

REV.  
C

SAE AS1712

FEDERAL SUPPLY CLASS  
4730

RATIONALE

AS1712C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

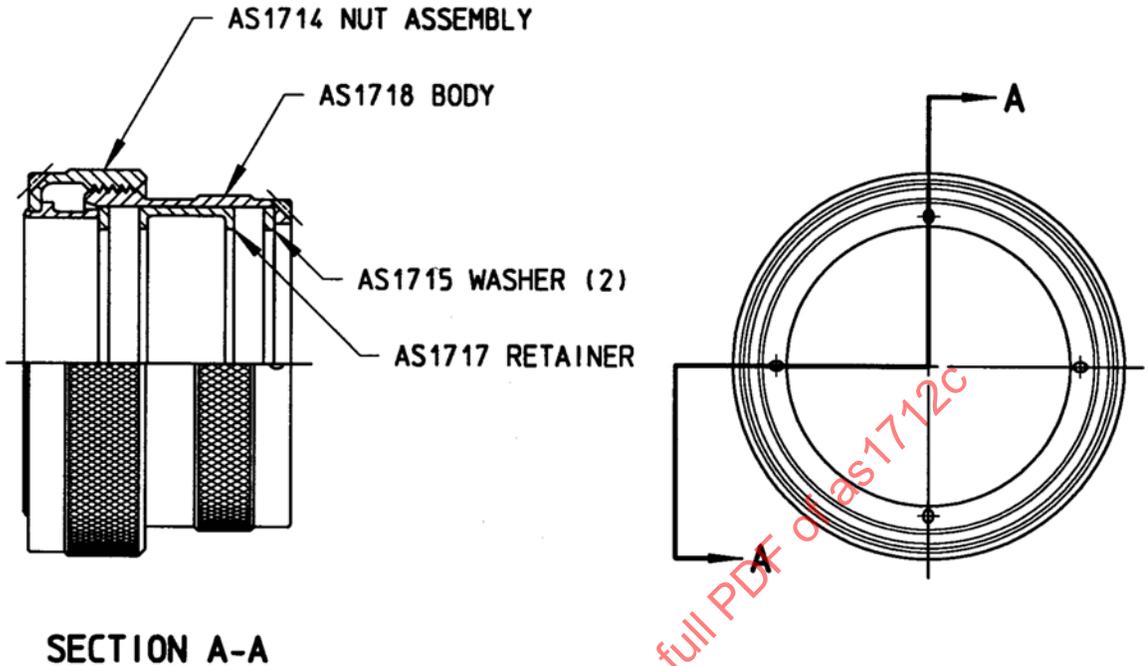
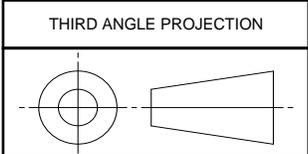


FIGURE 1 - COUPLING SUBASSEMBLY, FLEXIBLE

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CUSTODIAN: G-3/G-3A

PROCUREMENT SPECIFICATION: /2/ AS1710



**AEROSPACE STANDARD**  
 COUPLING SUBASSEMBLY, FLEXIBLE,  
 VARIABLE CAVITY, THREADED,  
 FERRULE TYPE TUBE ENDS

**SAE AS1712**  
 SHEET 1 OF 3

**REV. C**

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ISSUED 1982-05 REVISED 2006-08 REAFFIRMED 2013-01

TABLE 1 - COUPLING SUBASSEMBLY WEIGHTS

AS1712 DASH NO.	TUBE SIZE (REF)	O-RING DASH NO. (REF) /1/	SUBASSEMBLY WEIGHT LB/EA APPROX. REF.
-08	.500	114	.043
-10	.625	116	.050
-12	.750	212	.067
-16	1.000	216	.084
-20	1.250	220	.098
-24	1.500	326	.139
-28	1.750	328	.156
-32	2.000	330	.227
-36	2.250	332	.249
-40	2.500	334	.239
-44	2.750	336	.259
-48	3.000	338	.280
-56	3.500	342	.333
-64	4.000	346	.374
-72	4.500	426	.524
-80	5.000	430	.700
-88	5.500	434	.704

## NOTES:

- /1/ THE DASH NUMBERS LISTED IN THE TABULATION ARE STANDARD O-RING SIZES AS DEFINED BY AS568 AND ARE NOT A PART OF THIS ASSEMBLY.
- /2/ COUPLING SUBASSEMBLIES SUPPLIED TO THIS SPECIFICATION SHALL BE MANUFACTURED AND ASSEMBLED BY AN ACCREDITED MANUFACTURER OR ASSEMBLED BY AN ACCREDITED DISTRIBUTOR LISTED IN THE PERFORMANCE REVIEW INSTITUTE (PRI) QUALIFIED PRODUCTS LIST FOR PRI-QPL-AS1710 FOR THIS STANDARD. THE QPL IS AVAILABLE AT [www.eauditnet.com](http://www.eauditnet.com).
3. RATED OPERATING CHARACTERISTICS: SEE AS1710.
4. MATERIALS AND FINISH: SEE INDIVIDUAL STANDARDS.
5. MARKING: EACH COUPLING SUBASSEMBLY SHALL BE MARKED PER AS478-30, .062 in OR LARGER CHARACTERS, WITH MANUFACTURER'S NAME, TRADEMARK OR CAGE CODE, COMPLETE "AS" NUMBER, AND DATE OF MANUFACTURE IN QUARTERS (1Q91 – FIRST QUARTER OF 1991). SIZES -08, -10, AND -12 MAY BE MARKED PER AS478-35D WITH THIS INFORMATION.

 An SAE International Group	<b>AEROSPACE STANDARD</b>	<b>SAE AS1712</b> SHEET 2 OF 3	<b>REV.</b> <b>C</b>
	COUPLING SUBASSEMBLY, FLEXIBLE, VARIABLE CAVITY, THREADED, FERRULE TYPE TUBE ENDS		