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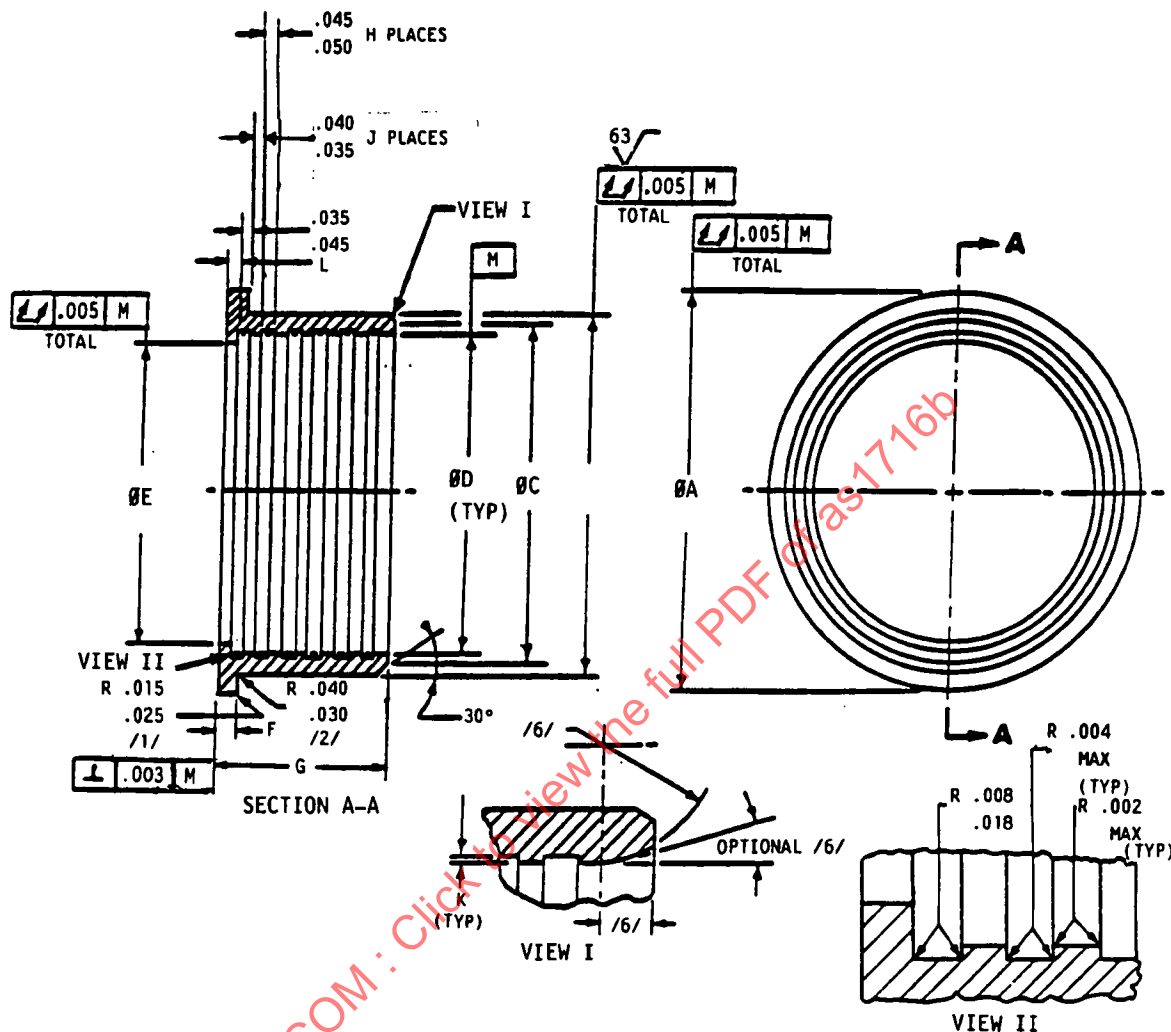


FIGURE 1

CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /2/ AS1710

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

FERRULE, COUPLING, FLEXIBLE,
VARIABLE CAVITY, THREADED,
FERRULE TUBE END

AS1716

SHEET 1 OF 3

REV.

B

TABLE 1 - FERRULE DIMENSIONS AND WEIGHTS

AS1716 DASH NO	TUBE O.D. (REF)	A /3/	B +.000/- .005	C	D /4/	E ±.005	F +.005/- .000	G	H PLCS	J PLCS	K /5/	WEIGHT MAX LB	
												L	L
08	.500	.686	.625	.592	.504	.483	.035	.555	4	4	.010	.045/.035	.006
10	.625	.811	.750	.717	.630	.609	.035	.555	4	4	.010	.045/.035	.008
12	.750	.989	.891	.859	.755	.734	.040	.555	4	4	.010	.045/.035	.011
16	1.000	1.265	1.142	1.109	1.005	.984	.040	.579	4	4	.010	.045/.035	.014
20	1.250	1.515	1.392	1.359	1.256	1.235	.040	.579	4	4	.010	.045/.035	.017
24	1.500	1.785	1.642	1.600	1.506	1.480	.040	.685	5	5	.010	.045/.035	.024
28	1.750	2.035	1.892	1.850	1.756	1.730	.040	.685	5	5	.010	.045/.035	.029
32	2.000	2.308	2.145	2.100	2.006	1.980	.060	.685	5	5	.010	.045/.035	.035
36	2.250	2.558	2.395	2.350	2.257	2.220	.060	.692	5	5	.010	.045/.035	.039
40	2.500	2.808	2.645	2.600	2.507	2.465	.060	.692	5	5	.010	.065/.055	.042
44	2.750	3.058	2.895	2.850	2.757	2.715	.060	.692	5	5	.010	.065/.055	.049
48	3.000	3.308	3.145	3.100	3.007	2.965	.060	.692	5	5	.010	.065/.055	.052
56	3.500	3.820	3.645	3.600	3.509	3.467	.060	.722	5	5	.016	.065/.055	.063
64	4.000	4.329	4.154	4.110	4.009	3.975	.060	.722	5	5	.016	.065/.055	.069
72	4.500	4.830	4.655	4.610	4.509	4.475	.060	.770	6	6	.024	.090/.080	.090
80	5.000	5.330	5.155	5.110	5.009	4.975	.075	.966	8	8	.024	.090/.080	.114
88	5.500	5.830	5.655	5.610	5.511	5.475	.075	.966	8	8	.024	.090/.080	.124