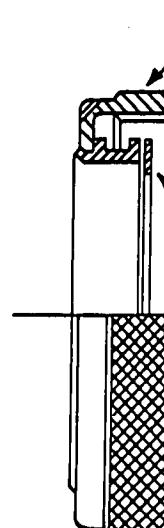


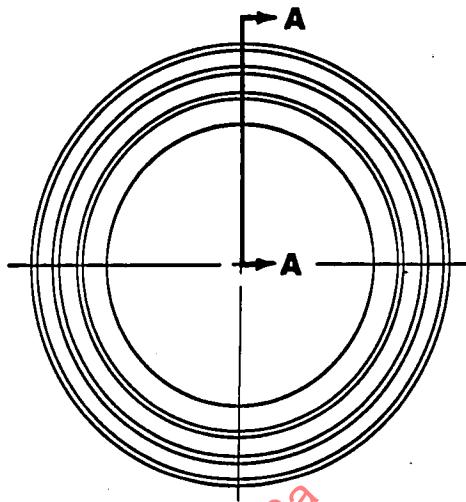
(A)

AS1713

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.



SECTION A-A



## HALF COUPLING SUB-ASSEMBLY, FLEXIBLE

HALF COUPLING SUB-ASSEMBLY WEIGHTS

AS1713 DASH NO.	TUBE SIZE (REF)	O-RING DASH NO. (REF)	SUB-ASSEMBLY WEIGHT- ALUM MAXIMUM (LBS)	SUB-ASSEMBLY WEIGHT- CRES MAXIMUM (LBS)
- 08	1/2	114	.021	.059
- 10	5/8	116	.024	.067
- 12	3/4	212	.030	.084
- 16	1	216	.035	.098
- 20	1 1/4	220	.041	.115
- 24	1 1/2	326	.052	.146
- 28	1 3/4	328	.059	.165
- 32	2	330	.081	.227
- 36	2 1/4	332	.087	.224
- 40	2 1/2	334	.091	.255
- 48	3	338	.130	.288
- 56	3 1/2	342	.161	.339
- 64	4	346	.183	.394
- 72	4 1/2	426	.254	.571
- 80	5	430	.328	.677
- 88	5 1/2	434	.326	.668

## FLAG 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.

## PROCUREMENT SPECIFICATION

1	REV A	2	REV A	---
---	-------	---	-------	-----

## LIST OF ACTIVE SHEETS

Issued May 1982 Revised(A) January 1984

PREPARED BY SAE COMMITTEE G-3, AEROSPACE FITTINGS, HOSE AND TUBING ASSEMBLIES



The Engineering  
Resource For  
Advancing Mobility

400 COMMONWEALTH DRIVE, WARRENTON, PA 15096

## AEROSPACE STANDARD

HALF COUPLING SUB-ASSEMBLY, FLEXIBLE,  
VARIABLE CAVITY, THREADED, FERRULE TYPE TUBE ENDS

AS1713

SH 1 OF 2