

AS1579 REV. B

FEDERAL SUPPLY CLASS
4730

FIGURE 1 - FITTING END

TABLE 1 - DIMENSIONS

BASIC NO.	A		B	C	D	E	F	G	
AS1579	(NOMINAL							(NOMINAL	
/7/	TUBE SIZE)	+ .005/- .000	+ .004/- .000	+ .005/- .000	+ .000/- .004	+ .010/- .000	+ .010/- .000	TUBE WALL)	
SIZE CODE					/1/		/1/	/1/	/1/
03	.188	.188	.192	.220	.152	.030	.050	.370	.016
04	.250	.250	.254	.282	.214	.030	.050	.370	.016
05	.312	.312	.317	.345	.268	.030	.050	.370	.020
06	.375	.375	.381	.405	.331	.030	.050	.370	.020
08	.500	.500	.506	.538	.444	.040	.060	.380	.026
10	.625	.625	.632	.664	.555	.040	.060	.420	.033
12	.750	.750	.757	.791	.668	.050	.070	.390	.039
16	1.000	1.000	1.008	1.042	.892	.060	.080	.410	.052
20	1.250	1.250	1.258	1.296	1.116	.070	.090	.440	.065
24	1.500	1.500	1.508	1.550	1.344	.070	.090	.430	.074

THIRD ANGLE PROJECTION

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: NDNE /1/

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For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD
FITTING END, WELDED GIRTH JOINT, DESIGN STANDARD

AS1579 **REV. B**
SHEET 1 OF 2

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ISSUED 1980-02 REVISED 1993-05-06 (B)

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