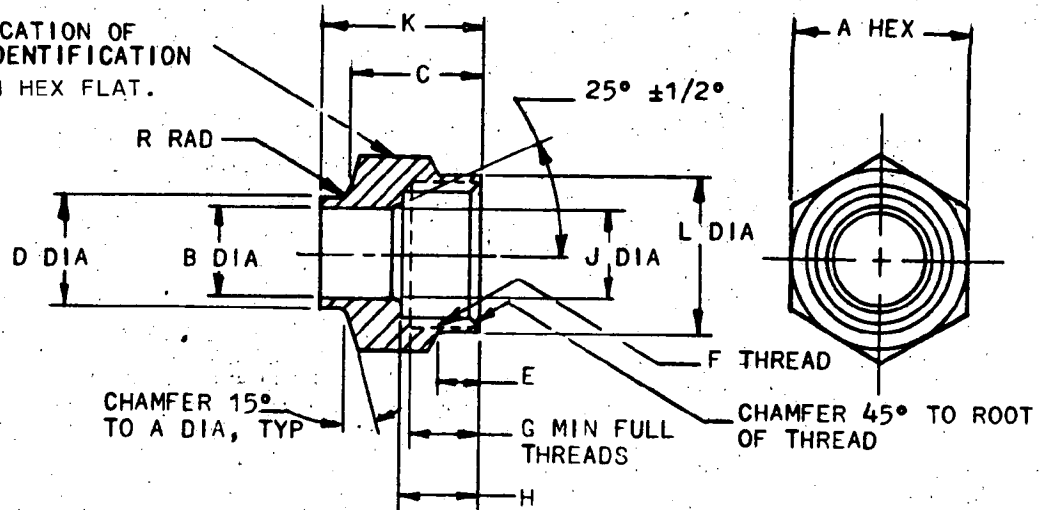


LOCATION OF
IDENTIFICATION
ON HEX FLAT.

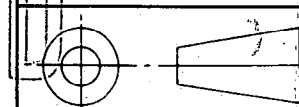


PART NUMBER	TUBE SIZE DN	F THREAD PER FED-STD H28/21	A	B DIA	C	D DIA	E	G MIN
MA 2072 () 04	04	M 8X1	10.0	4.1/4.2	13	6	5	8
MA 2072 () 06	06	M10X1	12.0	6.1/6.2	14	8	5	8
MA 2072 () 08	08	M12X1	14.0	8.1/8.2	14	10	5	8
MA 2072 () 10	10	M16X1.5	19.0	10.1/10.2	17	12	6	10
MA 2072 () 12	12	M18X1.5	21.0	12.1/12.2	18	15	6	10
MA 2072 () 14	14	M20X1.5	23.0	14.1/14.3	18	17	6	10
MA 2072 () 16	16	M22X1.5	26.0	16.1/16.3	19	19	6	10
MA 2072 () 20	20	M27X1.5	32.0	20.1/20.3	20	23	7	11
MA 2072 () 25	25	M33X1.5	38.0	25.1/25.3	20	28	7	11

PART NUMBER	H	J DIA +0.1	K	L DIA	R RAD
MA 2072 () 04	9	6	17	10	2
MA 2072 () 06	9	8	19	12	2
MA 2072 () 08	9	11	20	14	2
MA 2072 () 10	12	13	25	19	3
MA 2072 () 12	12	15	25	21	3
MA 2072 () 14	12	17	25	23	3
MA 2072 () 16	12	19	25	26	3
MA 2072 () 20	13	23	26	30	3
MA 2072 () 25	13	28	28	36	3

TOLERANCES UNLESS SPECIFIED
DECIMALS $\pm$ 0.3
ANGLES $\pm$ 5°

THIRD ANGLE PROJECTION



Custodian: SAE G-3/SAE G-3B

Procurement/Specification: MA 2060

SAE The Engineering
Resource For
Advancing Mobility

400 Commonwealth Drive
Warrendale, PA 15096

METRIC AEROSPACE STANDARD

NUT, OLIVE, FLARELESS,
FEMALE, 20000 kPa, METRIC

MA2072ments

SHEET 1 OF 2

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MA2072

March 1993

MATERIAL: 15-5PH CRES, COND. H-1075, CODE LETTER V.
6Al-4V, TITANIUM ANNEALED, CODE LETTER T.
(SEE PROCUREMENT SPECIFICATION)

NOTES:

1. ROUGHNESS OF MACHINED SURFACES SHALL NOT EXCEED 3.2 MICROMETRES R_a 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 MILLIMETRES.
6. PROCUREMENT SPECIFICATION MA 2060.
7. DO NOT USE UNASSIGNED PART NUMBERS.
8. USE WITH MA 2067 SEAL SLEEVE.
9. THIS PART SHALL BE QUALIFIED IN A FITTING ASSEMBLY IN ACCORDANCE WITH MA 2060. USERS OF THIS STANDARD ARE ADVISED TO CONTROL SOURCE APPROVAL(S) BY STANDARD PAGE SUPPLEMENT SHEET OR SIMILAR MEANS.
10. INTERPRET DRAWING PER ANSI Y14.5.

EXAMPLE OF PART NUMBER

MA 2072	V	06	
		TUBE O.D. IN MILLIMETRES	
		MATERIAL CODE — V FOR 15-5PH T FOR TITANIUM	
BASIC PART NUMBER			

ISSUED 7-1-84 REVISED

METRIC AEROSPACE STANDARD

NUT, OLIVE, FLARELESS,
FEMALE, 20000 kPa, METRIC

MA2072

SHEET 2 OF 2

Documents

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