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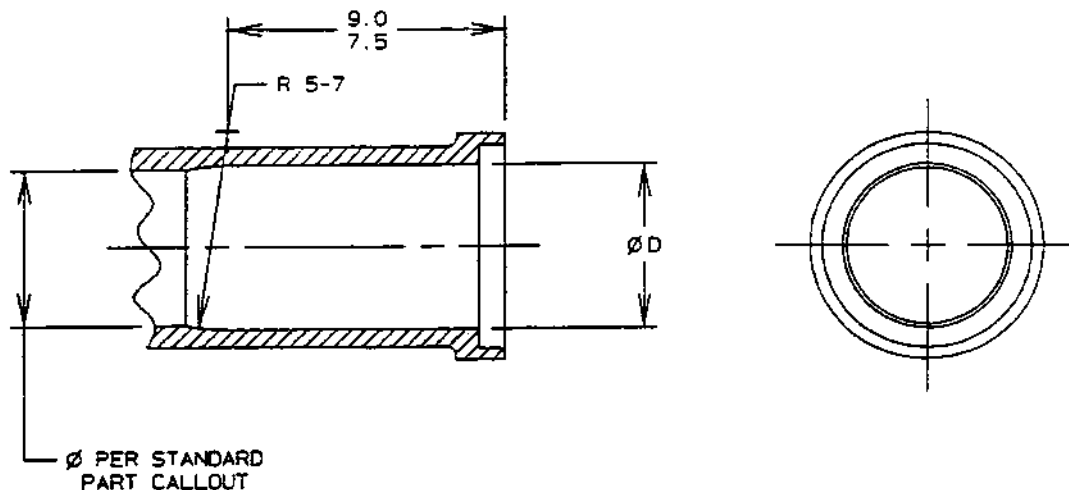
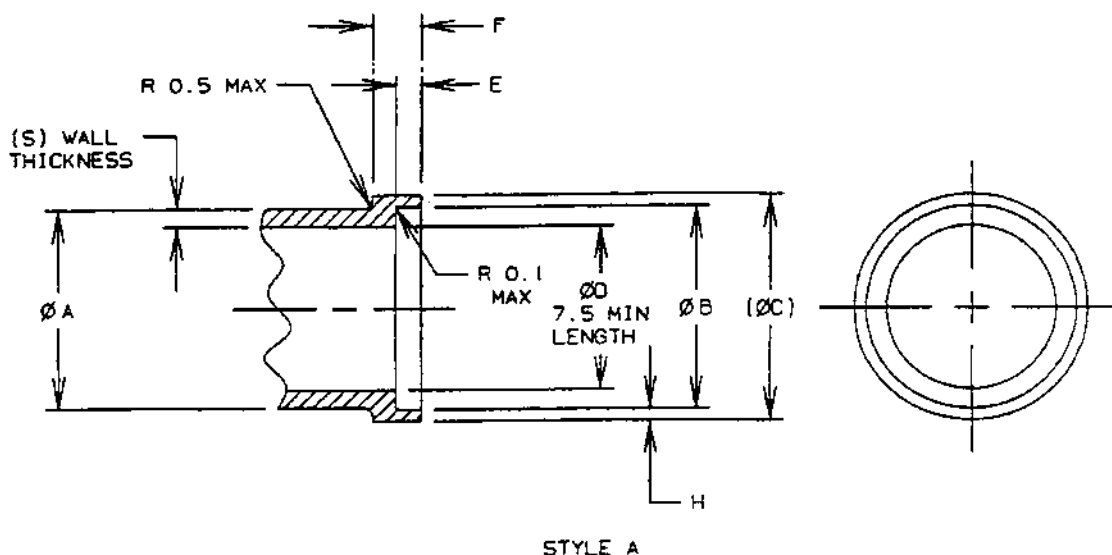
REV.
A

MA2307

FEDERAL SUPPLY CLASS
4730

RATIONALE

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

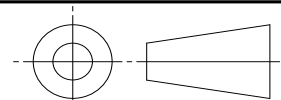


STYLE B
SAME AS STYLE A, EXCEPT AS SHOWN

FIGURE 1 - FITTING END

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<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

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(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



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