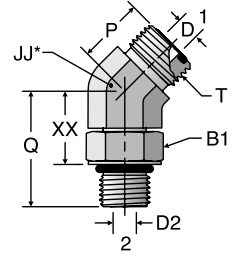


# V5OLO

45° Straight Thread Elbow  
ORFS / SAE-ORB

SAE 520320



\* JJ – Across Hex Flats

TUBE FITTING PART #	END SIZE		T TUBE END UN/UNF-2A	B1 HEX (in.)	D DRILL (in.)	D2 DRILL (in.)	JJ (in.)	P (in.)	Q (in.)	XX AFTER ASSY (in.)	Dynamic Pressure (x 1,000 PSI)	
	1 (in.)	2 UN/UNF-2A									-S	-SS
	4 V5OLO	1/4									7/16 - 20	9/16 - 18
4-6 V5OLO	1/4	9/16 - 18	9/16 - 18	3/4	0.177	0.295	3/4	0.69	1.30	0.83	6.0	6.0
6 V5OLO	3/8	9/16 - 18	11/16 - 16	3/4	0.256	0.295	3/4	0.75	1.30	0.83	6.0	6.0
6-4 V5OLO	3/8	7/16 - 20	11/16 - 16	5/8	0.256	0.177	3/4	0.75	1.22	0.79	6.0	6.0
6-8 V5OLO	3/8	3/4 - 16	11/16 - 16	15/16	0.256	0.394	3/4	0.75	1.44	0.91	6.0	6.0
8 V5OLO	1/2	3/4 - 16	13/16 - 16	15/16	0.374	0.394	3/4	0.81	1.44	0.91	6.0	6.0
8-6 V5OLO	1/2	9/16 - 18	13/16 - 16	3/4	0.374	0.295	3/4	0.81	1.28	0.81	6.0	6.0
8-10 V5OLO	1/2	7/8 - 14	13/16 - 16	1 1/16	0.374	0.492	3/4	0.85	1.75	1.12	6.0	6.0
10 V5OLO	5/8	7/8 - 14	1 - 14	1 1/16	0.492	0.492	1 1/16	0.93	1.75	1.12	6.0	6.0
10-8 V5OLO	5/8	3/4 - 16	1 - 14	15/16	0.492	0.394	1 1/16	0.93	1.57	1.02	6.0	6.0
10-12 V5OLO	5/8	1 1/16 - 12	1 - 14	1 3/8	0.492	0.610	1 3/16	0.96	1.97	1.24	6.0	6.0
12 V5OLO	3/4	1 1/16 - 12	1 3/16 - 12	1 3/8	0.610	0.610	1 3/16	1.02	1.97	1.24	6.0	6.0
12-10 V5OLO	3/4	7/8 - 14	1 3/16 - 12	1 1/16	0.610	0.492	1 3/16	1.02	1.81	1.16	6.0	6.0
12-16 V5OLO	3/4	1 5/16 - 12	1 3/16 - 12	1 5/8	0.610	0.846	1 7/16	1.16	2.07	1.34	5.5	5.5
16 V5OLO	1	1 5/16 - 12	1 7/16 - 12	1 5/8	0.807	0.846	1 7/16	1.18	2.07	1.34	5.5	5.5
16-10 V5OLO	1	7/8 - 14	1 7/16 - 12	1 1/16	0.807	0.492	1 7/16	1.18	2.03	1.30	6.0	6.0
16-12 V5OLO	1	1 1/16 - 12	1 7/16 - 12	1 3/8	0.807	0.610	1 7/16	1.18	2.03	1.30	6.0	6.0
16-20 V5OLO	1	1 5/8 - 12	1 7/16 - 12	1 7/8	0.807	1.083	1 5/8	1.26	2.11	1.38	4.0	4.0
20 V5OLO	1 1/4	1 5/8 - 12	1 11/16 - 12	1 7/8	1.024	1.083	1 5/8	1.26	2.11	1.38	4.0	4.0
24 V5OLO	1 1/2	1 7/8 - 12	2 - 12	2 1/8	1.260	1.319	1 7/8	1.46	2.11	1.38	4.0	4.0

All o-rings and seals are shown in Section N of this catalog.

\*\*Size 14 is not included in SAE J1453.

Dimensions and pressures for reference only, subject to change.

