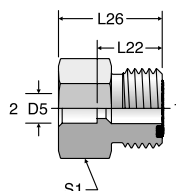


MMLOHB3**Full Dimensions**

Braze Connector
ORFS / Braze Socket

ISO 8434-3 BRS
SAE 52M0104

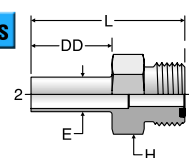


TUBE FITTING PART #	END SIZE		D5* DIA TUBE SOCKET	L22 (mm)	L26 (mm)	S1 HEX	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1	2					S	SS
	(mm)	(in.)						
4-6MMLOHB3	6	1/4	6	6.15	13.5	17	9.2	
4-8MMLOHB3	6	1/4	8	8.15	13.5	17	9.2	
6-10MMLOHB3	8, 10	3/8	10	10.15	14.5	19	9.2	
8-12MMLOHB3	12	1/2	12	12.15	16	22	9.2	
10-16MMLOHB3	14, 15, 16	5/8	16	16.15	19	27	6.0	
12-20MMLOHB3	18, 20	3/4	20	20.18	21	32	6.0	
16-25MMLOHB3	22, 25	1	25	25.18	24.5	41	6.0	
20-30MMLOHB3	28, 30, 32	1 1/4	30	30.2	24.5	46	6.0	
24-38MMLOHB3	35, 38	1 1/2	38	38.2	24.5	55	5.0	

* D5 is for silver brazing. Standard steel parts are not recommended for welding.

LOHT3**Full Dimensions**

Tube Stub Connector
ORFS / Tube Weld



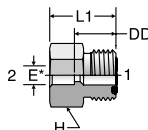
TUBE FITTING PART #	END SIZE	DD (in.)	E DIA (in.)	H HEX (in.)	L (in.)	STANDARD MATERIAL FROM STOCK	
	1 & 2 (in.)					-S	-SS*
4 LOHT3	1/4	0.88	0.25	5/8	1.58		•
6 LOHT3	3/8	0.88	0.38	3/4	1.67		•
8 LOHT3	1/2	1.00	0.50	7/8	1.89		•
12 LOHT3	3/4	1.16	0.75	1 1/4	2.35		•
16 LOHT3	1	1.13	1.00	1 1/2	2.40		•

* Contact Tube Fittings Division for pressure ratings.

LOHB3**Full Dimensions**

Braze Connector
ORFS / Braze Socket

SAE 520104



TUBE FITTING PART #	END SIZE		DD (in.)	E* DIA (in.)	H HEX (in.)	L1 (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)	
	1	2					-S	-SS
	(in.)	(in.)						
4 LOHB3	1/4	1/4	0.52	0.26	5/8	0.86	9.2	
4-6 LOHB3	1/4	3/8	0.52	0.38	5/8	0.86	9.2	
6 LOHB3	3/8	3/8	0.56	0.38	3/4	0.90	9.2	
6-4 LOHB3	3/8	1/4	0.56	0.26	3/4	0.90	9.2	
6-8 LOHB3	3/8	1/2	0.56	0.51	3/4	0.90	9.2	
8 LOHB3	1/2	1/2	0.63	0.51	7/8	0.97	9.2	
8-4 LOHB3	1/2	1/4	0.64	0.26	7/8	0.97	9.2	
8-6 LOHB3	1/2	3/8	0.63	0.38	7/8	0.97	9.2	
8-10 LOHB3	1/2	5/8	0.63	0.63	7/8	0.97	6.0	
8-12 LOHB3	1/2	3/4	0.67	0.76	1 1/16	1.16	6.0	
10 LOHB3	5/8	5/8	0.73	0.63	1 1/16	1.07	6.0	
10-6 LOHB3	5/8	3/8	0.73	0.38	1 1/16	1.07	6.0	
10-8 LOHB3	5/8	1/2	0.73	0.51	1 1/16	1.07	6.0	
10-12 LOHB3	5/8	3/4	0.74	0.76	1 1/16	1.23	6.0	
12 LOHB3	3/4	3/4	0.83	0.76	1 1/4	1.32	6.0	
12-8 LOHB3	3/4	1/2	0.83	0.51	1 1/4	1.16	6.0	
12-10 LOHB3	3/4	5/8	0.83	0.63	1 1/4	1.16	6.0	
12-16 LOHB3	3/4	1	0.83	1.01	1 1/2	1.38	6.0	
14 LOHB3**	7/8	7/8	0.97	0.88	1 3/8	1.52		
16 LOHB3	1	1	0.97	1.01	1 1/2	1.52	6.0	
16-8 LOHB3	1	1/2	0.97	0.51	1 1/2	1.30	6.0	
16-12 LOHB3	1	3/4	0.97	0.76	1 1/2	1.46	6.0	
16-20 LOHB3	1	1 1/4	0.97	1.26	1 3/4	1.52	6.0	
20 LOHB3	1 1/4	1 1/4	0.97	1.26	1 3/4	1.52	6.0	
20-16 LOHB3	1 1/4	1	0.97	1.01	1 3/4	1.52	6.0	
20-24 LOHB3	1 1/4	1 1/2	0.97	1.51	2 1/8	1.52	5.0	
24 LOHB3	1 1/2	1 1/2	0.97	1.51	2 1/8	1.52	5.0	
24-20 LOHB3	1 1/2	1 1/4	0.97	1.26	2 1/8	1.52	5.0	

* E is for silver brazing. Standard steel parts are not recommended for welding.

** Size 14 is not included in SAE J1453.

Dimensions and pressures for reference only, subject to change.

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