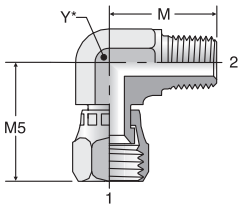
Click here for CADs, Support Resources or to Configure Parts Online

X6EF

Swivel Elbow Connector
37° Swivel / NPTF

HPD Base # 2106



Y* – Across wrench flats

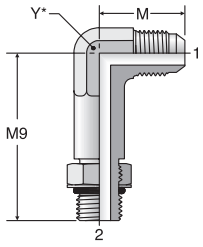
TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 NPTF	M (in.)	M5 (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
4 X6EF	1/4	1/8 - 27	0.78	1.01	7/16	6.0	6.0	3.3
4-4 X6EF	1/4	1/4 - 18	1.09	1.13	9/16	6.0	6.0	3.3
6 X6EF	3/8	1/4 - 18	1.09	1.25	9/16	6.0	6.0	3.3
6-6 X6EF	3/8	3/8 - 18	1.22	1.27	3/4	6.0	6.0	3.3
8 X6EF	1/2	3/8 - 18	1.22	1.38	3/4	6.0	6.0	3.3
8-8 X6EF	1/2	1/2 - 14	1.47	1.48	7/8	6.0	6.0	3.3
10 X6EF	5/8	1/2 - 14	1.47	1.62	7/8	5.0	5.0	3.3
12 X6EF	3/4	3/4 - 14	1.59	1.75	1 1/16	4.0	4.0	2.6
16 X6EF	1	1 - 11	1.97	2.01	1 5/16	3.0	3.0	2.0

WARNING: This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

CC5OX

Long Straight Thread Elbow
37° Flare / SAE-ORB

SAE 071620
HPD Base # 5503



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 UN/UNF-2A	M (in.)	M9 (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
4 CC5OX	1/4	7/16 - 20	0.89	1.73	9/16	6.0	6.0	3.3
6 CC5OX	3/8	9/16 - 18	1.06	2.08	9/16	6.0	5.4	3.3
8 CC5OX	1/2	3/4 - 16	1.25	2.50	7/8	6.0	5.4	3.3
10 CC5OX	5/8	7/8 - 14	1.45	2.89	7/8	5.0	5.4	3.3
12 CC5OX	3/4	1 1/16 - 12	1.66	3.34	1 1/16	5.0	5.4	3.3
16 CC5OX	1	1 5/16 - 12	1.81	3.72	1 5/16	4.0	3.0	2.6

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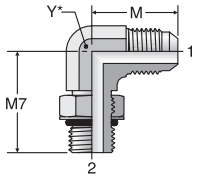
C5OX

Straight Thread Elbow
37° Flare / SAE-ORB

SAE 070220
HPD Base # 2503



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE 1 (in.)	END SIZE 2 UN/UNF-2A	M (in.)	M7 (in.)	Y (in.)	Dynamic Pressure (x 1,000 PSI) -S	-SS	-B
2 C5OX	1/8	5/16 - 24	0.77	0.94	7/16	5.0	6.0	3.3
3 C5OX	3/16	3/8 - 24	0.83	0.94	7/16	5.0	6.0	3.3
4 C5OX	1/4	7/16 - 20	0.89	1.03	7/16	6.0	6.0	3.3
4-2 C5OX	1/4	5/16 - 24	0.89	0.92	7/16	5.0	6.0	3.3
4-6 C5OX	1/4	9/16 - 18	1.05	1.25	9/16	6.0	5.4	3.3
4-8 C5OX	1/4	3/4 - 16	1.13	1.45	3/4	6.0	5.4	3.3
5 C5OX	5/16	1/2 - 20	0.95	1.13	9/16	6.0	5.4	3.3
5-4 C5OX	5/16	7/16 - 20	0.95	1.13	9/16	6.0	5.4	3.3
5-6 C5OX	5/16	9/16 - 18	1.06	1.25	9/16	6.0	5.4	3.3
6 C5OX	3/8	9/16 - 18	1.06	1.25	9/16	6.0	5.4	3.3
6-4 C5OX	3/8	7/16 - 20	1.06	1.19	9/16	6.0	5.4	3.3
6-5 C5OX	3/8	1/2 - 20	1.06	1.19	9/16	6.0	5.4	3.3
6-8 C5OX	3/8	3/4 - 16	1.14	1.45	3/4	6.0	5.4	3.3
6-10 C5OX	3/8	7/8 - 14	1.23	1.70	7/8	6.0	5.4	3.3
8 C5OX	1/2	3/4 - 16	1.25	1.45	3/4	6.0	5.4	3.3
8-4 C5OX	1/2	7/16 - 20	1.25	1.26	3/4	6.0	5.4	3.3
8-6 C5OX	1/2	9/16 - 18	1.25	1.34	3/4	6.0	5.4	3.3
8-10 C5OX	1/2	7/8 - 14	1.33	1.70	7/8	5.0	5.4	3.3
8-12 C5OX	1/2	1 1/16 - 12	1.42	1.94	1 1/16	5.0	5.4	3.3
8-16 C5OX	1/2	1 5/16 - 12	1.52	2.05	1 5/16	4.0	3.0	2.6
10 C5OX	5/8	7/8 - 14	1.45	1.70	7/8	5.0	5.4	3.3
10-6 C5OX	5/8	9/16 - 18	1.45	1.41	7/8	5.0	5.4	3.3
10-8 C5OX	5/8	3/4 - 16	1.45	1.55	7/8	5.0	5.4	3.3
10-12 C5OX	5/8	1 1/16 - 12	1.53	1.94	1 1/16	5.0	5.4	3.3
10-16 C5OX	5/8	1 5/16 - 12	1.64	2.05	1 5/16	4.0	3.0	2.6
12 C5OX	3/4	1 1/16 - 12	1.66	1.94	1 1/16	5.0	5.4	3.3
12-8 C5OX	3/4	3/4 - 16	1.66	1.63	1 1/16	5.0	5.4	3.3
12-10 C5OX	3/4	7/8 - 14	1.66	1.78	1 1/16	5.0	5.4	3.3
12-14 C5OX	3/4	1 3/16 - 12	1.77	2.00	1 5/16	5.0	5.4	3.3
12-16 C5OX	3/4	1 5/16 - 12	1.76	2.05	1 5/16	4.0	3.0	2.6
12-20 C5OX	3/4	1 5/8 - 12	1.97	2.25	1 5/8	3.0	3.0	2.6
14 C5OX	7/8	1 3/16 - 12	1.80	2.05	1 5/16	5.0	5.4	3.3
16 C5OX	1	1 5/16 - 12	1.81	2.05	1 5/16	4.0	3.0	2.6
16-12 C5OX	1	1 1/16 - 12	1.81	2.05	1 5/16	4.0	3.0	2.6
16-14 C5OX	1	1 3/16 - 12	1.81	2.05	1 5/16	4.0	3.0	2.6
16-20 C5OX	1	1 5/8 - 12	2.01	2.25	1 5/8	3.0	2.5	2.0
16-24 C5OX	1	1 7/8 - 12	2.16	2.39	1 7/8	3.0	2.5	2.0
20 C5OX	1 1/4	1 5/8 - 12	2.06	2.25	1 5/8	3.0	2.5	2.0
20-16 C5OX	1 1/4	1 5/16 - 12	2.06	2.25	1 5/8	4.0	2.5	2.0
20-24 C5OX	1 1/4	1 7/8 - 12	2.20	2.39	1 7/8	3.0	2.5	2.0
24 C5OX	1 1/2	1 7/8 - 12	2.33	2.39	1 7/8	3.0	2.0	1.5
24-20 C5OX	1 1/2	1 5/8 - 12	2.33	2.39	1 7/8	3.0	2.0	1.5
32 C5OX	2	2 1/2 - 12	3.06	2.89	2 1/2	2.0	1.5	1.3
32-24 C5OX	2	1 7/8 - 12	3.06	2.89	2 1/2	2.0	1.5	1.3

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Dimensions and pressures for reference only, subject to change.

Parker Hannifin Corporation
Tube Fittings Division
Columbus, Ohio
http://www.parker.com/tfd