges 0.1 max.
4. Marking, cleaning and packaging per procurement specification.
5. Dimensions in millimeters.
6. Procurement specification MA2005 (IS07169), except as noted.
7. Do not use unassigned part numbers.
8. This part shall be qualified in a fitting assembly in accordance with MA2005 (IS07169). Users of this standard are advised to control source approval(s) by standard page supplement sheet or similar means.
9. Interpret drawing per ANSI Y14.5.

Example of Part Number:

MA2068 V 06

— Tube O.D. in millimeters

— Material Code — V for 15-5PH
T for titanium

— Basic part number

AEROSPACE STANDARD

UNION, PORT TO FLARELESS,
HYDRAULIC, 21 000 kPa, METRIC

MA2068

SHEET 2 OF 2



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