

REV.
A

MA2069

FEDERAL SUPPLY CLASS
4730

RATIONALE

MA2069A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

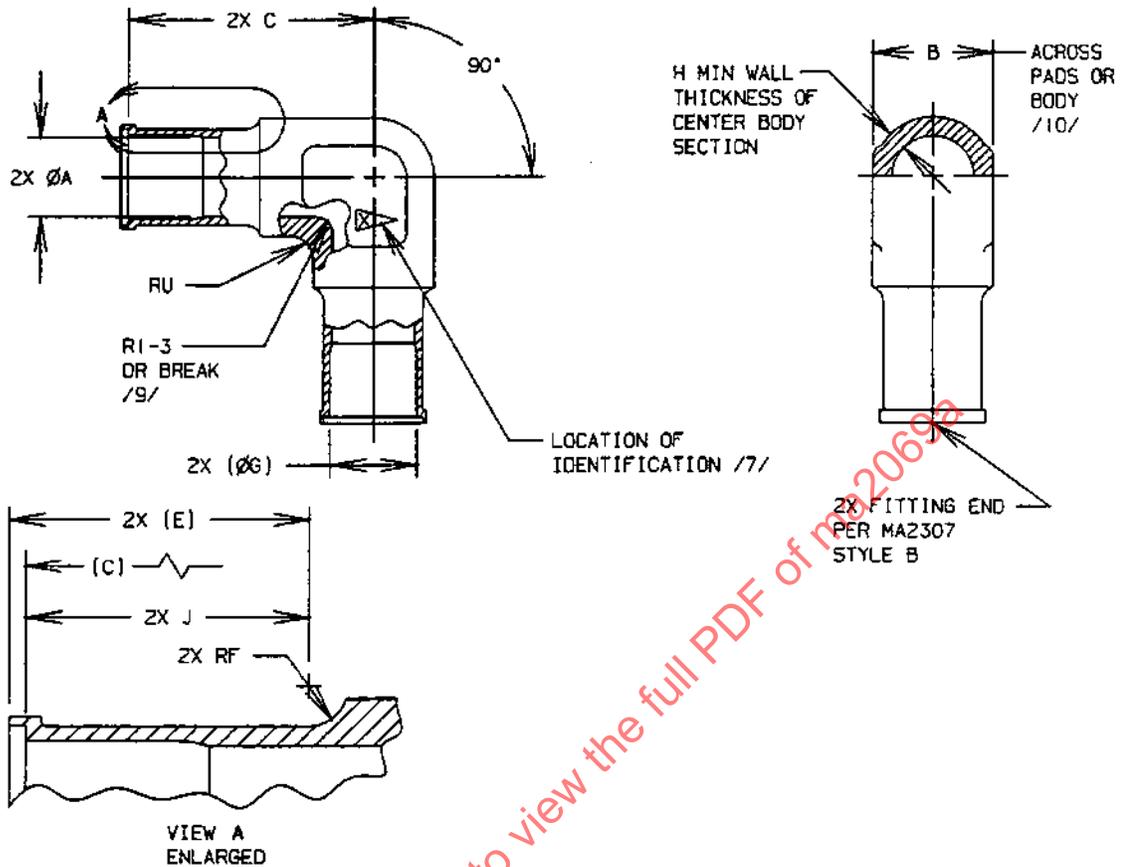


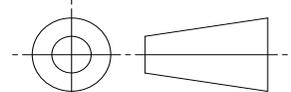
FIGURE 1 - FITTING, ELBOW, 90°

TABLE 1A - DIMENSIONS

BASIC NO. MA2069 /18/ SIZE CODE	(NOMINAL TUBE SIZE DN) /1/	(NOMINAL TUBE WALL)	A ±0.1	B	C ±0.25	E	F ±0.1	G
06	6	0.5	4.5	9.50-10.06	21.00	15.0	2.0	4.95
08	8	0.6	6.0	9.50-10.06	23.00	15.3	2.0	6.75
10	10	0.6	8.0	11.40-12.06	25.00	15.3	2.0	8.75
12	12	0.7	10.0	14.4-15.1	30.00	15.1	2.0	10.55
14	14	0.8	11.5	17.4-18.1	31.00	16.2	3.0	12.35
16	16	0.9	13.0	17.4-18.1	32.00	18.8	3.0	14.15
20	20	1.0	17.5	22.4-22.1	36.00	19.4	3.0	17.95
25	25	1.0	22.0	28.4-29.1	41.00	22.2	3.0	22.95

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/MA2069A>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /6/ MA4510



AEROSPACE STANDARD

(R) FITTING, ELBOW, 90°,
INTEGRAL WELD RING,
21,000 KPA, METRIC

MA2069
SHEET 1 OF 2

REV.
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ISSUED 1984-07 REVISED 1997-01 REAFFIRMED 2015-04