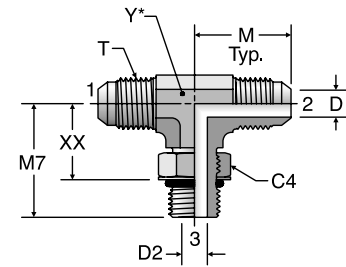


S50X

Straight Thread Branch Tee
37° Flare / 37° Flare / SAE-ORB

SAE 070429



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.)	M (in.)	M7 (in.)	XX AFTER ASSY (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI)		
		1 (in.)	2 (in.)	3 UN/UNF-2A									-S	-SS	-B
4 S50X	253T-4-4	1/4	1/4	7/16 - 20	7/16 - 20	9/16	0.172	0.172	0.89	1.03	0.64	7/16	6.0	6.0	3.3
4-4-6 S50X	253T-6-4-4	1/4	1/4	9/16 - 18	7/16 - 20	11/16	0.172	0.297	1.05	1.25	0.82	9/16	6.0	5.4	3.3
5 S50X	253T-5-5	5/16	5/16	1/2 - 20	1/2 - 20	5/8	0.234	0.234	0.97	1.13	0.70	9/16	6.0	5.4	3.3
6 S50X	253T-6-6	3/8	3/8	9/16 - 18	9/16 - 18	11/16	0.297	0.297	1.06	1.25	0.82	9/16	6.0	5.4	3.3
6-6-8 S50X	253T-8-6-6	3/8	3/8	3/4 - 16	9/16 - 18	7/8	0.297	0.391	1.14	1.45	0.96	3/4	6.0	5.4	3.3
8 S50X	253T-8-8	1/2	1/2	3/4 - 16	3/4 - 16	7/8	0.391	0.391	1.25	1.45	0.96	3/4	6.0	5.4	3.3
8-8-10 S50X	253T-10-8-8	1/2	1/2	7/8 - 14	3/4 - 16	1	0.391	0.484	1.33	1.70	1.14	7/8	5.0	5.4	3.3
10 S50X	253T-10-10	5/8	5/8	7/8 - 14	7/8 - 14	1	0.484	0.484	1.45	1.70	1.14	7/8	5.0	5.4	3.3
10-10-12 S50X	253T-12-10-10	5/8	5/8	1 1/16 - 12	7/8 - 14	1 1/4	0.484	0.610	1.53	1.94	1.29	1 1/16	5.0	5.4	3.3
12 S50X	253T-12-12	3/4	3/4	1 1/16 - 12	1 1/16 - 12	1 1/4	0.610	0.610	1.66	1.94	1.29	1 1/16	5.0	5.4	3.3
12-12-16 S50X	253T-16-12-12	3/4	3/4	1 5/16 - 12	1 1/16 - 12	1 1/2	0.610	0.844	1.76	2.05	1.40	1 5/16	4.0	3.0	2.6
16 S50X	253T-16-16	1	1	1 5/16 - 12	1 5/16 - 12	1 1/2	0.844	0.844	1.81	2.05	1.40	1 5/16	4.0	3.0	2.6
20 S50X	253T-20-20	1 1/4	1 1/4	1 5/8 - 12	1 5/8 - 12	1 7/8	1.078	1.078	2.06	2.25	1.60	1 5/8	3.0	2.5	2.0
24 S50X	253T-24-24	1 1/2	1 1/2	1 7/8 - 12	1 7/8 - 12	2 1/8	1.312	1.312	2.33	2.39	1.74	1 7/8	3.0	2.0	1.5
32 S50X	253T-32-32	2	2	2 1/2 - 12	2 1/2 - 12	2 3/4	1.781	1.781	3.06	2.89	2.23	2 1/2	2.0	1.5	1.3

Dimensions and pressures for reference only, subject to change.

