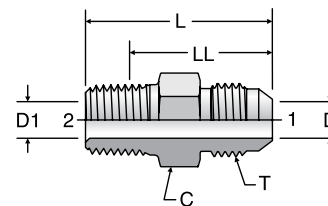


FTX

Male Connector
37° Flare / NPTF

SAE 070102



TUBE FITTING PART #	HOSE FITTING PART #	END SIZE		T TUBE END UN/UNF-2A	C HEX (in.)	D DRILL (in.)	D1 DRILL (in.)	L (in.)	LL AFTER ASSY (in.)	Dynamic Pressure (x 1,000 PSI)		
		1 (in.)	2 NPTF							-S	-SS	-B
2 FTX	0103-2-2	1/8	1/8 - 27	5/16 - 24	7/16	0.062	0.188	1.11	0.88	6.0	6.0	3.3
3 FTX	0103-2-3	3/16	1/8 - 27	3/8 - 24	7/16	0.125	0.125	1.14	0.91	6.0	6.0	3.3
4 FTX	0103-2-4	1/4	1/8 - 27	7/16 - 20	1/2	0.172	0.172	1.22	0.99	6.0	6.0	3.3
4-4 FTX	0103-4-4	1/4	1/4 - 18	7/16 - 20	9/16	0.172	0.172	1.42	1.08	6.0	6.0	3.3
4-6 FTX	0103-6-4	1/4	3/8 - 18	7/16 - 20	3/4	0.172	0.172	1.44	1.09	6.0	6.0	3.3
4-8 FTX	0103-8-4	1/4	1/2 - 14	7/16 - 20	7/8	0.172	0.172	1.69	1.23	6.0	6.0	3.3
5 FTX	0103-2-5	5/16	1/8 - 27	1/2 - 20	9/16	0.234	0.188	1.22	0.99	6.0	6.0	3.3
5-4 FTX	0103-4-5	5/16	1/4 - 18	1/2 - 20	9/16	0.234	0.234	1.42	1.08	6.0	6.0	3.3
5-6 FTX	0103-6-5	5/16	3/8 - 18	1/2 - 20	3/4	0.234	0.234	1.44	1.09	6.0	6.0	3.3
6 FTX	0103-4-6	3/8	1/4 - 18	9/16 - 18	5/8	0.281	0.281	1.43	1.09	6.0	6.0	3.3
6-2 FTX	0103-2-6	3/8	1/8 - 27	9/16 - 18	5/8	0.297	0.188	1.24	1.01	6.0	6.0	3.3
6-6 FTX	0103-6-6	3/8	3/8 - 18	9/16 - 18	3/4	0.297	0.297	1.43	1.09	6.0	6.0	3.3
6-8 FTX	0103-8-6	3/8	1/2 - 14	9/16 - 18	7/8	0.297	0.297	1.69	1.23	6.0	6.0	3.3
6-12 FTX	0103-12-6	3/8	3/4 - 14	9/16 - 18	1 1/8	0.297	0.719	1.75	1.27	5.5	5.5	3.3
8 FTX	0103-6-8	1/2	3/8 - 18	3/4 - 16	13/16	0.391	0.391	1.53	1.18	6.0	6.0	3.3
8-2 FTX	0103-2-8	1/2	1/8 - 27	3/4 - 16	13/16	0.391	0.188	1.34	1.11	6.0	6.0	3.3
8-4 FTX	0103-4-8	1/2	1/4 - 18	3/4 - 16	13/16	0.391	0.281	1.53	1.19	6.0	6.0	3.3
8-8 FTX	0103-8-8	1/2	1/2 - 14	3/4 - 16	7/8	0.391	0.391	1.79	1.32	6.0	6.0	3.3
8-12 FTX	0103-12-8	1/2	3/4 - 14	3/4 - 16	1 1/8	0.391	0.391	1.85	1.37	5.5	5.5	2.6
8-16 FTX	0103-16-8	1/2	1 - 11 1/2	3/4 - 16	1 3/8	0.391	0.938	2.05	1.48	4.5	4.5	2.0
10 FTX	0103-8-10	5/8	1/2 - 14	7/8 - 14	15/16	0.484	0.484	1.89	1.43	5.0	5.0	3.3
10-6 FTX	0103-6-10	5/8	3/8 - 18	7/8 - 14	15/16	0.484	0.406	1.70	1.35	5.0	5.0	3.3
10-12 FTX	0103-12-10	5/8	3/4 - 14	7/8 - 14	1 1/8	0.484	0.484	1.95	1.47	5.0	5.0	2.6
12 FTX	0103-12-12	3/4	3/4 - 14	1 1/16 - 12	1 1/8	0.610	0.610	2.06	1.58	5.0	5.0	2.6
12-6 FTX	0103-6-12	3/4	3/8 - 18	1 1/16 - 12	1 1/8	0.610	0.406	1.87	1.53	5.0	5.0	3.3
12-8 FTX	0103-8-12	3/4	1/2 - 14	1 1/16 - 12	1 1/8	0.610	0.531	2.06	1.60	5.0	5.0	3.3
12-16 FTX	0103-16-12	3/4	1 - 11 1/2	1 1/16 - 12	1 3/8	0.610	0.610	2.25	1.68	5.0	5.0	2.0
12-20 FTX	0103-20-12	3/4	1 1/4 - 11 1/2	1 1/16 - 12	1 11/16	0.610	1.250	2.36	1.77	3.0	3.0	1.6
14 FTX	0103-12-14	7/8	3/4 - 14	1 3/16 - 12	1 1/4	0.718	0.718	2.09	1.61	5.0	5.0	2.9
16 FTX	0103-16-16	1	1 - 11 1/2	1 5/16 - 12	1 3/8	0.844	0.844	2.30	1.73	4.5	4.5	2.0
16-8 FTX	0103-8-16	1	1/2 - 14	1 5/16 - 12	1 3/8	0.844	0.531	2.11	1.65	4.5	4.5	2.9
16-12 FTX	0103-12-16	1	3/4 - 14	1 5/16 - 12	1 3/8	0.844	0.719	2.11	1.63	4.5	4.5	2.6
16-20 FTX	0103-20-16	1	1 1/4 - 11 1/2	1 5/16 - 12	1 11/16	0.844	1.250	2.40	1.82	3.0	3.0	1.6
16-24 FTX	0103-24-16	1	1 1/2 - 11 1/2	1 5/16 - 12	2	0.844	1.500	2.50	1.91	3.0	3.0	1.3
20 FTX	0103-20-20	1 1/4	1 1/4 - 11 1/2	1 5/8 - 12	1 11/16	1.078	1.078	2.45	1.86	3.0	3.0	1.6
20-16 FTX	0103-16-20	1 1/4	1 - 11 1/2	1 5/8 - 12	1 11/16	1.078	0.938	2.42	1.85	3.0	3.0	2.0
20-24 FTX	0103-24-20	1 1/4	1 1/2 - 11 1/2	1 5/8 - 12	2	1.078	1.078	2.55	1.96	3.0	3.0	1.3
24 FTX	0103-24-24	1 1/2	1 1/2 - 11 1/2	1 7/8 - 12	2	1.312	1.312	2.68	2.08	3.0	3.0	1.3
24-16 FTX	0103-16-24	1 1/2	1 - 11 1/2	1 7/8 - 12	2	1.312	0.938	2.62	2.05	3.0	3.0	2.0
24-20 FTX	0103-20-24	1 1/2	1 1/4 - 11 1/2	1 7/8 - 12	2	1.312	1.250	2.66	2.07	3.0	3.0	1.6
24-32 FTX	0103-32-24	1 1/2	2 - 11 1/2	1 7/8 - 12	2 5/8	1.312	1.312	2.86	2.25	2.0	2.0	1.0
32 FTX	0103-32-32	2	2 - 11 1/2	2 1/2 - 12	2 5/8	1.781	1.781	3.11	2.50	2.0	2.0	1.0
32-24 FTX	0103-24-32	2	1 1/2 - 11 1/2	2 1/2 - 12	2 5/8	1.781	1.500	3.08	2.49	2.0	2.0	1.3
40 FTX	0103-40-40	2 1/2	2 1/2 - 8	3 - 12	3 1/4	2.281	2.281	3.38	2.46	1.0	1.0	0.5

• Note: All "FTX" fittings include a 30° chamfer for sealing with NPSM swivel type fittings (steel only)

Dimensions and pressures for reference only, subject to change.

