REV.

SAE AS1720

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RATIONALE

AS1720B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

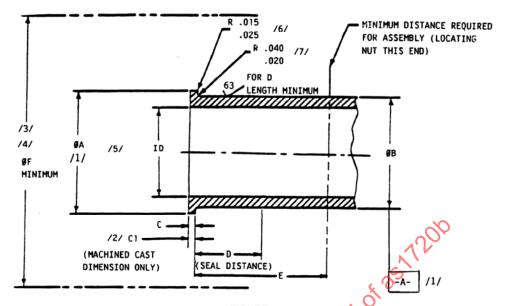


FIGURE 1

TABLE 1 - FERRULE END DIMENSIONS

AS1720	TUBE			11.	C1			
DASH NO	OD	Α	В	ck),	/8/	D	Е	F
-8	.50	.689/ .683	.625/ .620	.0407.030	.055/.045	.555	.903	3.15
-10	.62	.814/ .808	.750/ .745	.040/.030	.055/.045	.555	.903	3.25
-12	.75	.994/ .984	.891/ .885	.045/.035	.070/.060	.555	.933	3.50
-16	1.00	1.270/1.260	1.142/1.137	.045/.035	.070/.060	.579	.933	3.81
-20	1.25	1.520/1.510	1,392/1.387	.045/.035	.070/.060	.579	.933	4.00
-24	1.50	1.790/1.780	1,642/1.637	.045/.035	.070/.060	.685	1.005	4.50
		\sim						
-28	1.75	2.040/2.030	1.892/1.887	.045/.035	.070/.060	.685	1.005	4.62
-32	2.00	2.313/2.303	2.145/2.140	.065/.055	.085/.075	.685	1.036	5.00
-36	2.25	2.563/2.553	2.395/2.390	.065/.055	.085/.075	.692	1.036	5.31
		O						
-40	2.50	2.813/2.803	2.645/2.640	.065/.055	.085/.075	.692	1.036	5.43
-44	2.75	3.063/3.053	2.895/2.890	.065/.055	.085/.075	.692	1.036	5.68
-48	3.00	3.313/3.303	3.145/3.140	.065/.055	.085/.075	.692	1.036	6.00
-56	3.50	3.825/3.815	3.645/3.640	.065/.055	.085/.075	.722	1.036	6.43
-64	4.00	4.334/4.324	4.154/4.149	.065/.055	.110/.100	.722	1.061	7.00
-72	4.50	4.835/4.825	4.655/4.650	.065/.055	.110/.100	.770	1.127	7.68
-80	5.00	5.335/5.325	5.155/5.150	.080/.070	.110/.100	.966	1.161	8.18
-88	5.50	5.835/5.825	5.655/5.650	.080/.070	.110/.100	.966	1.194	8.56

SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/AS1720B THIRD ANGLE PROJECTION

CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: /2/ AS1710



AEROSPACE STANDARD

FITTING END, COUPLING, FLEXIBLE VARIABLE CAVITY THREADED. FERRULE TYPE DESIGN STANDARD **SAE** AS1720 SHEET 1 OF 2

REV. В

REAFFIRMED 2013-01

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1982-05

SSUED

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