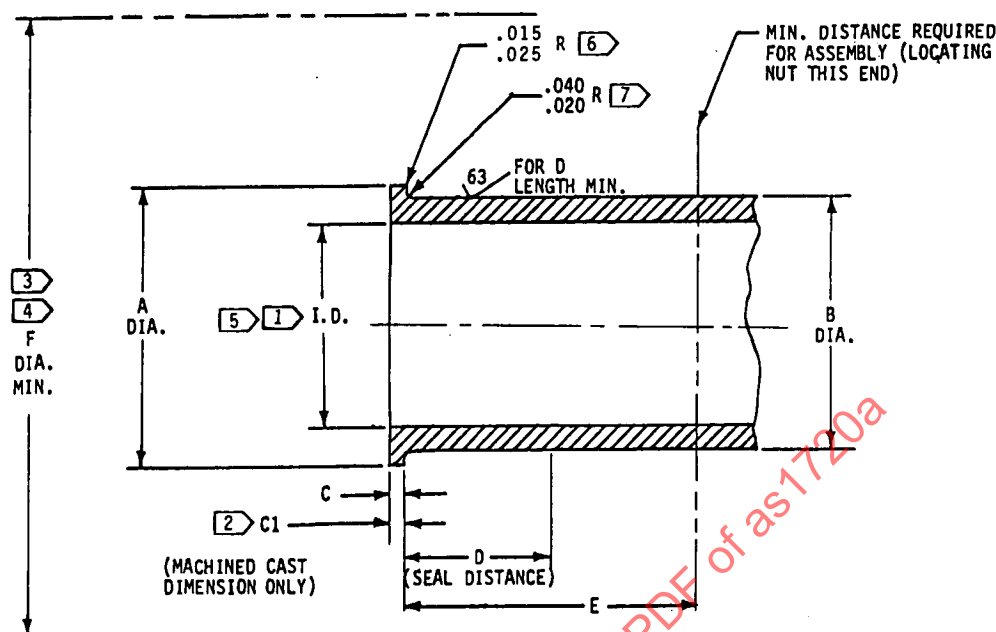


AS1720

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



FERRULE END DIMENSIONS

AS1720 DASH NO.	TUBE OD	A DIA	B DIA	C	C1 8	D	E	F DIA
-8	.50	.689 .683	.625 .620	.040 .030	.055 .045	.555	.903	3.15 3.25
-10	.62	.814 .808	.750 .745	.045 .035	.070 .060	.579	.933	3.50 3.81
-12	.75	.994 .984	.891 .885	.060 .050	.085 .075	.685	1.005	4.00 4.50
-16	1.00	1.270 1.260	1.142 1.137	.060 .050	.110 .100	.722	1.061	4.62 5.00
-20	1.25	1.520 1.510	1.392 1.387	.080 .070	.130 .120	.770	1.127	5.31 5.43
-24	1.50	1.790 1.780	1.642 1.637	.100 .090	.150 .140	.966	1.194	5.68 6.00
-28	1.75	2.040 2.030	1.892 1.887	.110 .100	.160 .150	.966	1.194	6.43 7.00
-32	2.00	2.313 2.303	2.145 2.140	.110 .100	.160 .150	.966	1.194	7.68 8.18
-36	2.25	2.563 2.553	2.395 2.390	.110 .100	.160 .150	.966	1.194	8.18 8.56
-40	2.50	2.813 2.803	2.645 2.640	.110 .100	.160 .150	.966	1.194	8.18 8.56
-44	2.75	3.063 3.053	2.895 2.890	.110 .100	.160 .150	.966	1.194	8.18 8.56
-48	3.00	3.313 3.303	3.145 3.140	.110 .100	.160 .150	.966	1.194	8.18 8.56
-56	3.50	3.825 3.815	3.645 3.640	.110 .100	.160 .150	.966	1.194	8.18 8.56
-64	4.00	4.334 4.324	4.154 4.149	.110 .100	.160 .150	.966	1.194	8.18 8.56
-72	4.50	4.835 4.825	4.655 4.650	.110 .100	.160 .150	.966	1.194	8.18 8.56
-80	5.00	5.335 5.325	5.155 5.150	.110 .100	.160 .150	.966	1.194	8.18 8.56
-88	5.50	5.835 5.825	5.655 5.650	.110 .100	.160 .150	.966	1.194	8.18 8.56

DIMENSIONS IN INCH

TOLERANCES: .000 = $\pm .010$; .00 = $\pm .03$, ANGLES = $\pm 2^\circ$ 1 REV A 2 REV A
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