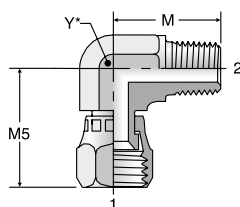


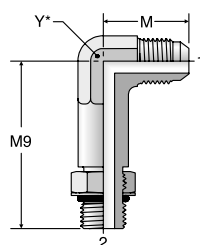
X6EF Full DimensionsSwivel Elbow Connector
37° Swivel / NPTF

HPD Base # 2106



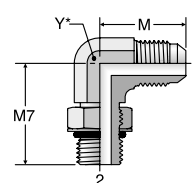
Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M (in.)	M5 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 NPTF				-S	-SS	-B
4 X6EF	1/4	1/8-27	0.78	1.01	7/16	6.0	6.0	
4-4 X6EF	1/4	1/4-18	1.09	1.13	9/16	6.0	6.0	
6 X6EF	3/8	1/4-18	1.09	1.27	9/16	5.0	5.0	
6-6 X6EF	3/8	3/8-18	1.22	1.27	3/4	5.0	5.0	
8 X6EF	1/2	3/8-18	1.22	1.34	3/4	5.0	5.0	
8-8 X6EF	1/2	1/2-14	1.47	1.48	7/8	5.0	5.0	
10 X6EF	5/8	1/2-14	1.47	1.62	7/8	5.0		
12 X6EF	3/4	3/4-14	1.59	1.75	1 1/16	4.0	4.0	
16 X6EF	1	1-11	1.97	2.01	1 5/16	3.0	3.0	

CC50X Full DimensionsLong Straight Thread Elbow
37° Flare / SAE-ORBSAE 071520
HPD Base # 5503

Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M (in.)	M9 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A				-S	-SS	-B
4 CC50X	1/4	7/16-20	0.89	1.73	9/16	6.0		
6 CC50X	3/8	9/16-18	1.06	2.08	9/16	6.0		
8 CC50X	1/2	3/4-16	1.25	2.50	7/8	6.0		
10 CC50X	5/8	7/8-14	1.45	2.89	7/8	5.0		
12 CC50X	3/4	1 1/16-12	1.66	3.34	1 1/16	5.0		
16 CC50X	1	1 5/16-12	1.81	3.72	1 5/16	4.0		

C50X Full DimensionsStraight Thread Elbow
37° Flare / SAE-ORBSAE 070220
HPD Base # 2503

Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A				-S	-SS	-B
2 C50X	1/8	5/16-24	0.77	0.94	7/16	5.0	6.0	
3 C50X	3/16	3/8-24	0.83	0.94	7/16	5.0	6.0	
4 C50X	1/4	7/16-20	0.89	1.03	7/16	6.0	6.0	
4-2 C50X	1/4	5/16-24	0.89	0.92	7/16	5.0		
4-6 C50X	1/4	9/16-18	1.05	1.25	9/16	6.0	5.4	
4-8 C50X	1/4	3/4-16	1.13	1.45	3/4	6.0	5.4	
5 C50X	5/16	1/2-20	0.95	1.13	9/16	6.0	5.4	
5-4 C50X	5/16	7/16-18	0.95	1.13	9/16	6.0		
5-6 C50X	5/16	9/16-18	1.06	1.25	9/16	6.0		
6 C50X	3/8	9/16-18	1.06	1.25	9/16	6.0	5.4	
6-4 C50X	3/8	7/16-20	1.06	1.19	9/16	6.0	5.4	
6-5 C50X	3/8	1/2-20	1.06	1.19	9/16	6.0		
6-8 C50X	3/8	3/4-16	1.14	1.45	3/4	6.0	5.4	
6-10 C50X	3/8	7/8-14	1.23	1.70	7/8	5.0		
8 C50X	1/2	3/4-16	1.25	1.45	3/4	6.0	5.4	
8-4 C50X	1/2	7/16-20	1.25	1.26	3/4	6.0	5.4	
8-6 C50X	1/2	9/16-18	1.25	1.34	3/4	6.0	5.4	
8-10 C50X	1/2	7/8-14	1.34	1.70	7/8	5.0	5.4	
8-12 C50X	1/2	1 1/16-12	1.42	1.94	1 1/16	5.0	5.4	
8-16 C50X	1/2	1 5/16-12	1.52	2.05	1 5/16	4.0	3.0	
10 C50X	5/8	7/8-14	1.45	1.70	7/8	5.0	5.4	
10-6 C50X	5/8	9/16-18	1.45	1.41	7/8	5.0		
10-8 C50X	5/8	3/4-16	1.45	1.55	7/8	5.0	5.4	
10-12 C50X	5/8	1 1/16-12	1.53	1.94	1 1/16	5.0		
10-16 C50X	5/8	1 5/16-12	1.64	2.05	1 5/16	4.0		
12 C50X	3/4	1 1/16-12	1.66	1.94	1 1/16	5.0	5.4	
12-8 C50X	3/4	3/4-16	1.66	1.63	1 1/16	5.0	5.4	
12-10 C50X	3/4	7/8-14	1.66	1.78	1 1/16	5.0	5.4	
12-14 C50X	3/4	1 3/16-12	1.77	2.00	1 5/16	5.0		
12-16 C50X	3/4	1 5/16-12	1.81	2.05	1 5/16	4.0	3.0	
12-20 C50X	3/4	1 5/8-12	1.97	2.25	1 5/8	4.0		
14 C50X	7/8	1 3/16-12	1.73	2.00	1 5/16	5.0		
16 C50X	1	1 5/16-12	1.81	2.05	1 5/16	4.0	3.0	
16-12 C50X	1	1 1/16-12	1.81	2.05	1 5/16	4.0	3.0	
16-14 C50X	1	1 3/16-12	1.81	2.07	1 5/16	4.0		
16-20 C50X	1	1 5/8-12	2.01	2.25	1 5/8	4.0	2.5	
16-24 C50X	1	1 7/8-12	2.16	2.39	1 7/8	3.0		
20 C50X	1 1/4	1 5/8-12	2.06	2.25	1 5/8	4.0	2.5	
20-16 C50X	1 1/4	1 5/16-12	2.06	2.25	1 5/8	4.0	2.5	
20-24 C50X	1 1/4	1 7/8-12	2.20	2.39	1 7/8	3.0		
24 C50X	1 1/2	1 7/8-12	2.33	2.39	1 7/8	3.0	2.0	
24-20 C50X	1 1/2	1 5/8-12	2.33	2.39	1 7/8	3.0	2.0	
32 C50X	2	2 1/2-12	3.06	2.89	2 1/2	2.0	1.5	
32-24 C50X	2	1 7/8-12	3.06	2.89	2 1/2			

Dimensions and pressures for reference only, subject to change.

Visual
IndexHow To
Order

Specs

Assembly /
Installation3-D
CAD
ModelReference
Section