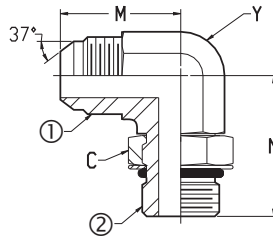


# O-Ring Boss Fittings

**PRESSURE CONNECTIONS CORP.**

## 6801

**Straight Thread Elbow**  
Male JIC x Male ORB



**SAE 070220**

Ref. Aeroquip 2062  
Ref. Parker C50X / 2503  
Ref. Weatherhead C5515

6801-①-② ①-MJ ②-MB	Tube O.D.	① Male JIC	② Male ORB	C Nut Hex	M Length	N Length	Y Flats	Operating Pressure
6801-02-02-4	1/8	5/16 - 24	5/16 - 24	7/16	0.78	0.94	7/16	5,000
6801-03-03-4	3/16	3/8 - 24	3/8 - 24	1/2	0.83	0.94	7/16	5,000
6801-04-02-4	1/4	7/16 - 20	5/16 - 24	7/16	0.89	0.94	7/16	5,000
6801-04-04-4	1/4	7/16 - 20	7/16 - 20	9/16	0.89	1.03	7/16	6,000
6801-04-05-4	1/4	7/16 - 20	1/2 - 20	5/8	0.95	1.13	9/16	6,000
6801-04-06-4	1/4	7/16 - 20	9/16 - 18	11/16	1.05	1.25	9/16	6,000
6801-04-08-4	1/4	7/16 - 20	3/4 - 16	7/8	1.12	1.45	3/4	6,000
6801-05-04-4	5/16	1/2 - 20	7/16 - 20	9/16	0.95	1.13	9/16	6,000
6801-05-05-4	5/16	1/2 - 20	1/2 - 20	5/8	0.95	1.13	9/16	6,000
6801-05-06	5/16	1/2 - 20	9/16 - 18	11/16	1.05	1.25	5/8	6,000
6801-05-06-4	5/16	1/2 - 20	9/16 - 18	11/16	1.05	1.25	9/16	6,000
6801-06-04-4	3/8	9/16 - 18	7/16 - 20	9/16	1.06	1.19	9/16	6,000
6801-06-05-4	3/8	9/16 - 18	1/2 - 20	5/8	1.06	1.19	9/16	6,000
6801-06-06-4	3/8	9/16 - 18	9/16 - 18	11/16	1.06	1.25	9/16	6,000
6801-06-08-4	3/8	9/16 - 18	3/4 - 16	7/8	1.14	1.45	3/4	6,000
6801-06-10-4	3/8	9/16 - 18	7/8 - 14	1"	1.23	1.70	7/8	5,000
6801-06-12-4	3/8	9/16 - 18	1 1/16 - 12	1 1/4	1.31	1.94	1 1/16	6,000
6801-08-04-4	1/2	3/4 - 16	7/16 - 20	9/16	1.25	1.26	3/4	6,000
6801-08-06-4	1/2	3/4 - 16	9/16 - 18	11/16	1.25	1.32	3/4	6,000
6801-08-08-4	1/2	3/4 - 16	3/4 - 16	7/8	1.25	1.45	3/4	5,000
6801-08-10-4	1/2	3/4 - 16	7/8 - 14	1"	1.34	1.70	7/8	5,000
6801-08-12-4	1/2	3/4 - 16	1 1/16 - 12	1 1/4	1.42	1.94	1 1/16	5,000
6801-08-16-4	1/2	3/4 - 16	1 5/16 - 12	1 1/2	1.52	2.05	1 5/16	4,000
6801-10-06-4	5/8	7/8 - 14	9/16 - 18	11/16	1.45	1.41	7/8	5,000
6801-10-08-4	5/8	7/8 - 14	3/4 - 16	7/8	1.45	1.54	7/8	5,000
6801-10-10-4	5/8	7/8 - 14	7/8 - 14	1"	1.45	1.70	7/8	5,000
6801-10-12-4	5/8	7/8 - 14	1 1/16 - 12	1 1/4	1.54	1.94	1 1/16	5,000
6801-10-16-4	5/8	7/8 - 14	1 5/16 - 12	1 1/2	1.64	2.05	1 5/16	4,000

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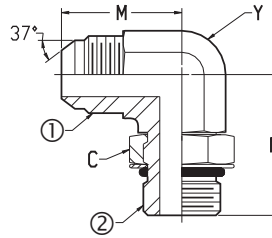
4:1 Safety Factor

O-Ring Boss  
Fittings

O-Ring Boss information is on pages 130–131, 155.

**SAE 070220**

Ref. Aeroquip 2062  
 Ref. Parker C50X / 2503  
 Ref. Weatherhead C5515



**6801**  
**Straight Thread Elbow**  
**Male JIC x Male ORB**

Continued from previous page.

6801-①-② ①-MJ ②-MB	Tube O.D.	① Male JIC	② Male ORB	C Nut Hex	M Length	N Length	Y Flats	Operating Pressure
6801-12-06-4	3/4	1 1/16 - 12	9/16 - 18	11/16	1.66	1.49	1 1/16	5,000
6801-12-08-4	3/4	1 1/16 - 12	3/4 - 16	7/8	1.66	1.62	1 1/16	5,000
6801-12-10-4	3/4	1 1/16 - 12	7/8 - 14	1"	1.66	1.78	1 1/16	5,000
6801-12-12-4	3/4	1 1/16 - 12	1 1/16 - 12	1 1/4	1.66	1.94	1 1/16	5,000
6801-12-14	3/4	1 1/16 - 12	1 3/16 - 12	1 3/8	1.77	2.00	1 1/4	5,000
6801-12-16-4	3/4	1 1/16 - 12	1 5/16 - 12	1 1/2	1.76	2.05	1 5/16	4,000
6801-12-20-4	3/4	1 1/16 - 12	1 5/8 - 12	1 7/8	1.97	2.25	1 5/8	4,000
6801-14-14-4	7/8	1 3/16 - 12	1 3/16 - 12	1 3/8	1.80	2.00	1 5/16	5,000
6801-16-08-4	1"	1 5/16 - 12	3/4 - 16	7/8	1.81	1.76	1 5/16	4,000
6801-16-10-4	1"	1 5/16 - 12	7/8 - 14	1"	1.81	1.89	1 5/16	4,000
6801-16-12-4	1"	1 5/16 - 12	1 1/16 - 12	1 1/4	1.81	2.05	1 5/16	4,000
6801-16-14-4	1"	1 5/16 - 12	1 3/16 - 12	1 3/8	1.81	2.05	1 5/16	4,000
6801-16-16-4	1"	1 5/16 - 12	1 5/16 - 12	1 1/2	1.81	2.05	1 5/16	4,000
6801-16-20-4	1"	1 5/16 - 12	1 5/8 - 12	1 7/8	2.01	2.25	1 5/8	4,000
6801-20-12-4	1 1/4	1 5/8 - 12	1 1/16 - 12	1 1/4	2.06	2.25	1 5/8	4,000
6801-20-16-4	1 1/4	1 5/8 - 12	1 5/16 - 12	1 1/2	2.06	2.25	1 5/8	4,000
6801-20-20-4	1 1/4	1 5/8 - 12	1 5/8 - 12	1 7/8	2.06	2.25	1 5/8	4,000
6801-20-24-4	1 1/4	1 5/8 - 12	1 7/8 - 12	2 1/8	2.20	2.39	1 7/8	3,000
6801-24-20-4	1 1/2	1 7/8 - 12	1 5/8 - 12	1 7/8	2.33	2.39	1 7/8	3,000
6801-24-24-4	1 1/2	1 7/8 - 12	1 7/8 - 12	2 1/8	2.33	2.39	1 7/8	3,000
6801-32-32-4	2"	2 1/2 - 12	2 1/2 - 12	2 3/4	3.06	2.89	2 1/2	2,000
<b>6801R - Restrictor Straight Thread Elbow</b>								
6801R-04-04-.062	1/4	7/16 - 20	7/16 - 20	9/16	0.89	1.03	7/16	6,000
6801R-06-06-.000	3/8	9/16 - 18	9/16 - 18	11/16	1.06	1.25	9/16	6,000
6801R-06-06-.032	3/8	9/16 - 18	9/16 - 18	11/16	1.06	1.25	9/16	6,000
6801R-06-06-.062	3/8	9/16 - 18	9/16 - 18	11/16	1.06	1.25	9/16	6,000

4:1 Safety Factor

More **RESTRICTOR** fittings

1404R (pg. 43)	6400R (pg. 134)
1501R (pg. 47)	6801R (pg. 157)
2404R (pg. 70)	6900R (pg. 167)
2406R (pg. 73)	6901R (pg. 169)
5405R (pg. 114)	6902R (pg. 171)