

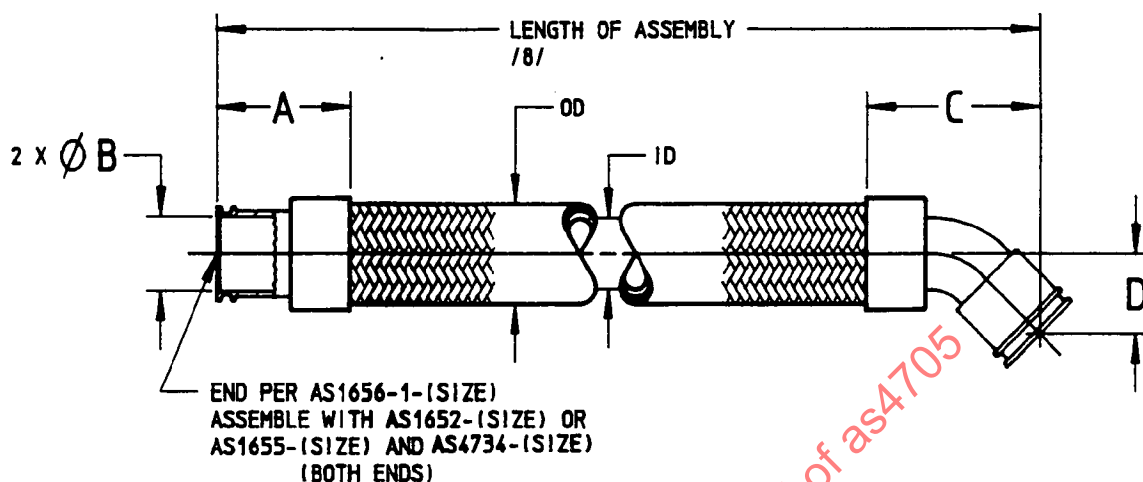


FIGURE 1 - HDSE ASSEMBLY

TABLE 1 - BASIC HDSE AND END FITTING DIMENSIONS

BASIC NO. AND SIZE CODE	HDSE SIZE (REF)	A MAX	B MIN	C MAX	D MIN	D MAX	ID MIN	OD MIN	OD MAX
AS4705-08	.500	1.40	.425	1.73	.572	.642	.475	.65	.69
AS4705-10	.625	1.40	.550	1.88	.634	.694	.600	.81	.85
AS4705-12	.750	1.44	.654	2.20	.750	.835	.725	.94	.98
AS4705-16	1.000	1.73	.909	2.48	.800	.906	.975	1.19	1.23

TABLE 2 - LENGTH TOLERANCE

HDSE 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)	.500 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

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For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

HDSE ASSEMBLY, SILICONE, LINED -
FIXED CAVITY COUPLING, POTABLE
WATER, 125 psi, STRAIGHT TO 45°

AS4705

SHEET 1 OF 2

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