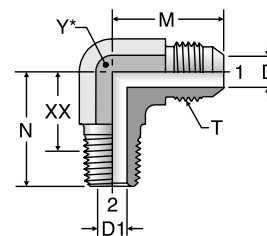


CTX

Male Elbow

37° Flare / NPTF

SAE 070202



Y* – Across wrench flats

TUBE FITTING PART #	HOSE FITTING PART #	END SIZE		T TUBE END UN/UNF - 2A	D DRILL (in.)	D1 DRILL (in.)	M (in.)	N (in.)	XX AFTER ASSY (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI)		
		1	2								-S	-SS	-B
		(in.)	NPTF										
2 CTX	2103-2-2	1/8	1/8 - 27	5/16 - 24	0.062	0.188	0.77	0.72	0.49	5/16	6.0	6.0	3.3
3 CTX	2103-2-3	3/16	1/8 - 27	3/8 - 24	0.125	0.188	0.83	0.72	0.49	3/8	6.0	6.0	3.3
4 CTX	2103-2-4	1/4	1/8 - 27	7/16 - 20	0.172	0.188	0.89	0.78	0.55	7/16	6.0	6.0	3.3
4-4 CTX	2103-4-4	1/4	1/4 - 18	7/16 - 20	0.172	0.281	1.05	1.09	0.75	9/16	6.0	6.0	3.3
4-6 CTX	2103-6-4	1/4	3/8 - 18	7/16 - 20	0.172	0.406	1.12	1.22	0.87	3/4	6.0	6.0	3.3
4-8 CTX	2103-8-4	1/4	1/2 - 14	7/16 - 20	0.172	0.531	1.21	1.47	1.01	7/8	6.0	6.0	3.3
5 CTX	2103-2-5	5/16	1/8 - 27	1/2 - 20	0.234	0.188	0.95	0.78	0.55	9/16	6.0	6.0	3.3
5-4 CTX	2103-4-5	5/16	1/4 - 18	1/2 - 20	0.234	0.281	1.05	1.09	0.75	9/16	6.0	6.0	3.3
5-6 CTX	2103-6-5	5/16	3/8 - 18	1/2 - 20	0.234	0.406	1.12	1.22	0.88	3/4	6.0	6.0	3.3
6 CTX	2103-4-6	3/8	1/4 - 18	9/16 - 18	0.297	0.281	1.06	1.09	0.75	9/16	6.0	6.0	3.3
6-2 CTX	2103-2-6	3/8	1/8 - 27	9/16 - 18	0.297	0.188	1.06	0.90	0.67	9/16	6.0	6.0	3.3
6-6 CTX	2103-6-6	3/8	3/8 - 18	9/16 - 18	0.297	0.406	1.14	1.22	0.87	3/4	6.0	6.0	3.3
6-8 CTX	2103-8-6	3/8	1/2 - 14	9/16 - 18	0.297	0.531	1.22	1.47	1.01	7/8	6.0	6.0	3.3
6-12 CTX	2103-12-6	3/8	3/4 - 14	9/16 - 18	0.297	0.719	1.31	1.59	1.11	1 1/16	4.0	4.0	2.6
8 CTX	2103-6-8	1/2	3/8 - 18	3/4 - 16	0.391	0.406	1.25	1.22	0.87	3/4	6.0	6.0	3.3
8-4 CTX	2103-4-8	1/2	1/4 - 18	3/4 - 16	0.391	0.281	1.25	1.22	0.88	3/4	6.0	6.0	3.3
8-8 CTX	2103-8-8	1/2	1/2 - 14	3/4 - 16	0.391	0.531	1.33	1.47	1.01	7/8	6.0	6.0	3.3
8-12 CTX	2103-12-8	1/2	3/4 - 14	3/4 - 16	0.391	0.719	1.42	1.59	1.11	1 1/16	4.0	4.0	2.6
8-16 CTX	2103-16-8	1/2	1 - 11 1/2	3/4 - 16	0.391	0.938	1.52	1.97	1.39	1 5/16	3.0	3.0	2.0
10 CTX	2103-8-10	5/8	1/2 - 14	7/8 - 14	0.484	0.531	1.45	1.47	1.01	7/8	5.0	5.0	3.3
10-6 CTX	2103-6-10	5/8	3/8 - 18	7/8 - 14	0.484	0.406	1.45	1.28	0.93	7/8	5.0	5.0	3.3
10-12 CTX	2103-12-10	5/8	3/4 - 14	7/8 - 14	0.484	0.719	1.53	1.59	1.11	1 1/16	4.0	4.0	2.6
10-16 CTX	2103-16-10	5/8	1 - 11 1/2	7/8 - 14	0.484	0.938	1.64	1.97	1.39	1 5/16	3.0	3.0	2.0
12 CTX	2103-12-12	3/4	3/4 - 14	1 1/16 - 12	0.610	0.719	1.66	1.59	1.11	1 1/16	4.0	4.0	2.6
12-6 CTX	2103-6-12	3/4	3/8 - 18	1 1/16 - 12	0.610	0.406	1.66	1.40	0.93	1 1/16	5.0	5.0	3.3
12-8 CTX	2103-8-12	3/4	1/2 - 14	1 1/16 - 12	0.610	0.531	1.66	1.59	1.13	1 1/16	5.0	5.0	2.9
12-16 CTX	2103-16-12	3/4	1 - 11 1/2	1 1/16 - 12	0.610	0.938	1.76	1.97	1.39	1 5/16	3.0	3.0	2.0
14 CTX	2103-12-14	7/8	3/4 - 14	1 3/16 - 12	0.718	0.719	1.80	1.69	1.21	1 5/16	4.0	4.0	2.3
16 CTX	2103-16-16	1	1 - 11 1/2	1 5/16 - 12	0.844	0.938	1.81	1.97	1.40	1 5/16	3.0	3.0	2.0
16-8 CTX	2103-8-16	1	1/2 - 14	1 5/16 - 12	0.844	0.531	1.81	1.66	1.20	1 5/16	4.0	4.0	2.3
16-12 CTX	2103-12-16	1	3/4 - 14	1 5/16 - 12	0.844	0.719	1.81	1.78	1.30	1 5/16	4.0	4.0	2.3
16-20 CTX	2103-20-16	1	1 1/4 - 11 1/2	1 5/16 - 12	0.844	1.250	2.01	2.38	1.78	1 5/8	2.5	2.5	1.6
20 CTX	2103-20-20	1 1/4	1 1/4 - 11 1/2	1 5/8 - 12	1.078	1.250	2.06	2.38	1.79	1 5/8	2.5	2.5	1.6
20-16 CTX	2103-16-20	1 1/4	1 - 11 1/2	1 5/8 - 12	1.078	0.938	2.06	2.06	1.49	1 5/8	3.0	3.0	2.0
20-24 CTX	2103-24-20	1 1/4	1 1/2 - 11 1/2	1 5/8 - 12	1.078	1.500	2.21	2.64	2.05	1 7/8	2.5	2.5	1.6
24 CTX	2103-24-24	1 1/2	1 1/2 - 11 1/2	1 7/8 - 12	1.312	1.500	2.33	2.64	2.05	1 7/8	2.5	2.5	1.6
24-20 CTX	2103-20-24	1 1/2	1 1/4 - 11 1/2	1 7/8 - 12	1.312	1.250	2.33	2.25	1.66	1 7/8	2.5	2.5	1.6
24-32 CTX	2103-32-24	1 1/2	2 - 11 1/2	1 7/8 - 12	1.312	1.938	2.81	3.00	2.39	2 1/2	2.0	2.0	1.3
32 CTX	2103-32-32	2	2 - 11 1/2	2 1/2 - 12	1.781	1.938	3.06	3.00	2.39	2 1/2	2.0	2.0	1.3
32-24 CTX	2103-24-32	2	1 1/2 - 11 1/2	2 1/2 - 12	1.781	1.500	3.06	2.97	2.38	2 1/2	2.0	2.0	1.3
40 CTX	2103-40-40	2 1/2	2 1/2 - 8	3 - 12	2.281	2.312	2.86	3.57	2.66	3 1/4	1.0	1.0	0.6

Note: All steel "CTX" fittings have a 30° chamfer for sealing with NPSM swivel type fittings.

Dimensions and pressures for reference only, subject to change.

