R .005
.010
(TYP)
/3/

C

ØA

B

/1/
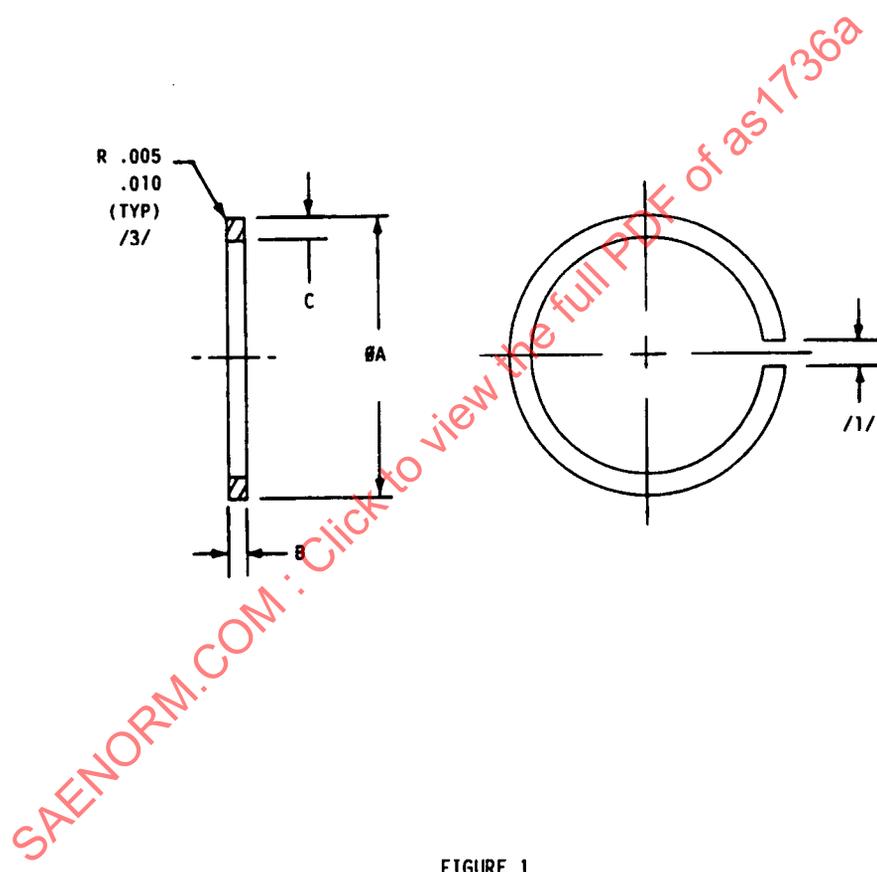
FIGURE 1

ISSUED 1984-01   REVISED ⒶA 1991-10-30

CUSTODIAN: SAE G-3/G-3A

PROCUREMENT SPECIFICATION: AS1730

SAE *The Engineering Society
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INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD
WASHER, COUPLING, RIGID,
FIXED CAVITY, THREADED,
FERRULE TYPE TUBE ENDS

AS1736
SHEET 1 OF 3

REV.
A

TABLE 1 - WASHER DIMENSIONS AND WEIGHTS

AS1736 DASH NUMBER	MATERIAL	TUBE SIZE (REF)	A +.005/-.000	B THICKNESS	B TOL	C /2/	WEIGHT MAX LB
04	GLASS EPOXY	.250	.585	.065	+.010/-.000	.084	.001
05	GLASS EPOXY	.312	.646	.065	+.010/-.000	.084	.001
06	GLASS EPOXY	.375	.691	.065	+.010/-.000	.075	.001
08	GLASS EPOXY	.500	.818	.065	+.010/-.000	.075	.001
10	ALUMINUM	.625	.963	.059	+.008/-.000	.088	.002
12	ALUMINUM	.750	1.129	.059	+.008/-.000	.097	.002
16	ALUMINUM	1.000	1.388	.059	+.008/-.000	.101	.003
20	ALUMINUM	1.250	1.630	.059	+.008/-.000	.097	.003
24	ALUMINUM	1.500	1.880	.075	+.010/-.000	.097	.005
28	ALUMINUM	1.750	2.140	.075	+.010/-.000	.100	.006
32	ALUMINUM	2.000	2.384	.075	+.010/-.000	.097	.006
36	ALUMINUM	2.250	2.640	.085	+.010/-.000	.100	.008
40	ALUMINUM	2.500	2.890	.085	+.010/-.000	.100	.009
44	ALUMINUM	2.750	3.140	.085	+.010/-.000	.100	.010
48	ALUMINUM	3.000	3.515	.085	+.010/-.000	.163	.017
56	ALUMINUM	3.500	4.015	.085	+.010/-.000	.163	.019
64	CRES	4.000	4.515	.085	+.010/-.000	.158	.058
72	CRES	4.500	5.017	.085	+.010/-.000	.159	.065
80	CRES	5.000	5.502	.085	+.010/-.000	.151	.068

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

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SHEET 2 OF 3

REV. A