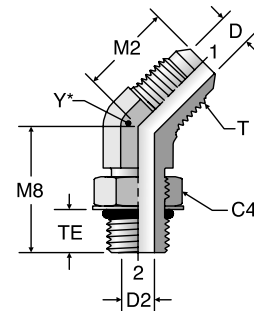


V50X

45° Straight Thread Elbow
37° Flare / SAE-ORB

SAE 070320



Y* – Across wrench flats

TUBE FITTING PART #	HOSE FITTING PART #	END SIZE		T TUBE END UN/UNF-2A	C4 HEX (in.)	D DRILL (in.)	D2 DRILL (in.)	M2 (in.)	M8 (in.)	TE (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI)		
		1 (in.)	2 UN/UNF-2A									-S	-SS	-B
		4 V50X	3503-4-4									1/4	7/16 - 20	7/16 - 20
4-6 V50X	3503-6-4	1/4	9/16 - 18	7/16 - 20	11/16	0.172	0.297	0.82	1.14	0.43	9/16	6.0	5.4	3.3
5 V50X	3503-5-5	5/16	1/2 - 20	1/2 - 20	5/8	0.234	0.234	0.77	1.05	0.39	9/16	6.0	5.4	3.3
6 V50X	3503-6-6	3/8	9/16 - 18	9/16 - 18	11/16	0.297	0.297	0.83	1.14	0.43	9/16	6.0	5.4	3.3
6-4 V50X	3503-4-6	3/8	7/16 - 20	9/16 - 18	9/16	0.297	0.172	0.83	1.08	0.39	9/16	6.0	5.4	3.3
6-8 V50X	3503-8-6	3/8	3/4 - 16	9/16 - 18	7/8	0.297	0.391	0.86	1.30	0.49	3/4	6.0	5.4	3.3
8 V50X	3503-8-8	1/2	3/4 - 16	3/4 - 16	7/8	0.391	0.391	0.98	1.30	0.49	3/4	6.0	5.4	3.3
8-6 V50X	3503-6-8	1/2	9/16 - 18	3/4 - 16	11/16	0.391	0.297	0.98	1.09	0.43	3/4	6.0	5.4	3.3
8-10 V50X	3503-10-8	1/2	7/8 - 14	3/4 - 16	1	0.391	0.484	1.00	1.52	0.56	7/8	5.0	5.4	3.3
8-12 V50X	3503-12-8	1/2	1 1/16 - 12	3/4 - 16	1 1/4	0.391	0.610	1.04	1.73	0.65	1 1/16	5.0	5.4	3.3
10 V50X	3503-10-10	5/8	7/8 - 14	7/8 - 14	1	0.484	0.484	1.11	1.52	0.56	7/8	5.0	5.4	3.3
10-8 V50X	3503-8-10	5/8	3/4 - 16	7/8 - 14	7/8	0.484	0.391	1.11	1.38	0.49	7/8	5.0	5.4	3.3
10-12 V50X	3503-12-10	5/8	1 1/16 - 12	7/8 - 14	1 1/4	0.484	0.610	1.16	1.73	0.65	1 1/16	5.0	5.4	3.3
12 V50X	3503-12-12	3/4	1 1/16 - 12	1 1/16 - 12	1 1/4	0.610	0.610	1.28	1.73	0.65	1 1/16	5.0	5.4	3.3
12-10 V50X	3503-10-12	3/4	7/8 - 14	1 1/16 - 12	1	0.610	0.484	1.28	1.58	0.56	1 1/16	5.0	5.4	3.3
12-16 V50X	3503-16-12	3/4	1 5/16 - 12	1 1/16 - 12	1 1/2	0.610	0.844	1.42	1.86	0.65	1 5/16	4.0	3.0	2.6
14 V50X	3503-14-14	7/8	1 3/16 - 12	1 3/16 - 12	1 3/8	0.718	0.718	1.45	1.86	0.65	1 5/16	5.0	5.4	3.3
16 V50X	3503-16-16	1	1 5/16 - 12	1 5/16 - 12	1 1/2	0.844	0.844	1.47	1.86	0.65	1 5/16	4.0	3.0	2.6
16-12 V50X	3503-12-16	1	1 1/16 - 12	1 5/16 - 12	1 1/2	0.844	0.610	1.47	1.86	0.65	1 5/16	4.0	3.0	2.6
16-20 V50X	3503-20-16	1	1 5/8 - 12	1 5/16 - 12	1 7/8	0.844	1.078	1.55	1.91	0.65	1 5/8	3.0	2.5	2.0
20 V50X	3503-20-20	1 1/4	1 5/8 - 12	1 5/8 - 12	1 7/8	1.078	1.078	1.59	1.91	0.65	1 5/8	3.0	2.5	2.0
20-16 V50X	3503-16-20	1 1/4	1 5/16 - 12	1 5/8 - 12	1 1/2	1.078	0.844	1.59	1.91	0.65	1 5/8	4.0	2.5	2.0
24 V50X	3503-24-24	1 1/2	1 7/8 - 12	1 7/8 - 12	2 1/8	1.312	1.312	1.78	1.91	0.65	1 7/8	3.0	2.0	1.5
32 V50X	3503-32-32	2	2 1/2 - 12	2 1/2 - 12	2 3/4	1.781	1.781	2.22	1.86	0.65	2 1/2	2.0	1.5	1.3

Dimensions and pressures for reference only, subject to change.

