

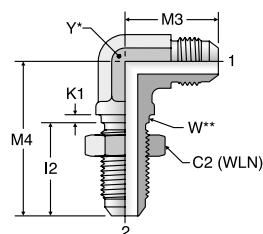
WETX Full Dimensions

Bulkhead Union Elbow
37° Flare / 37° Flare

SAE 070701

HPD Base # 2353

WETX-WLN – Body with locknut

(See [page C15](#) for WLN)

Y* – Across wrench flats.

W** – Bulkhead pilot dia.

recommended clearance hole
+.015 over W dia.

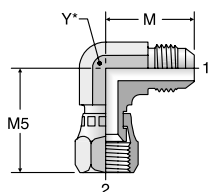
TUBE FITTING PART #	END SIZE 1 & 2 (in.)	C2 HEX (in.)	I2 (in.)	K1 (in.)	M3 (in.)	M4 (in.)	W DIA (in.)	MAX BULKHEAD WALL THICKNESS (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
										-S	-SS	-B
3 WETX	3/16	5/8	0.92	0.09	0.94	1.50	0.38	0.21	7/16		7.7	
4 WETX	1/4	11/16	1.20	0.09	0.97	1.59	0.44	0.21	7/16	7.5	7.7	3.3
5 WETX	5/16	3/4	1.02	0.09	1.06	1.72	0.50	0.21	9/16	6.0		
6 WETX	3/8	13/16	1.09	0.09	1.09	1.81	0.56	0.28	9/16	6.0	6.0	3.3
8 WETX	1/2	1	1.25	0.13	1.36	2.11	0.75	0.33	3/4	6.0	6.0	3.3
10 WETX	5/8	1 1/8	1.39	0.13	1.56	2.39	0.88	0.32	7/8	5.0	5.0	
12 WETX	3/4	1 3/8	1.56	0.13	1.78	2.67	1.06	0.34	1 1/16	5.0	5.0	
14 WETX	7/8	1 1/2	1.56	0.13	1.92	2.80	1.19	0.31	1 5/8	5.0		
16 WETX	1	1 5/8	1.56	0.13	1.94	2.80	1.31	0.29	1 5/8	4.0	3.5	
20 WETX	1 1/4	1 7/8	1.61	0.13	2.17	3.13	1.63	0.29	1 5/8	4.0		

C6X Full Dimensions

Swivel Nut Elbow
37° Flare / 37° Swivel

SAE 070221

HPD Base # 3903



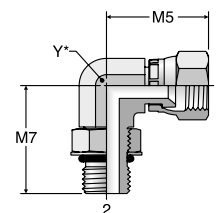
Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M (in.)	M5 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 (in.)				-S	-SS	-B
3 C6X	3/16	3/16	0.83	1.00	7/16	7.5	7.7	
4 C6X	1/4	1/4	0.89	1.00	7/16	7.5	7.7	
5 C6X	5/16	5/16	0.95	1.06	9/16	6.0	6.0	
6 C6X	3/8	3/8	1.06	1.25	9/16	6.0	6.0	
8 C6X	1/2	1/2	1.25	1.38	3/4	6.0	6.0	
10 C6X	5/8	5/8	1.45	1.62	7/8	5.0	5.0	
12 C6X	3/4	3/4	1.66	1.75	1 1/16	5.0	5.0	
12-24 C6X	3/4	1 1/2	2.11	2.59	1 7/8			
14 C6X	7/8	7/8	1.80	1.78	1 5/16	5.0		
16 C6X	1	1	1.81	2.00	1 5/16	4.0	2.5	
16-12 C6X	1	3/4	1.81	1.87	1 5/16			
20 C6X	1 1/4	1 1/4	2.06	2.31	1 5/8	4.0	2.5	
24 C6X	1 1/2	1 1/2	2.33	2.59	1 7/8	3.0	2.0	
32 C6X	2	2	3.06	3.51	2 1/2	2.0	1.5	

AOEX6 Full Dimensions

Swivel Elbow Straight
Thread Connector
SAE-ORB / 37° Swivel

HPD Base # 2506



Y* – Across wrench flats

TUBE FITTING PART #	END SIZE		M5 (in.)	M7 (in.)	Y (in.)	STANDARD Dynamic Pressure (x 1,000 PSI)		
	1 (in.)	2 UN/UNF-2A				-S	-SS	-B
4 AOEX6	1/4	7/16-20	0.94	1.03	7/16	6.0		
6 AOEX6	3/8	9/16-18	1.27	1.25	9/16	6.0		
8 AOEX6	1/2	3/4-16	1.34	1.45	3/4	6.0		
10 AOEX6	5/8	7/8-14	1.62	1.70	7/8	5.0		
12 AOEX6	3/4	1 1/16-12	1.75	1.94	1 1/16	5.0		
16 AOEX6	1	1 5/16-12	2.01	2.05	1 5/16	4.0		

Dimensions and pressures for reference only, subject to change.