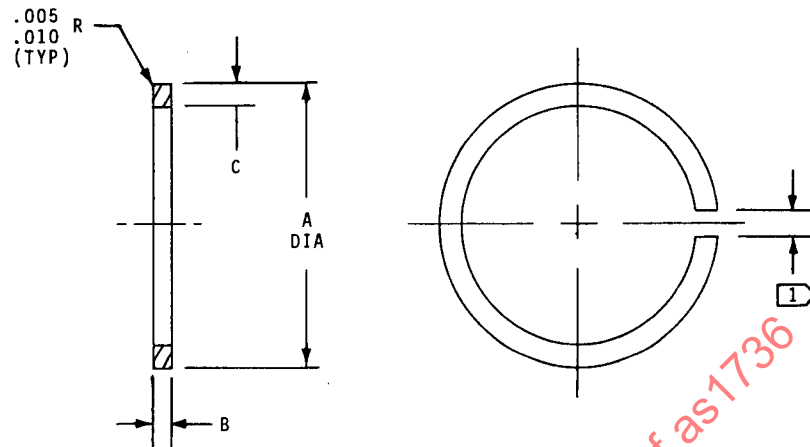


SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.



WASHER DIMENSIONS AND WEIGHTS

AS1736 DASH NUMBER	MATERIAL	TUBE SIZE (REF)	A + .005 - .000	B		C 2	WEIGHT MAX. LBS
				THICKNESS	TOL		
04	FORMICA	1/4	.585	.065	+.010 -.000	.084	.001
05		5/16	.646			.084	.001
06		3/8	.691			.075	.001
08		1/2	.818			.075	.001
10		5/8	.963	.059	+.008 -.000	.088	.002
12		3/4	1.129			.097	.002
14		7/8	1.265			.098	.003
16		1	1.388			.101	.003
20	ALUMINUM	1-1/4	1.630	.075	+.010 -.000	.097	.003
24		1-1/2	1.880			.097	.005
28		1-3/4	2.140			.100	.006
32		2	2.384			.097	.006
36		2-1/4	2.640	.085	+.010 -.000	.100	.008
40		2-1/2	2.890			.100	.009
48		3	3.515			.163	.017
56		3-1/2	4.015			.163	.019
64	CRES	4	4.515			.158	.058
72		4-1/2	5.017			.159	.065
80		5	5.502			.151	.068

DIMENSIONS IN INCHES

PROCUREMENT SPECIFICATION

1	---	2	---	---
LIST OF ACTIVE SHEETS				

PREPARED BY SAE SUBCOMMITTEE G-3A, COUPLINGS OF SAE COMMITTEE G-3, AEROSPACE FITTINGS, HOSE AND TUBING ASSEMBLIES

SAE The Engineering
Resource For
Advancing Mobility

400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096

AEROSPACE STANDARD

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

AS1736

SH 1 OF 2

COPYRIGHT 1984 SOCIETY OF AUTOMOTIVE ENGINEERS, INC.
ALL RIGHTS RESERVED

PRINTED IN U. S. A.

Issued JANUARY 1984 Revised