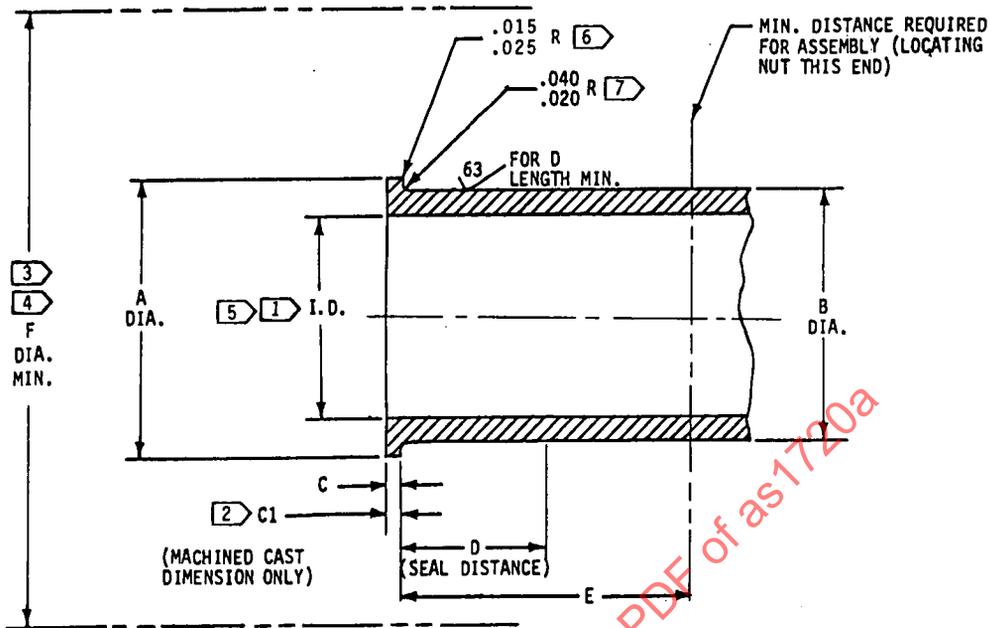


**THIS IS A DESIGN STANDARD, DO NOT USE AS A PART NUMBER**

**AS1720**



FERRULE END DIMENSIONS

AS1720 DASH NO.	TUBE OD	A DIA	B DIA	C	C1 <b>8</b>	D	E	F DIA
-8	.50	.689	.625	.040	.055		.903	3.15
		.683	.620					3.25
-10	.62	.814	.750	.030		.555		3.25
		.808	.745					3.50
-12	.75	.994	.891					3.50
		.984	.885					3.81
-16	1.00	1.270	1.142	.045	.070	.579	.933	3.81
		1.260	1.137					4.00
-20	1.25	1.520	1.392	.035	.060			4.00
		1.510	1.387					4.50
-24	1.50	1.790	1.642				1.005	4.50
		1.780	1.637					4.62
-28	1.75	2.040	1.892			.685		4.62
		2.030	1.887					5.00
-32	2.00	2.313	2.145					5.00
		2.303	2.140					5.31
-36	2.25	2.563	2.395					5.31
		2.553	2.390					5.43
-40	2.50	2.813	2.645	.060	.075	.692	1.036	5.43
		2.803	2.640					5.68
-44	2.75	3.063	2.895	.050				5.68
		3.053	2.890					6.00
-48	3.00	3.313	3.145					6.00
		3.303	3.140					6.43
-56	3.50	3.825	3.645			.722		6.43
		3.815	3.640					7.00
-64	4.00	4.334	4.154				1.061	7.00
		4.324	4.149					7.68
-72	4.50	4.835	4.655		.110	.770		7.68
		4.825	4.650					8.18
-80	5.00	5.335	5.155	.080	.100			8.18
		5.325	5.150					8.56
-88	5.50	5.835	5.655	.070		.966		8.56
		5.825	5.650					

DIMENSIONS IN INCH  
TOLERANCES: .000 =  $\pm .010$ ; .00 =  $\pm .03$ , ANGLES =  $\pm 2^\circ$

1	REV A	2	REV A
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LIST OF ACTIVE SHEETS

PREPARED BY SAE COMMITTEE G-3, AEROSPACE FITTINGS, HOSE AND TUBING ASSEMBLIES

**SAE** The Engineering Resource For Advancing Mobility

400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096

**AEROSPACE STANDARD**

FERRULE END, COUPLING, FLEXIBLE, VARIABLE CAVITY, THREADED, FERRULE TYPE, DESIGN STANDARD

**AS1720**

SH 1 OF 2

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