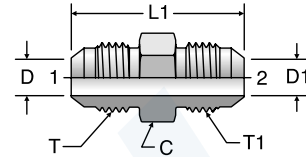


HTX

Union

37° Flare / 37° Flare

SAE 070101



TUBE FITTING PART #	HPD PART #	END SIZE		T TUBE END UN/UNF-2A	T1 TUBE END UN/UNF-2A	C HEX (in.)	D DRILL (in.)	D1 DRILL (in.)	L1 (in.)	Dynamic Pressure (x 1,000 PSI)			
		1 (in.)	2 (in.)							-S	-SS	-B	D
2 HTX	0303-2-2	1/8	1/8	5/16 - 24	5/16 - 24	7/16	0.062	0.062	1.17	7.5	9.0	3.3	3.8
3 HTX	0303-3-3	3/16	3/16	3/8 - 24	3/8 - 24	7/16	0.125	0.125	1.23	7.5	9.0	3.3	3.8
4 HTX	0303-4-4	1/4	1/4	7/16 - 20	7/16 - 20	1/2	0.172	0.172	1.37	7.5	9.0	3.3	3.8
4-2 HTX	0303-2-4	1/4	1/8	7/16 - 20	5/16 - 24	1/2	0.172	0.062	1.27	7.5	9.0	3.3	3.8
4-3 HTX	0303-3-4	1/4	3/16	7/16 - 20	3/8 - 24	1/2	0.172	0.125	1.30	7.5	9.0	3.3	3.8
5 HTX	0303-5-5	5/16	5/16	1/2 - 20	1/2 - 20	9/16	0.234	0.234	1.37	6.0	7.2	3.3	3.0
5-4 HTX	0303-4-5	5/16	1/4	1/2 - 20	7/16 - 20	9/16	0.234	0.172	1.38	6.0	7.2	3.3	3.0
6 HTX	0303-6-6	3/8	3/8	9/16 - 18	9/16 - 18	5/8	0.297	0.297	1.41	6.0	7.2	3.3	3.0
6-4 HTX	0303-4-6	3/8	1/4	9/16 - 18	7/16 - 20	5/8	0.297	0.297	1.41	6.0	7.2	3.3	3.0
6-5 HTX	0303-5-6	3/8	5/16	9/16 - 18	1/2 - 20	5/8	0.297	0.234	1.41	6.0	7.2	3.3	3.0
8 HTX	0303-8-8	1/2	1/2	3/4 - 16	3/4 - 16	13/16	0.391	0.391	1.62	6.0	7.2	3.3	3.0
8-4 HTX	0303-4-8	1/2	1/4	3/4 - 16	7/16 - 20	13/16	0.391	0.172	1.52	6.0	7.2	3.3	3.0
8-6 HTX	0303-6-8	1/2	3/8	3/4 - 16	9/16 - 18	13/16	0.391	0.297	1.52	6.0	7.2	3.3	3.0
10 HTX	0303-10-10	5/8	5/8	7/8 - 14	7/8 - 14	15/16	0.484	0.484	1.88	5.0	6.0	3.3	2.5
10-8 HTX	0303-8-10	5/8	1/2	7/8 - 14	3/4 - 16	15/16	0.484	0.391	1.78	5.0	6.0	3.3	2.5
12 HTX	0303-12-12	3/4	3/4	1 1/16 - 12	1 1/16 - 12	1 1/8	0.610	0.610	2.16	5.0	6.0	3.3	2.5
12-8 HTX	0303-8-12	3/4	1/2	1 1/16 - 12	3/4 - 16	1 1/8	0.610	0.391	1.95	5.0	6.0	3.3	2.5
12-10 HTX	0303-10-12	3/4	5/8	1 1/16 - 12	7/8 - 14	1 1/8	0.610	0.484	2.05	5.0	6.0	3.3	2.5
14 HTX	0303-14-14	7/8	7/8	1 3/16 - 12	1 3/16 - 12	1 1/4	0.718	0.718	2.22	5.0	6.0	2.6	2.5
16 HTX	0303-16-16	1	1	1 5/16 - 12	1 5/16 - 12	1 3/8	0.844	0.844	2.25	4.0	4.8	2.6	2.0
16-12 HTX	0303-12-16	1	3/4	1 5/16 - 12	1 1/16 - 12	1 3/8	0.844	0.610	2.20	4.0	4.8	2.6	2.0
20 HTX	0303-20-20	1 1/4	1 1/4	1 5/8 - 12	1 5/8 - 12	1 11/16	1.078	1.078	2.43	4.0	4.8	2.6	•
24 HTX	0303-24-24	1 1/2	1 1/2	1 7/8 - 12	1 7/8 - 12	2	1.312	1.312	2.75	3.0	3.6	2.0	•
24-10 HTX	0303-10-24	1 1/2	5/8	1 7/8 - 12	7/8 - 14	2	1.312	0.484	2.42	3.0	3.6	2.0	•
24-12 HTX	0303-12-24	1 1/2	3/4	1 7/8 - 12	1 1/16 - 12	2	1.312	0.610	2.53	3.0	3.6	2.0	•
24-16 HTX	0303-16-24	1 1/2	1	1 7/8 - 12	1 5/16 - 12	2	1.312	0.844	2.58	3.0	3.6	2.0	•
32 HTX	0303-32-32	2	2	2 1/2 - 12	2 1/2 - 12	2 5/8	1.781	1.781	3.40	2.0	2.4	1.3	•
32-24 HTX	0303-24-32	2	1 1/2	2 1/2 - 12	1 7/8 - 12	2 5/8	1.781	1.312	2.81	2.0	2.4	1.3	•

• Contact TFD

Dimensions and pressures for reference only, subject to change.

