

AS4705

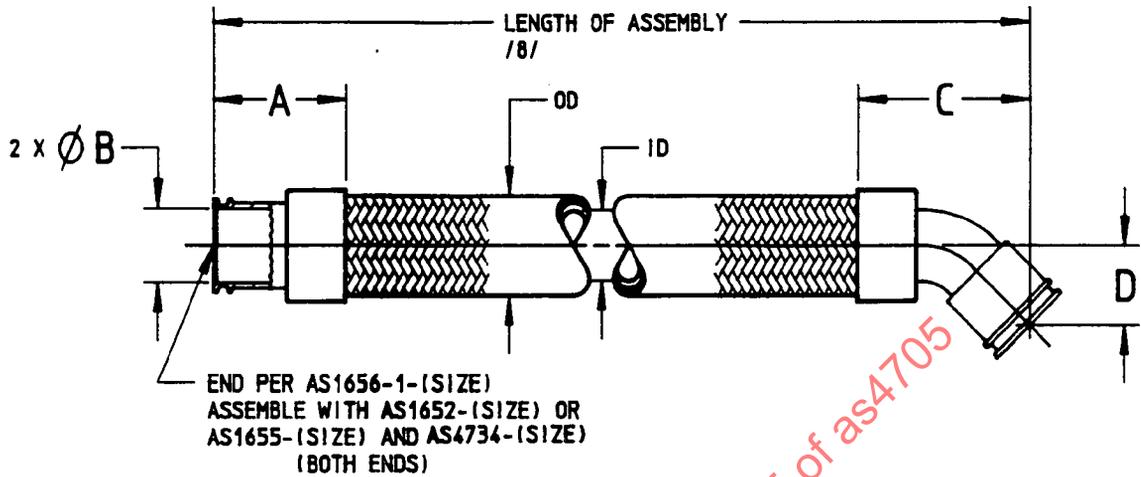


FIGURE 1 - HDSE ASSEMBLY

TABLE 1 - BASIC HOSE AND END FITTING DIMENSIONS

BASIC ND. AND SIZE	HDSE SIZE CDDE	HDSE SIZE (REF)	A MAX	B MIN	C MAX	D MIN	D MAX	ID MIN	OD MIN	OD MAX
AS4705-08	.500	1.40	1.40	.425	1.73	.572	.642	.475	.65	.69
AS4705-10	.625	1.40	1.40	.550	1.88	.634	.694	.600	.81	.85
AS4705-12	.750	1.44	1.44	.654	2.20	.750	.835	.725	.94	.98
AS4705-16	1.000	1.73	1.73	.909	2.48	.800	.906	.975	1.19	1.23

TABLE 2 - LENGTH TOLERANCE

HOSE ASSEMBLY LENGTH	AVAILABLE INCREMENTS	+	-
		TDLERANCE	TDLERANCE
UNDER 18 in	(NDT LESS THAN)	.125 in	.125
18 TO 36 in	(NDT LESS THAN)	.250 in	.250
36 TO 100 in	(NDT LESS THAN)	.500 in	.375
100 TO 500 in	(NDT LESS THAN)	1.000 in	.5%
OVER 500 in	(NDT LESS THAN)	1.000 in	1%

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For Advancing Mobility
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AEROSPACE STANDARD

HOSE ASSEMBLY, SILICONE, LINED -
FIXED CAVITY COUPLING, PORTABLE
WATER, 125 psi, STRAIGHT TO 45°

AS4705

SHEET 1 OF 2

ISSUED 1992-06-30 REVISED