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REV. C
AS1720™

FEDERAL SUPPLY CLASS
4730

RATIONALE

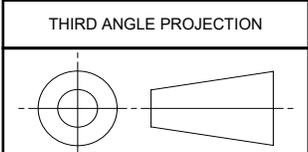
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ISSUED 1982-05 REVISED 1992-07 REAFFIRMED 2013-01 STABILIZED 2024-09

CUSTODIAN: G-3/G-3A		PROCUREMENT SPECIFICATION: AS1710 /2/	
	AEROSPACE STANDARD		AS1720™
	FITTING END, COUPLING, FLEXIBLE VARIABLE CAVITY THREADED, FERRULE TYPE DESIGN STANDARD		

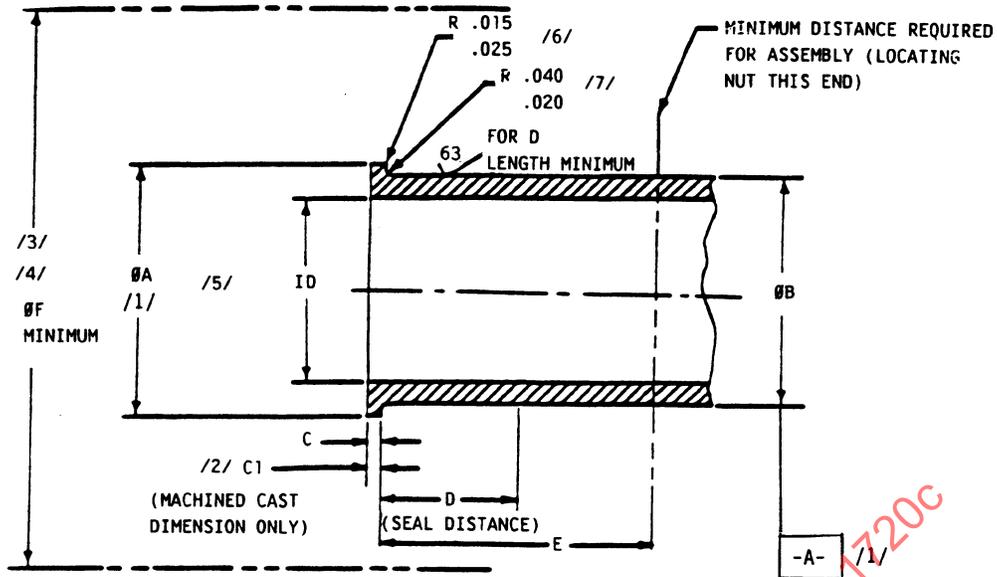


FIGURE 1

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



AEROSPACE STANDARD

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VARIABLE CAVITY THREADED,
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AS1720™
SHEET 1 OF 2

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