

AS4704

FEDERAL SUPPLY CLASS
4720

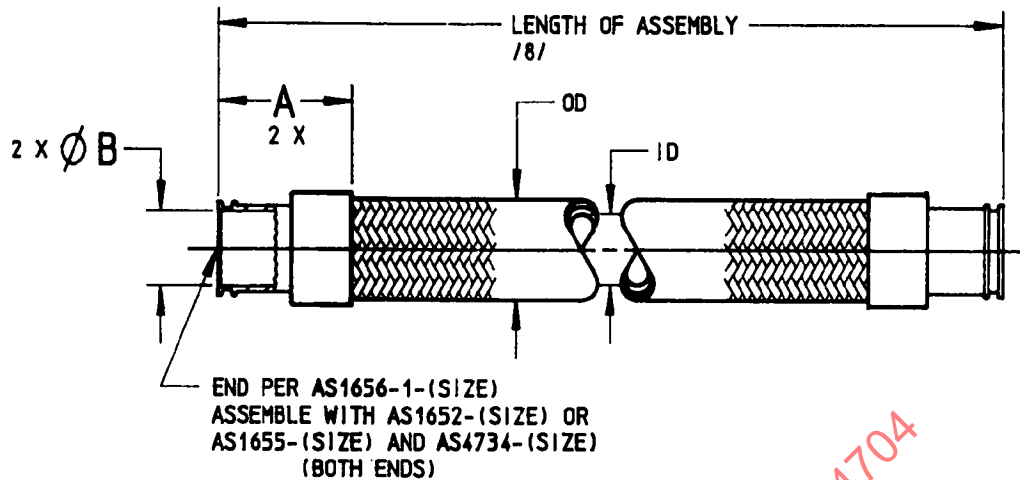


FIGURE 1 - HOSE ASSEMBLY

TABLE 1 - BASIC HOSE AND END FITTING DIMENSIONS

BASIC ND. AND SIZE CODE	HOSE SIZE (REF)	A MAX	B MIN	ID MIN	OD MIN	OD MAX
AS4704-08	.500	1.40	.425	.475	.65	.69
AS4704-10	.625	1.40	.550	.600	.81	.85
AS4704-12	.750	1.44	.654	.725	.94	.98
AS4704-16	1.000	1.73	.909	.975	1.19	1.23

TABLE 2 - LENGTH TOLERANCE

HOSE ASSEMBLY LENGTH	AVAILABLE INCREMENTS	+	-
UNDER 18 in	(NOT LESS THAN)	.125 in	.125
18 TO 36 in	(NOT LESS THAN)	.250 in	.250
36 TO 100 in	(NOT LESS THAN)	.375 in	.375
100 TO 500 in	(NOT LESS THAN)	1.000 in	.5%
OVER 500 in	(NOT LESS THAN)	1.000 in	1%

CUSTODIAN: SAE G-3/G-3D

PROCUREMENT SPECIFICATION: /3/ AS4468

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

HOSE ASSEMBLY, SILICONE, LINED -
FIXED CAVITY COUPLING, POTABLE
WATER, 125 psi STRAIGHT TO STRAIGHT

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SHEET 1 OF 2