

AS1715 REV. B.

FEDERAL SUPPLY CLASS
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FIGURE 1

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CUSTODIAN: SAE G-3/G-3A		PROCUREMENT SPECIFICATION: /2/ AS1710	
<p>The Engineering Society For Advancing Mobility Land Sea Air and Space INTERNATIONAL 400 Commonwealth Drive, Warrendale, PA 15096-0001</p>	AEROSPACE STANDARD		AS1715 SHEET 1 OF 3
	WASHER, COUPLING, FLEXIBLE, VARIABLE CAVITY, THREADED, FERRULE TYPE TUBE ENDS		

ISSUED 1982-05 REVISED 1992-07-15 (B)

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TABLE 1 - COUPLING WASHER DIMENSIONS AND WEIGHTS

AS1715 DASH NO	TUBE SIZE (REF)	A +.000/- .008	B ± .004	C-GAGE +.0000/- .0002	MATERIAL	WEIGHT MAX LB
-8	.500	.054	.082	.7990	ALUMINUM	.001
-10	.625	.054	.082	.9240	ALUMINUM	.002
-12	.750	.054	.115	1.1340	ALUMINUM	.003
-16	1.000	.054	.119	1.3940	ALUMINUM	.003
-20	1.250	.054	.119	1.6440	ALUMINUM	.003
-24	1.500	.054	.176	2.0130	ALUMINUM	.005
-28	1.750	.054	.176	2.2630	ALUMINUM	.006
-32	2.000	.054	.180	2.5230	ALUMINUM	.006
-36	2.250	.054	.180	2.7730	ALUMINUM	.007
-40	2.500	.054	.180	3.0230	ALUMINUM	.008
-44	2.750	.054	.180	3.2730	CRES	.019
-48	3.000	.054	.171	3.5060	CRES	.022
-56	3.500	.054	.171	4.0060	CRES	.032
-64	4.000	.054	.171	4.5150	CRES	.034
-72	4.500	.054	.227	5.1320	CRES	.042
-80	5.000	.067	.224	5.6260	CRES	.071
-88	5.500	.067	.224	6.1260	CRES	.072