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REV.
A

MA2037

FEDERAL SUPPLY CLASS
4730

RATIONALE

MA2037A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

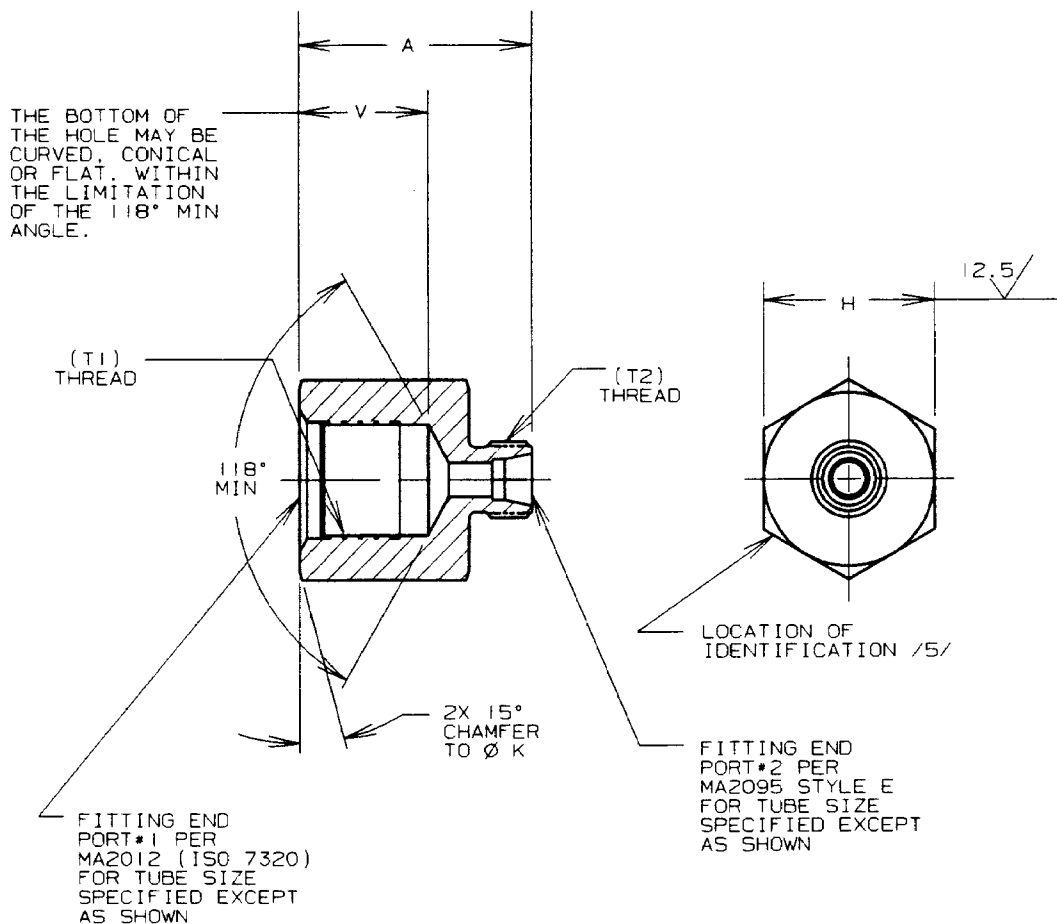
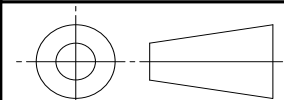


FIGURE 1 - BUSHING

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ MA 2005 (ISO 7169)



AEROSPACE STANDARD

BUSHING, SCREW THREAD EXPANDER,
FLARELESS TUBE, METRIC

MA2037
SHEET 1 OF 4

REV.
A

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TABLE 1 - PORT SIZES, CORRESPONDING THREADS AND HEX SIZES

BASIC NO. MA2037 /11/ SIZE CODE	PORT #1 (NOMINAL TUBE SIZE DN) /3/	PORT #1 T1 PER MA1370	V ±0.2	PORT #2 (NOMINAL TUBE SIZE DN) /3/	PORT #2 T2 PER MA1370	H	A ±0.5
0605	06	MJ12X1.25	17.2	05	MJ10X1.00	18.67-19.00	30.4
0805	08	MJ14X1.50	21.2	05	MJ10X1.00	21.67-22.00	34.0
0806	08	MJ14X1.50	21.2	06	MJ12X1.25	21.67-22.00	35.6
1005	10	MJ16X1.50	21.2	05	MJ10X1.00	23.67-24.00	35.1
1006	10	MJ16X1.50	21.2	06	MJ12X1.25	23.67-24.00	36.1
1008	10	MJ16X1.50	21.2	08	MJ14X1.50	23.67-24.00	36.7
1206	12	MJ18X1.50	21.2	06	MJ12X1.25	25.67-27.00	36.9
1208	12	MJ18X1.50	21.2	08	MJ14X1.50	25.67-27.00	37.0
1210	12	MJ18X1.50	21.2	10	MJ16X1.50	25.67-27.00	38.0
1408	14	MJ20X1.50	21.2	08	MJ14X1.50	29.38-30.00	38.0
1410	14	MJ20X1.50	21.2	10	MJ16X1.50	29.38-30.00	39.0
1412	14	MJ20X1.50	21.2	12	MJ18X1.50	29.38-30.00	39.0
1608	16	MJ22X1.50	21.2	08	MJ14X1.50	29.38-30.00	38.1
1610	16	MJ22X1.50	21.2	10	MJ16X1.50	29.38-30.00	39.0
1612	16	MJ22X1.50	21.2	12	MJ18X1.50	29.38-30.00	39.0
1614	16	MJ22X1.50	21.2	14	MJ20X1.50	29.38-30.00	39.0
2010	20	MJ27X1.50	21.2	10	MJ16X1.50	35.38-36.00	40.1
2012	20	MJ27X1.50	21.2	12	MJ18X1.50	35.38-36.00	40.1
2014	20	MJ27X1.50	21.2	14	MJ20X1.50	35.38-36.00	40.1
2016	20	MJ27X1.50	21.2	16	MJ22X1.50	35.38-36.00	40.1
2512	25	MJ33X1.50	21.2	12	MJ18X1.50	40.38-41.00	42.0
2514	25	MJ33X1.50	21.2	14	MJ20X1.50	40.38-41.00	42.0
2516	25	MJ33X1.50	21.2	16	MJ22X1.50	40.38-41.00	42.0
2520	25	MJ33X1.50	21.2	20	MJ27X1.50	40.38-41.00	42.0
3216	32	MJ42X2.00	26.2	16	MJ22X1.50	54.26-55.00	50.0
3220	32	MJ42X2.00	26.2	20	MJ27X1.50	54.26-55.00	50.0
3225	32	MJ42X2.00	26.2	25	MJ33X1.50	54.26-55.00	52.0
4020	40	MJ50X2.00	26.2	20	MJ27X1.50	59.26-60.00	54.0
4025	40	MJ50X2.00	26.2	25	MJ33X1.50	59.26-60.00	54.0
4032	40	MJ50X2.00	26.2	32	MJ42X2.00	59.26-60.00	54.0



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