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REV.
B

MA2058

FEDERAL SUPPLY CLASS
4730

RATIONALE

MA2058B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

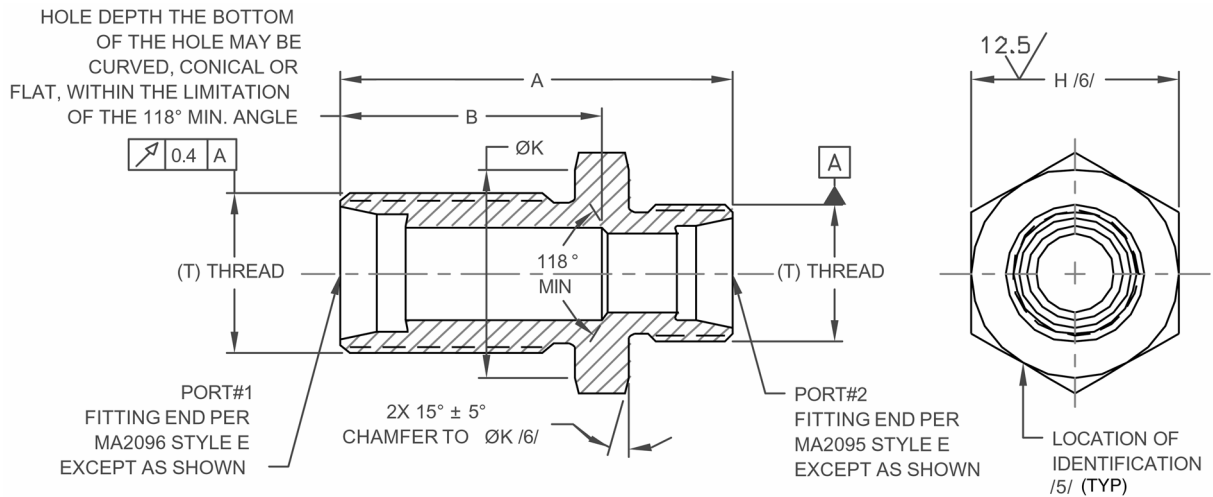


FIGURE 1 - UNION, REDUCER, BULKHEAD, FLARELESS END SHOWN AS REDUCER

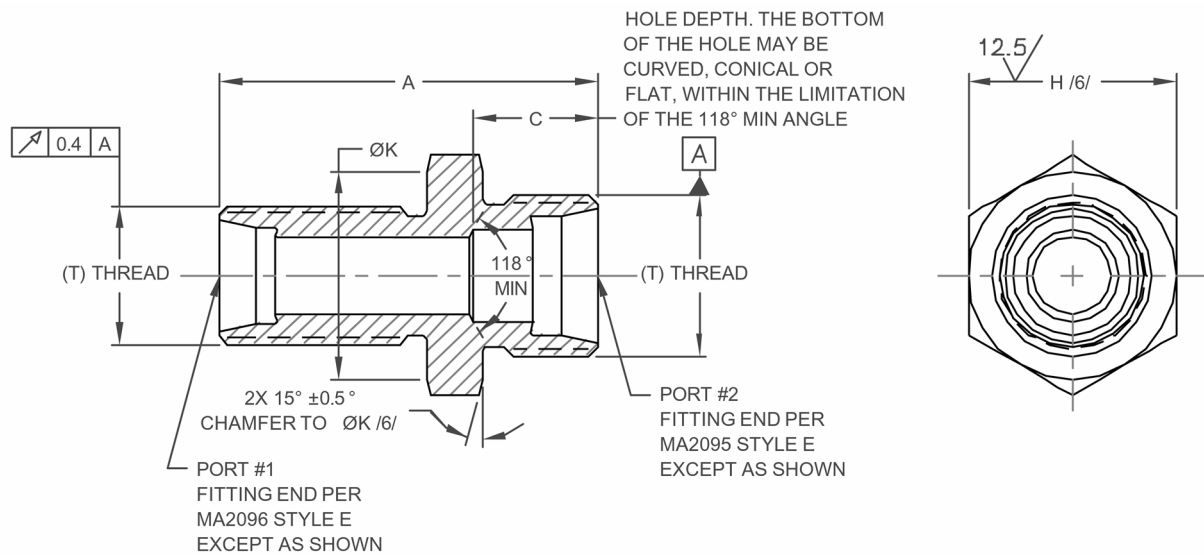
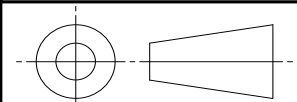


FIGURE 2 - UNION, EXPANDER, BULKHEAD, BULKHEAD END SHOWN AS REDUCER

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: MA2005 /4/ (ISO 7169)



AEROSPACE STANDARD

(R) UNION, REDUCER/EXPANDER BULKHEAD,
FLARELESS TUBE, METRIC

MA2058
SHEET 1 OF 5

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Documents

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TABLE 1 - PORT SIZES CORRESPONDING THREADS AND HEX SIZES

BASIC NO. MA2058 /13/ SIZE CODE	(NOMINAL TUBE SIZE DN) /1/	T PER MA1370	K ±0.2	H
06	06	MJ12 X 1.25	13.71	16.73-17.00
08	08	MJ14 X 1.50	16.71	16.73-17.00
10	10	MJ16 X 1.50	16.71	18.57-19.00
12	12	MJ18 X 1.50	18.65	21.67-22.00
14	14	MJ20 X 1.50	21.65	23.67-24.00
16	16	MJ22 X 1.50	23.65	29.67-30.00
20	20	MJ27 X 1.50	29.65	35.38-36.00
25	25	MJ33 X 1.50	35.65	40.38-41.00
32	32	MJ42 X 2.00	45.36	49.38-50.00
40	40	MJ50 X 2.00	54.24	59.26-60.00

TABLE 2 - DIMENSION, OVERALL LENGTH

PORT #2 SIZE	A PORT #1 SIZE 05	A PORT #1 SIZE 06	A PORT #1 SIZE 08	A PORT #1 SIZE 10	A PORT #1 SIZE 12	A PORT #1 SIZE 14	A PORT #1 SIZE 16	A PORT #1 SIZE 20	A PORT #1 SIZE 25	A PORT #1 SIZE 32	A PORT #1 SIZE 40
05	-	35.0	37.0	39.0	39.0	40.0	40.0	40.0	41.0	44.0	46.0
06	36.0	-	38.0	40.0	40.0	41.0	41.0	41.0	42.0	45.0	47.0
08	37.0	37.0	-	41.0	41.0	42.0	42.0	42.0	43.0	46.0	48.0
10	39.0	39.0	41.0	-	42.0	43.0	43.0	43.0	44.0	47.0	49.0
12	39.0	39.0	41.0	42.0	-	43.0	43.0	43.0	44.0	47.0	49.0
14	40.0	40.0	42.0	43.0	43.0	-	43.0	43.0	44.0	47.0	49.0
16	40.0	40.0	42.0	43.0	43.0	43.0	-	43.0	44.0	47.0	49.0
20	40.0	40.0	42.0	43.0	43.0	43.0	43.0	-	44.0	47.0	49.0
25	41.0	41.0	43.0	44.0	44.0	44.0	44.0	44.0	-	48.0	50.0
32	42.0	42.0	44.0	45.0	45.0	45.0	45.0	45.0	46.0	-	51.0
40	44.0	44.0	46.0	47.0	47.0	47.0	47.0	47.0	48.0	51.0	-

**AEROSPACE STANDARD**(R) UNION, REDUCER/EXPANDER BULKHEAD,
FLARELESS TUBE, METRICMA2058
SHEET 2 OF 5

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