

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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV.
A

MA2307

FEDERAL SUPPLY CLASS
4730

RATIONALE

MA2307A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

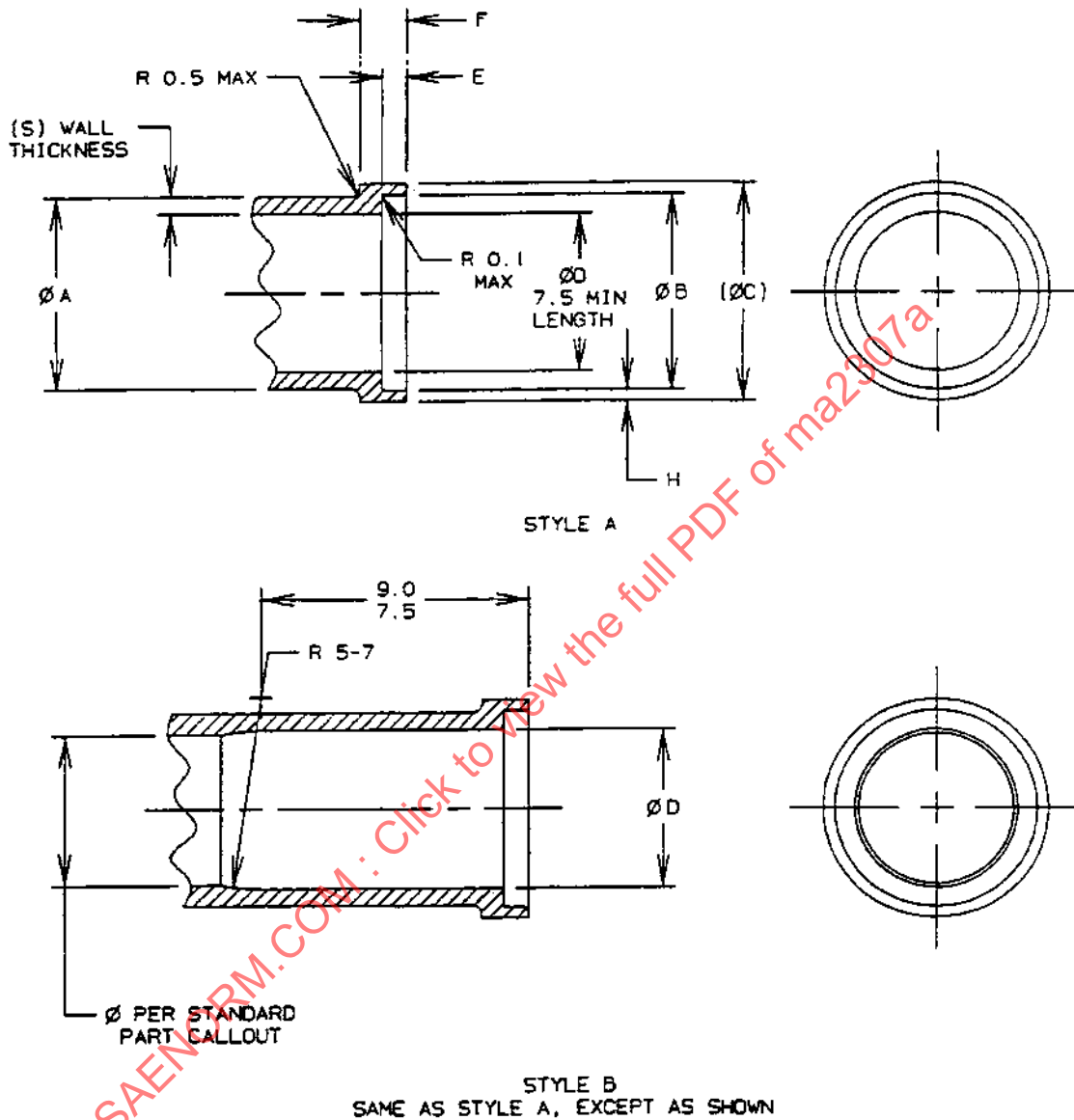
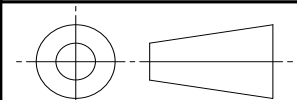


FIGURE 1 - FITTING END

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2307A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B /5/

PROCUREMENT SPECIFICATION: NONE /2/



AEROSPACE STANDARD

FITTING END, INTEGRAL CENTERED WELD LIP,
DESIGN STANDARD, METRIC

MA2307
SHEET 1 OF 3

REV.
A

(R) TABLE 1A - DIMENSIONS

BASIC NO. MA2307 /11/ SIZE CODE	(NOMINAL TUBE SIZE DN) /1/ TUBE WALL CODE	A +0.1 0	B +0.1 0	C	D 0 -0.1	E +0.1 0	F +0.1 0	H	S	
04	4	04	4.0	4.1	4.7	3.2	0.7	1.4	0.30	0.4
04	4	05	4.0	4.1	4.8	3.0	0.7	1.4	0.35	0.5
05	5	04	5.0	5.1	5.7	4.2	0.7	1.4	0.30	0.4
05	5	05	5.0	5.1	5.8	4.0	0.7	1.4	0.35	0.5
06	6	05	6.0	6.1	6.8	5.0	0.7	1.4	0.35	0.5
06	6	06	6.0	6.1	6.9	4.8	0.7	1.4	0.40	0.6
08	8	05	8.0	8.1	8.8	7.0	0.7	1.4	0.35	0.5
08	8	06	8.0	8.1	8.9	6.8	0.7	1.4	0.40	0.6
08	8	08	8.0	8.1	9.1	6.4	0.7	1.4	0.50	0.8
10	10	05	10.0	10.1	10.8	9.0	0.7	1.4	0.35	0.5
10	10	06	10.0	10.1	11.0	8.8	0.7	1.4	0.40	0.6
10	10	08	10.0	10.1	11.1	8.4	0.7	1.4	0.50	0.8
10	10	10	10.0	10.1	11.1	8.0	0.7	1.4	0.50	1.0
12	12	05	12.0	12.1	12.8	11.0	0.8	1.6	0.35	0.5
12	12	06	12.0	12.1	12.9	10.8	0.8	1.6	0.40	0.6
12	12	07	12.0	12.1	13.0	10.6	0.8	1.6	0.45	0.7
12	12	09	12.0	12.1	13.1	10.2	0.8	1.6	0.50	0.9
12	12	12	12.0	12.1	13.1	9.6	0.8	1.6	0.50	1.2
14	14	05	14.0	14.1	14.8	13.0	0.8	1.6	0.35	0.5
14	14	08	14.0	14.1	15.1	12.4	0.8	1.6	0.50	0.8
14	14	10	14.0	14.1	15.1	12.0	0.8	1.6	0.50	1.0
14	14	14	14.0	14.1	15.2	11.2	0.8	1.6	0.55	1.4
16	16	05	16.0	16.1	16.8	15.0	0.8	1.6	0.35	0.5
16	16	06	16.0	16.1	16.9	14.8	0.8	1.6	0.40	0.6
16	16	09	16.0	16.1	17.2	14.2	0.8	1.6	0.50	0.9
16	16	10	16.0	16.1	17.1	14.0	0.8	1.6	0.50	1.0
16	16	12	16.0	16.1	17.2	13.6	0.8	1.6	0.55	1.2
16	16	16	16.0	16.1	17.3	12.8	0.8	1.6	0.60	1.6
18	18	05	18.0	18.1	18.8	17.0	0.9	1.8	0.35	0.5
18	18	07	18.0	18.1	19.0	16.6	0.9	1.8	0.45	0.7
18	18	10	18.0	18.1	19.1	16.0	0.9	1.8	0.50	1.0
18	18	13	18.0	18.1	19.2	15.4	0.9	1.8	0.55	1.3
18	18	18	18.0	18.1	19.2	14.4	0.9	1.8	0.55	1.8
20	20	06	20.0	20.1	20.9	18.8	0.9	1.8	0.40	0.6
20	20	07	20.0	20.1	21.0	18.6	0.9	1.8	0.45	0.7
20	20	10	20.0	20.1	21.2	18.0	0.9	1.8	0.50	1.0
20	20	12	20.0	20.1	21.1	17.6	0.9	1.8	0.50	1.2



AEROSPACE STANDARD

FITTING END, INTEGRAL CENTERED WELD LIP,
DESIGN STANDARD, METRICMA2307
SHEET 2 OF 3REV.
A