


**1HB77****Male Hammer Union - 90° Wing Nut**

FIG 1502

#		A		B	
Part Number	Hose I.D. inch	inch	mm	inch	mm
1HB77-32-32	2	7.59	192,9	4.84	123,0

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

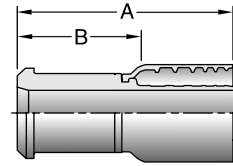

**1HE77****Male Hammer Union**

FIG 1502

#		A		B	
Part Number	Hose I.D. inch	inch	mm	inch	mm
1HE77-32-32	2	7.60	192,9	4.84	123,0

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

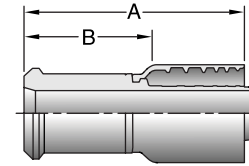


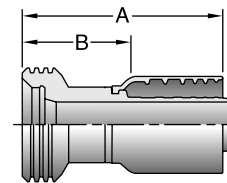



**1HN77****Female Hammer Union**

FIG 1502

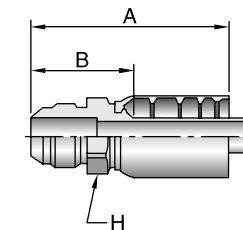
#			A		B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm
1HN77-32-32	4-1/8x3	2	6.95	176,4	4.19	106,5

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

**10377****Male JIC 37° - Rigid**

#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H mm	inch	mm
10377-8-8	1/2 3/4x16	1/2	2.61	66,4	22	1.39	35,4
10377-10-8	5/8 7/8x14	1/2	2.71	68,9	24	1.49	37,9
10377-10-10	5/8 7/8x14	5/8	3.01	76,4	24	1.66	42,2
10377-12-10	3/4 1-1/16x12	5/8	3.22	81,8	30	1.87	47,5
10377-12-12	3/4 1-1/16x12	3/4	3.53	89,6	30	1.89	48,1
10377-12-16	3/4 1-1/16x12	1	3.94	100,0	36	1.99	50,6
10377-16-12	1 1-5/16x12	3/4	3.69	93,6	36	2.05	52,2
10377-16-16	1 1-5/16x12	1	3.99	101,3	36	2.04	51,8
10377-20-16	1-1/4 1-5/8x12	1	4.33	109,9	50	2.38	60,5
10377-20-20	1-1/4 1-5/8x12	1-1/4	4.66	118,4	50	2.39	60,7
10377-24-24	1-1/2 1-7/8x12	1-1/2	4.93	125,2	50	2.54	64,5
10377-32-32	2 2-1/2x12	2	5.83	148,0	65	3.07	78,0

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

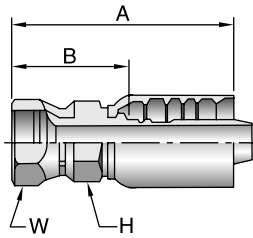


See Accessories Section for O-Rings and Flange Kits.

**Refer to Pressure Rating of Hose End Connections Chart on page E-47.**

**10677****Female JIC 37° - Swivel**

ISO 12151-5



# Part Number	Thread inch	Hose I.D. inch	A		H		W		B	
			inch	mm	mm	mm	inch	mm	inch	mm
10677-6-8	3/8	9/16x18	1/2	2.75	69,7	22	19	1.53	38,8	
10677-6-8C	3/8	9/16x18	1/2	2.75	69,7	22	19	1.53	38,8	
10677-8-8	1/2	3/4x16	1/2	2.79	71,1	22	22	1.58	40,1	
10677-8-8C	1/2	3/4x16	1/2	2.79	71,1	22	22	1.58	40,1	
10677-10-8	5/8	7/8x14	1/2	2.91	74,0	22	27	1.69	43,0	
10677-10-10	5/8	7/8x14	5/8	3.18	80,7	24	27	1.83	46,5	
10677-10-10C	5/8	7/8x14	5/8	3.18	80,7	24	27	1.83	46,5	
10677-10-12	5/8	7/8x14	3/4	3.62	91,8	30	27	1.98	50,3	
10677-12-8	3/4	1-1/16x12	1/2	3.17	80,4	30	32	1.95	49,5	
10677-12-10	3/4	1-1/16x12	5/8	3.30	83,9	30	32	1.95	49,6	
10677-12-12	3/4	1-1/16x12	3/4	3.68	93,5	30	32	2.05	52,0	
10677-12-12C	3/4	1-1/16x12	3/4	3.77	95,7	30	36	2.13	54,2	
10677-12-16	3/4	1-1/16x12	1	4.12	104,7	36	32	2.17	55,2	
10677-14-12	7/8	1-3/16x12	3/4	3.88	98,5	36	36	2.24	56,9	
10677-16-12	1	1-5/16x12	3/4	3.89	98,7	36	41	2.25	57,3	
10677-16-12C	1	1-5/16x12	3/4	4.01	101,8	36	46	2.37	60,3	
10677-16-16	1	1-5/16x12	1	4.16	105,7	36	41	2.21	56,2	
10677-16-16C	1	1-5/16x12	1	4.16	105,7	36	41	2.21	56,2	
10677-16-20	1	1-5/16x12	1-1/4	4.84	123,0	46	41	2.57	65,3	
10677-20-16	1-1/4	1-5/8x12	1	4.29	109,1	41	50	2.34	59,5	
10677-20-20	1-1/4	1-5/8x12	1-1/4	4.86	123,5	46	50	2.59	65,8	
10677-20-20C	1-1/4	1-5/8x12	1-1/4	4.92	125,0	46	60	2.65	67,3	
10677-24-20	1-1/2	1-7/8x12	1-1/4	4.98	126,5	50	60	2.71	68,6	
10677-24-24	1-1/2	1-7/8x12	1-1/2	5.34	135,7	50	60	2.95	75,0	
10677-24-24C	1-1/2	1-7/8x12	1-1/2	5.55	140,9	50	65	3.16	80,3	
10677-32-32	2	2-1/2x12	2	6.29	159,8	65	75	3.54	89,9	
10677-32-32C*	2	2-1/2x12	2	6.29	159,8	65	75	3.54	89,9	

All sizes of 10677 fittings are rated at 5,000 psi working pressure.

"C" suffix indicates stainless steel part. Some stainless steel parts are dimensionally different than the standard part.

\*This specific size in stainless is not able to be crimped in any Parkrimp machine.




**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

See Accessories Section for O-Rings and Flange Kits.

**Refer to Pressure Rating of Hose End Connections Chart on page E-47.**

**13777****Female JIC 37° - Swivel - 45° Elbow - Short Drop**

ISO 12151-5

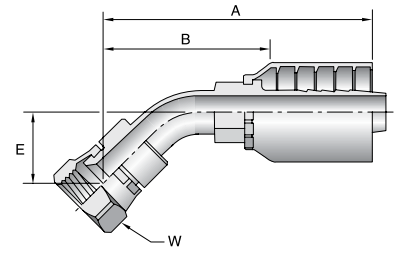
# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W mm	B	
13777-8-8	1/2	3/4x16	1/2	2.86	72,7	0.59	15	22	1.64	41,8
13777-8-8C	1/2	3/4x16	1/2	2.86	72,7	0.59	15	22	1.64	41,8
13777-10-8	5/8	7/8x14	1/2	3.06	77,8	0.63	16	27	1.84	46,8
13777-10-10	5/8	7/8x14	5/8	3.40	86,3	0.63	16	27	2.05	52,1
13777-12-12	3/4	1-1/16x12	3/4	4.37	110,9	0.83	21	32	2.73	69,4
13777-12-12C	3/4	1-1/16x12	3/4	4.37	110,9	0.83	21	32	2.73	69,4
13777-16-12	1	1-5/16x12	3/4	4.49	114,0	0.94	24	41	2.85	72,5
13777-16-16	1	1-5/16x12	1	4.79	121,7	0.94	24	41	2.84	72,2
13777-20-20	1-1/4	1-5/8x12	1-1/4	6.42	163,1	1.26	32	50	4.15	105,4
13777-32-32*	2	2-1/2x12	2	8.58	218,0	2.20	56	75	5.83	148,1

All sizes of 13777 fittings are rated at 5,000 psi working pressure.




"C" suffix indicates stainless steel part. Some stainless steel parts are dimensionally different than the standard part.

\*This specific size is not able to be crimped in any Parkrimp machine.

**! WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

**13977****Female JIC 37° - Swivel - 90° Elbow - Short Drop**

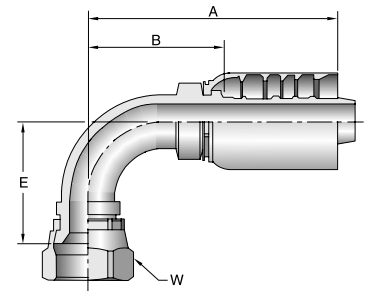
ISO 12151-5

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W mm	B	
13977-8-8	1/2	3/4x16	1/2	2.78	70,7	1.14	29,0	22	1.56	39,7
13977-8-8C	1/2	3/4x16	1/2	2.78	70,7	1.14	29,0	22	1.56	39,7
13977-10-8	5/8	7/8x14	1/2	2.77	70,5	1.26	32,0	27	1.55	39,5
13977-10-10	5/8	7/8x14	5/8	3.21	81,5	1.26	32,0	27	1.86	47,3
13977-12-10	3/4	1-1/16x12	5/8	3.21	81,5	1.89	48,0	32	1.86	47,3
13977-12-12	3/4	1-1/16x12	3/4	4.23	107,4	1.89	48,0	32	2.60	66,0
13977-12-12C	3/4	1-1/16x12	3/4	4.23	107,4	1.89	48,0	32	2.60	66,0
13977-16-12	1	1-5/16x12	3/4	4.23	107,4	2.93	74,5	41	2.59	65,9
13977-16-16	1	1-5/16x12	1	4.72	119,9	2.93	74,4	41	2.77	70,4
13977-16-16C	1	1-5/16x12	1	4.72	119,9	2.93	74,4	46	2.77	70,4
13977-20-20	1-1/4	1-5/8x12	1-1/4	6.28	159,5	3.07	78,0	50	4.01	101,8
13977-20-20C	1-1/4	1-5/8x12	1-1/4	6.28	159,5	3.07	78,0	60	4.01	101,8
13977-24-24	1-1/2	1-7/8x12	1-1/2	7.24	183,9	3.74	95,0	60	4.85	123,2
13977-32-32	2	2-1/2x12	2	8.75	222,1	5.51	140,0	75	5.99	152,2

All sizes of 13977 fittings are rated at 5,000 psi working pressure.

"C" suffix indicates stainless steel part. Some stainless steel parts are dimensionally different than the standard part.

**! WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

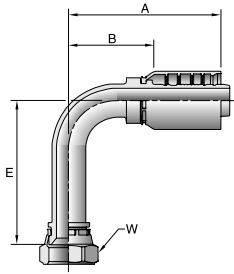


See Accessories Section for O-Rings and Flange Kits.

**Refer to Pressure Rating of Hose End Connections Chart on page E-47.**

**14177****Female JIC 37° - Swivel - 90° Elbow - Long Drop**

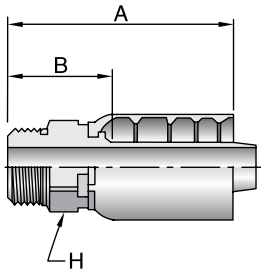
ISO 12151-5



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B		Additional Material Stainless Steel (C)
			inch	mm	inch	mm	mm	inch	mm	
14177-8-8	1/2 3/4x16	1/2	2.78	70,7	2.52	64,0	22	1.56	39,7	●
14177-12-12	3/4 1-1/16x12	3/4	4.24	107,6	3.78	96,0	32	2.60	66,1	●
14177-16-16	1 1-5/16x12	1	4.72	119,9	4.49	114,0	41	2.77	70,4	●

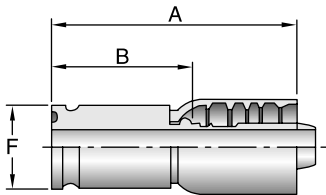
All sizes of 14177 fittings are rated at 5,000 psi working pressure.

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

**10577****Male SAE Thread with O-Ring - Rigid**

# Part Number	Thread inch	Hose I.D. inch	A		H	B		Additional Material Stainless Steel (C)
			inch	mm	mm	inch	mm	
10577-8-8	1/2 3/4x16	1/2	2.39	60,8	22	1.17	29,8	●
10577-12-12	3/4 1-1/16x12	3/4	3.17	80,5	32	1.53	38,9	●
10577-16-16	1 1-5/16x12	1	3.73	94,7	41	1.78	45,2	●
10577-20-20	1-1/4 1-5/8x12	1-1/4	4.17	105,9	50	1.90	48,2	●
10577-32-20	2 2-1/2x12	1-1/4	4.35	110,5	2-3/4	2.08	52,8	●

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

**1X577****Full Flange - Code 61/62**

# Part Number	Flange inch	Hose I.D. inch	A		F	B	
			inch	mm	inch	inch	mm
1X577-8-8	1/2	1/2	2.44	62,1	1.02	1.22	31,1
1X577-12-12	3/4	3/4	4.06	103,0	1.37	2.42	61,6
1X577-16-12	1	3/4	4.06	103,0	1.54	2.42	61,6
1X577-16-16	1	1	4.45	113,0	1.54	2.50	63,5
1X577-16-20	1	1-1/4	4.73	120,2	1.54	2.46	62,5
1X577-20-16	1-1/4	1	4.45	113,0	1.81	2.50	63,5
1X577-20-20	1-1/4	1-1/4	4.73	120,2	1.81	2.46	62,5
1X577-24-20	1-1/2	1-1/4	4.85	123,2	2.21	2.58	65,5
1X577-24-24	1-1/2	1-1/2	5.07	128,8	2.21	2.68	68,1
1X577-32-32	2	2	6.08	154,4	2.60	3.32	84,3

**WARNING:** This product can expose you to chemicals including Lead, 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](http://www.p65warnings.ca.gov).

See Accessories Section for O-Rings and Flange Kits.

**Refer to Pressure Rating of Hose End Connections Chart on page E-47.**