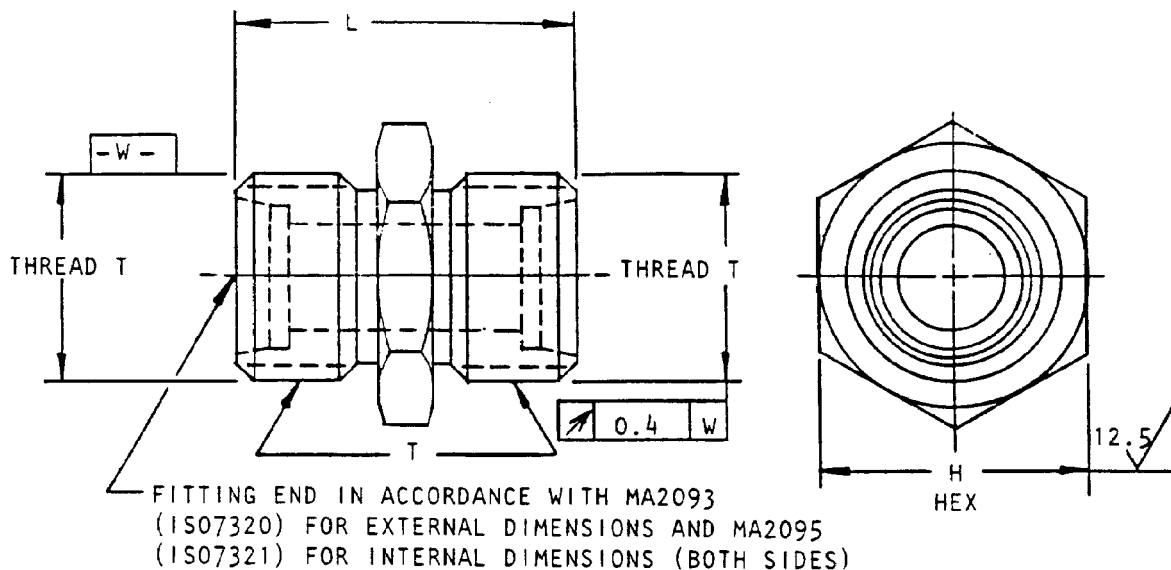


MA2115

FEDERAL SUPPLY CLASS
4730

RATIONALE

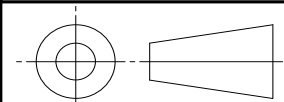
MA2115 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



TUBE SIZE DN /1/	THREAD T REF	H	L ±0.3
05	MJ10x1	17	24.5
06	MJ12x1.25	19	27.5
08	MJ14x1.5	22	35.5
10	MJ16x1.5	24	36.5
12	MJ18x1.5	27	
14	MJ20x1.5	30	
16	MJ22x1.5	30	
20	MJ27x1.5	36	45.5
25	MJ33x1.5	41	
32	MJ42x2	50	45.5
40	MJ50x2	60	45.5

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2115>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: MA2500 (ISO 7169)



AEROSPACE STANDARD

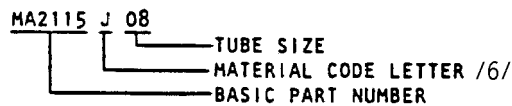
UNION, FLARELESS TUBE OR BOSS

MA2115
SHEET 1 OF 2

Documents

NOTES:

- /1/ DN = NOMINAL TUBE OUTSIDE DIAMETERS
- 2. DIMENSIONS IN MILLIMETERS.
- 3. ALL MACHINED SURFACES SHALL BE SMOOTH TO 3.2 MICROMETERS R_a PER ANSI B46.1 EXCEPT AS NOTED.
- 4. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
- 5. MATERIAL, FINISH, MANUFACTURE, IDENTIFICATION, CLEANING AND PACKAGING PER PROCUREMENT SPECIFICATION.
- /6/ CODE LETTER FOR MATERIAL:
 - LETTER F, CARBON STEEL
 - LETTER D, 2024 ALUMINUM ALLOY
 - LETTER W, 7075 ALUMINUM ALLOY
 - LETTER J, 304 CORROSION RESISTANT STEEL
 - LETTER K, 316 CORROSION RESISTANT STEEL
 - LETTER S, 347 CORROSION RESISTANT STEEL
- 7. THIS PART SHALL BE QUALIFIED IN A FITTING ASSEMBLY IN ACCORDANCE WITH MA 2005 (ISO 7169). USERS OF THIS STANDARD ARE ADVISED TO CONTROL SOURCE APPROVAL(S) BY STANDARD PAGE SUPPLEMENT OR SIMILAR MEANS.
- 8. EXAMPLE OF PART NUMBER: MA2115J08, UNION, DN08 TUBE SIZE, 304 CORROSION RESISTANT STEEL.



- 9. THIS PART IS THE SAME AS ISO 7317, FIGURE 2.

	AEROSPACE STANDARD	MA2115	
	UNION, FLARELESS TUBE OR BOSS	SHEET 2 OF 2	