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REV.
B

MA2061

FEDERAL SUPPLY CLASS
4730

RATIONALE

MA2061B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

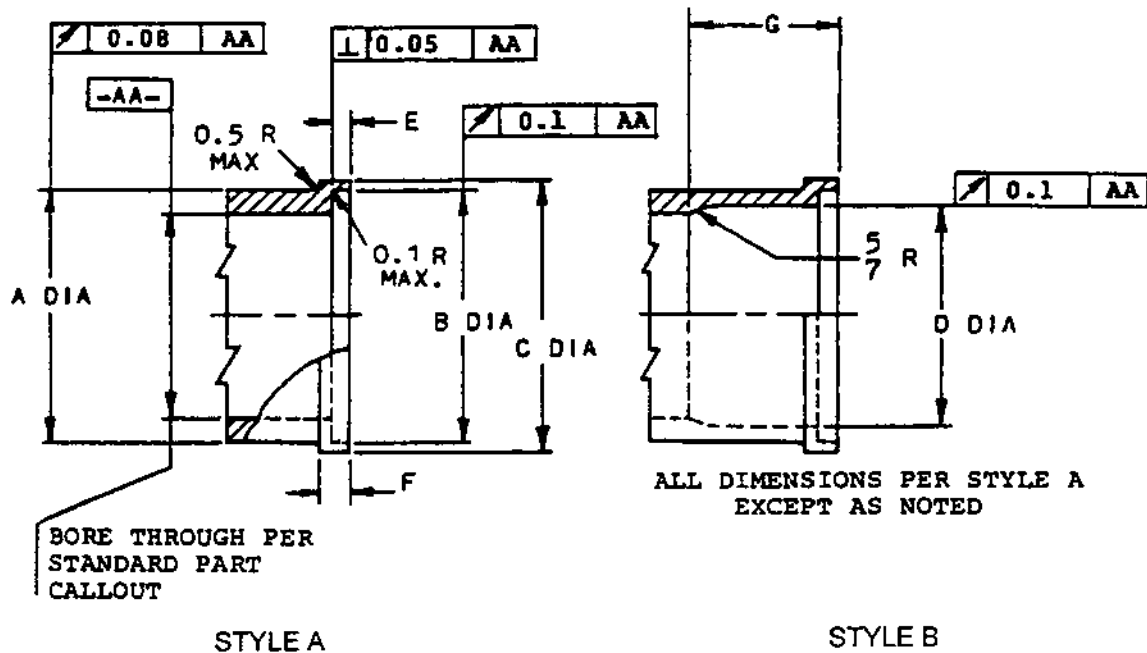


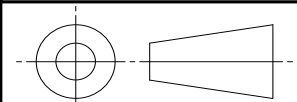
FIGURE 1 - FITTING END

TABLE 1 - DIMENSIONS

BASIC NO. MA2061 /10/ SIZE CODE	(NOMINAL TUBE SIZE DN) /1/	A +0.1 -0	B +0.1 -0	C +0.1 -0	D +0 -0.1	E +0.3 -0	F +0.3 -0	G ±0.8
06	6	6	6.2	6.8	5.1	0.8	1.3	9
08	8	8	8.2	8.9	6.8	0.8	1.3	9
10	10	10	10.2	10.8	8.8	0.8	1.3	9
12	12	12	12.2	12.9	10.6	1.0	1.5	10
14	14	14	14.2	15.0	12.4	1.0	1.5	10
16	16	16	16.2	17.0	14.2	1.0	1.5	10
20	20	20	20.2	21.1	18.0	1.3	1.8	10
25	25	25	25.2	26.0	23.0	1.5	2.0	10

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/MA2061B>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE /2/



AEROSPACE STANDARD

(R) FITTING END, WELDED, INTEGRAL
OFFSET WELD, LIP, DESIGN STANDARD,
METRIC

MA2061
SHEET 1 OF 2

REV.
B

Documents

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NOTES:

- /1/ DN = NOMINAL TUBE OUTSIDE DIAMETER.
- /2/ THIS FITTING END IS INTENDED FOR USE WITH TITANIUM ALLOY AND CORROSION RESISTANT STEEL FITTINGS WITH OPERATING PRESSURES TO 21,000 kPa AND IS FOR USE WITH WELD FITTINGS PER MA2060.
3. THE (R) IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. IF THE SYMBOL IS NEXT TO THE DOCUMENT TITLE, IT INDICATES A COMPLETE REVISION OF THE DOCUMENT.
4. INVENTORIED PARTS WITH TUBE ENDS CONFORMING TO THE PREVIOUS "LETTER CHANGE" OF THIS STANDARD MAY BE USED TO DEPLETION.
5. INTERPRETATION OF DRAWING PER MAP4296.
6. SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36; REQUIREMENTS PER ANSI/ASME B46.1. UNLESS OTHERWISE SPECIFIED, MACHINED SURFACES TO BE 3.2 μm Ra.
7. BREAK EDGES 0.1 MAXIMUM UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994
9. DIMENSIONS IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ± 0.05 .
- /10/ EXAMPLE OF DRAWING CALLOUT:
 - a. TABULATED PART DRAWING: FITTING END PER MA2061
 - b. INDIVIDUAL PART DRAWING: **MA2061 A 06**

BASIC NUMBER _____

STYLE A OR B _____

SIZE CODE, TUBE SIZE
IN MILLIMETERS
- /11/ DESIGN STANDARD MA2061 IS INACTIVE FOR NEW DESIGN AS OF THREE MONTHS AFTER PUBLICATION DATE. USE DESIGN STANDARD MA2307 FOR NEW DESIGN.

	AEROSPACE STANDARD	MA2061 SHEET 2 OF 2	REV. B
	(R) FITTING END, WELDED, INTEGRAL OFFSET WELD, LIP, DESIGN STANDARD, METRIC		



Documents

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