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AS1720™

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RATIONALE

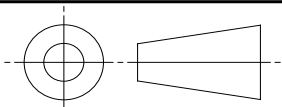
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: AS1710 /2/



AEROSPACE STANDARD

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

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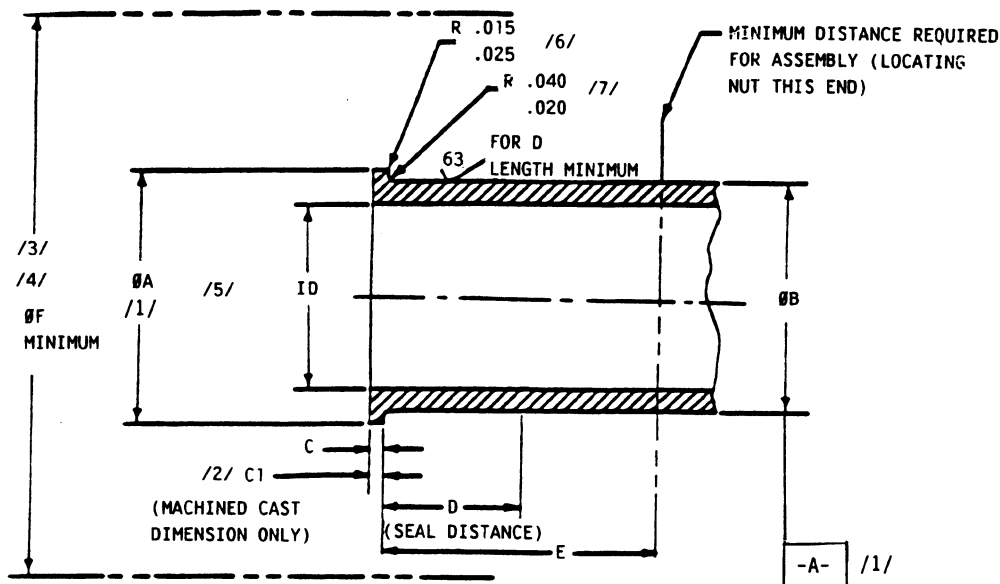


FIGURE 1

TABLE 1 - FERRULE END DIMENSIONS

AS1720 DASH NO	TUBE OD	A		B		C	C1 /8/	D	E	F
-8	.50	.689/	.683	.625/	.620	.040/.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
-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
-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



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