

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

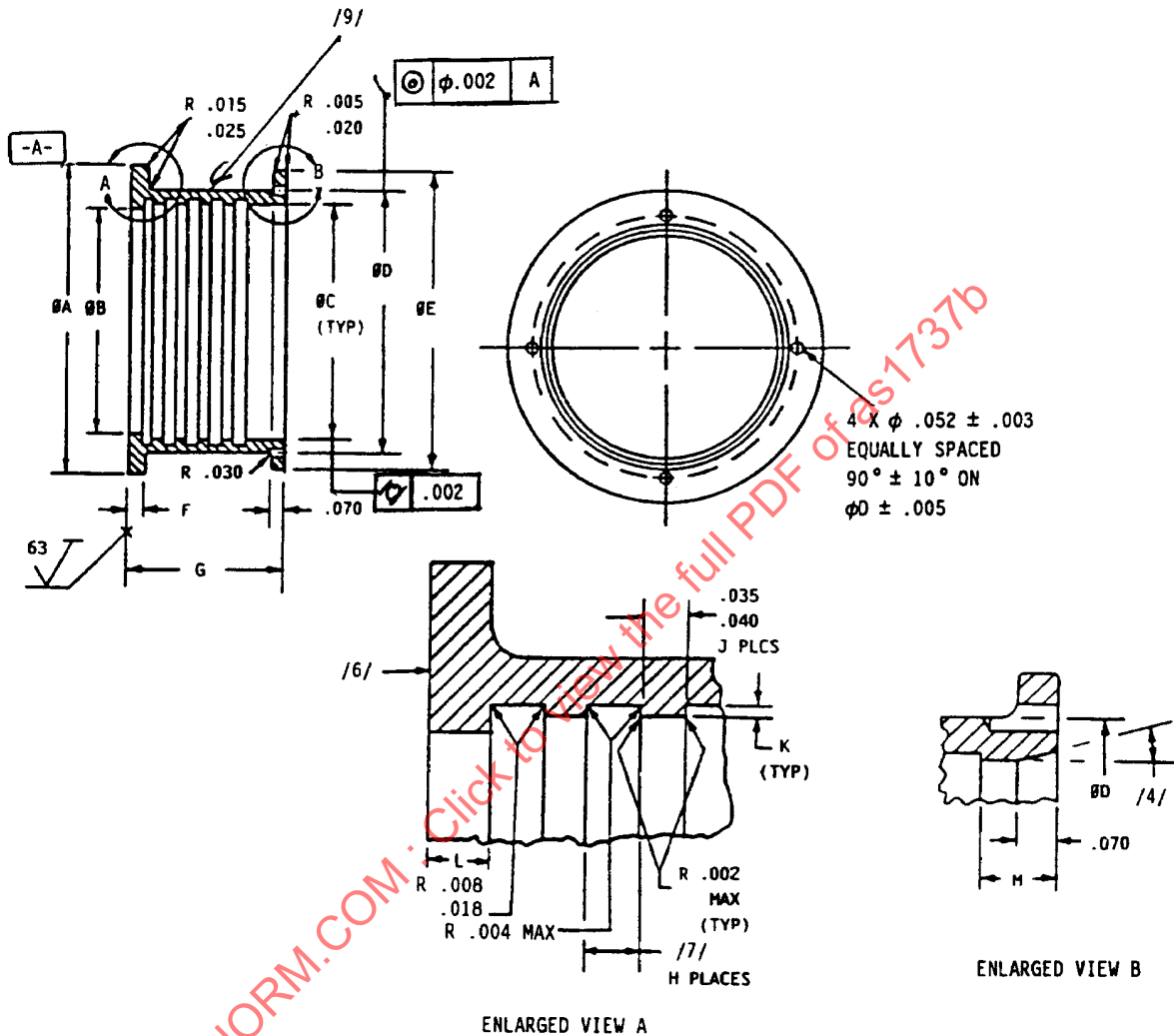
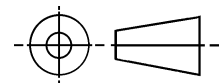


FIGURE 1 - FERRULE

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: /3/ /11/ AS1730

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FERRULE, COUPLING, RIGID, FIXED CAVITY
THREADED, FERRULE TYPE TUBE ENDS

AS1737
SHEET 1 OF 3

REV.
B

AS1737

**REV.
B**

TABLE 1 - FERRULE DIMENSIONS AND WEIGHTS

BASIC NO.																
AS1737																
SIZE	(TUBE	A /5/	B /5/	C /5/	D /5/	E /5/	F	G	H	J	K	K	L	M	WEIGHT	
CODE	SIZE)	+ .005/- .000	+ .005/- .000	C /4/	+ .005/- .000	+ .000/- .008	+ .010/- .000		GROOVES	LANDS	DEPTH	TOL		+ .020/- .010	LB	
04	.250	.513	.233	.254	.375	.515	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.004	
05	.312	.566	.295	.316	.437	.577	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.005	
06	.375	.621	.358	.379	.500	.640	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.005	
08	.500	.746	.483	.504	.625	.765	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.007	
10	.625	.884	.609	.630	.750	.890	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.009	
12	.750	1.014	.734	.755	.890	1.030	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.014	
16	1.000	1.263	.985	1.005	1.142	1.282	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.015	
20	1.250	1.513	1.235	1.256	1.392	1.532	.060	.585	5	4	.008	+ .002/- .000	.040	.165	.019	
24	1.500	1.762	1.480	1.506	1.642	1.782	.060	.670	6	5	.008	+ .002/- .000	.040	.165	.025	
28	1.750	2.024	1.730	1.756	1.895	2.035	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.032	
32	2.000	2.274	1.981	2.006	2.145	2.285	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.039	
36	2.250	2.524	2.231	2.257	2.395	2.535	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.041	
40	2.500	2.778	2.481	2.507	2.645	2.785	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.042	
44	2.750	3.024	2.731	2.757	2.895	3.035	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.050	
48	3.000	3.369	2.979	3.007	3.145	3.285	.090	.670	6	5	.008	+ .002/- .000	.040	.165	.056	
56	3.500	3.869	3.479	3.509	3.645	3.785	.090	.670	6	5	.014	+ .002/- .000	.040	.165	.064	
64	4.000	4.369	3.979	4.009	4.155	4.295	.090	.670	5	4	.014	+ .002/- .000	.080	.200	.078	
72	4.500	4.869	4.479	4.509	4.655	4.795	.090	.823	7	6	.020	+ .004/- .000	.080	.185	.099	
80	5.000	5.352	4.979	5.009	5.155	5.295	.090	.823	7	6	.020	+ .004/- .000	.080	.185	.105	