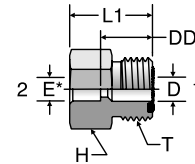


# LOHB3

Braze Connector  
ORFS / Braze Socket

SAE 520104



TUBE FITTING PART #	END SIZE		T TUBE END UN/UNF-2A	D DRILL (in.)	DD (in.)	E* DIA (in.)	H HEX (in.)	L1 (in.)	Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 (in.)							-S	-SS
	4 LOHB3	1/4							1/4	9/16 - 18
4-6 LOHB3	1/4	3/8	9/16 - 18	0.177	0.53	0.38	5/8	0.86	9.2	9.2
6 LOHB3	3/8	3/8	11/16 - 16	0.256	0.57	0.38	3/4	0.90	9.2	9.2
6-4 LOHB3	3/8	1/4	11/16 - 16	0.177	0.57	0.26	3/4	0.90	9.2	9.2
6-8 LOHB3	3/8	1/2	11/16 - 16	0.256	0.57	0.51	3/4	0.90	9.2	9.2
8 LOHB3	1/2	1/2	13/16 - 16	0.374	0.63	0.51	7/8	0.97	9.2	9.2
8-4 LOHB3	1/2	1/4	13/16 - 16	0.177	0.64	0.26	7/8	0.97	9.2	9.2
8-6 LOHB3	1/2	3/8	13/16 - 16	0.256	0.63	0.38	7/8	0.97	9.2	9.2
8-10 LOHB3	1/2	5/8	13/16 - 16	0.374	0.63	0.63	7/8	0.97	6.0	6.0
8-12 LOHB3	1/2	3/4	13/16 - 16	0.374	0.67	0.76	1 1/16	1.16	6.0	6.0
10 LOHB3	5/8	5/8	1 - 14	0.492	0.74	0.63	1 1/16	1.07	6.0	6.0
10-6 LOHB3	5/8	3/8	1 - 14	0.256	0.74	0.38	1 1/16	1.07	6.0	6.0
10-8 LOHB3	5/8	1/2	1 - 14	0.374	0.74	0.51	1 1/16	1.07	6.0	6.0
10-12 LOHB3	5/8	3/4	1 - 14	0.492	0.74	0.76	1 1/16	1.23	6.0	6.0
12 LOHB3	3/4	3/4	1 3/16 - 12	0.610	0.83	0.76	1 1/4	1.32	6.0	6.0
12-8 LOHB3	3/4	1/2	1 3/16 - 12	0.374	0.83	0.51	1 1/4	1.16	6.0	6.0
12-10 LOHB3	3/4	5/8	1 3/16 - 12	0.492	0.83	0.63	1 1/4	1.16	6.0	6.0
12-16 LOHB3	3/4	1	1 3/16 - 12	0.610	0.83	1.01	1 1/2	1.38	6.0	6.0
16 LOHB3	1	1	1 7/16 - 12	0.807	0.97	1.01	1 1/2	1.52	6.0	6.0
16-8 LOHB3	1	1/2	1 7/16 - 12	0.374	0.97	0.51	1 1/2	1.30	6.0	6.0
16-12 LOHB3	1	3/4	1 7/16 - 12	0.610	0.97	0.76	1 1/2	1.46	6.0	6.0
16-20 LOHB3	1	1 1/4	1 7/16 - 12	0.807	0.96	1.26	1 3/4	1.52	6.0	6.0
20 LOHB3	1 1/4	1 1/4	1 11/16 - 12	1.024	0.97	1.26	1 3/4	1.52	6.0	6.0
20-16 LOHB3	1 1/4	1	1 11/16 - 12	0.807	0.97	1.01	1 3/4	1.52	6.0	6.0
20-24 LOHB3	1 1/4	1 1/2	1 11/16 - 12	1.024	0.97	1.51	2 1/8	1.52	5.0	5.0
24 LOHB3	1 1/2	1 1/2	2 - 12	1.260	0.97	1.51	2 1/8	1.52	5.0	5.0
24-20 LOHB3	1 1/2	1 1/4	2 - 12	1.024	0.97	1.26	2 1/8	1.52	5.0	5.0

All o-rings and seals are shown in [Section N](#) of this catalog.

\* 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.

