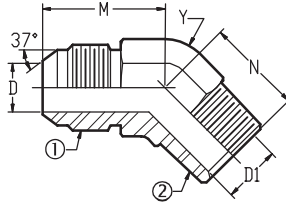


# 37° JIC Flare

**PRESSURE CONNECTIONS CORP.**

## 2503

**Male Elbow**  
Male JIC x Male Pipe



**SAE 070302**

Ref. Aeroquip 2023  
Ref. Parker VTX / 3103  
Ref. Weatherhead C5355

37° JIC  
Flare

2503-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	D Drill	D1 Drill	M Length	N Length	Y Flats	Operating Pressure
2503-02-02-4	1/8	5/16 - 24	1/8 - 27	0.062	0.188	0.69	0.53	7/16	6,000
2503-03-02-4	3/16	3/8 - 24	1/8 - 27	0.125	0.188	0.69	0.52	7/16	6,000
2503-04-02-4	1/4	7/16 - 20	1/8 - 27	0.172	0.188	0.72	0.64	7/16	6,000
2503-04-04-4	1/4	7/16 - 20	1/4 - 18	0.172	0.281	0.82	0.86	9/16	6,000
2503-04-06-4	1/4	7/16 - 20	3/8 - 18	0.172	0.406	0.87	0.95	3/4	6,000
2503-04-08-4	1/4	7/16 - 20	1/2 - 14	0.172	0.406	0.87	1.17	7/8	6,000
2503-05-02-4	5/16	1/2 - 20	1/8 - 27	0.234	0.188	0.77	0.64	9/16	6,000
2503-05-04-4	5/16	1/2 - 20	1/4 - 18	0.234	0.281	0.82	0.86	9/16	6,000
2503-06-02-4	3/8	9/16 - 18	1/8 - 27	0.297	0.188	0.83	0.67	9/16	6,000
2503-06-04-4	3/8	9/16 - 18	1/4 - 18	0.297	0.281	0.83	0.86	9/16	6,000
2503-06-06-4	3/8	9/16 - 18	3/8 - 18	0.297	0.406	0.87	0.95	3/4	6,000
2503-06-08-4	3/8	9/16 - 18	1/2 - 14	0.297	0.531	1.06	1.17	7/8	6,000
2503-06-12	3/8	9/16 - 18	3/4 - 14	0.297	0.719	0.93	1.59	1 1/16	4,000
2503-08-04-4	1/2	3/4 - 16	1/4 - 18	0.391	0.281	0.98	0.95	3/4	6,000
2503-08-06-4	1/2	3/4 - 16	3/8 - 18	0.391	0.406	0.98	0.95	3/4	6,000
2503-08-08-4	1/2	3/4 - 16	1/2 - 14	0.391	0.391	0.99	1.17	7/8	6,000
2503-08-12	1/2	3/4 - 16	3/4 - 14	0.391	0.610	1.04	1.20	1 1/16	4,000
2503-08-12-4	1/2	3/4 - 16	3/4 - 14	0.391	0.719	1.04	1.20	1 1/16	4,000
2503-10-04	5/8	7/8 - 14	1/4 - 18	0.484	0.281	1.11	0.98		5,000
2503-10-06-4	5/8	7/8 - 14	3/8 - 18	0.484	0.406	1.11	0.98	7/8	5,000
2503-10-08-4	5/8	7/8 - 14	1/2 - 14	0.484	0.531	1.11	1.17	7/8	5,000
2503-10-12-4	5/8	7/8 - 14	3/4 - 14	0.484	0.719	1.16	1.20	1 1/16	4,000
2503-12-08-4	3/4	1 1/16 - 12	1/2 - 14	0.609	0.531	1.28	1.20	1 1/16	4,000
2503-12-12-4	3/4	1 1/16 - 12	3/4 - 14	0.609	0.719	1.28	1.20	1 1/16	4,000
2503-12-16-4	3/4	1 1/16 - 12	1 - 11 1/2	0.609	0.938	1.42	1.48	1 5/16	3,000
2503-14-12-4	7/8	1 3/16 - 12	3/4 - 14	0.718	0.719	1.39	1.27	1 5/16	4,000
2503-16-08-4	1"	1 5/16 - 12	1/2 - 14	0.844	0.531	1.47	1.29	1 5/16	4,000
2503-16-12-4	1"	1 5/16 - 12	3/4 - 14	0.844	0.938	1.47	1.48	1 5/16	4,000
2503-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	0.844	0.938	1.47	1.48	1 5/16	3,000
2503-16-20-4	1"	1 5/16 - 12	1 1/4 - 11 1/2	0.844	1.250	1.54	1.67	1 5/8	2,500
2503-20-16-4	1 1/4	1 5/8 - 12	1 - 11 1/2	1.078	0.938	1.59	1.62	1 5/8	3,000
2503-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	1.078	1.250	1.59	1.67	1 5/8	2,500
2503-24-20-4	1 1/2	1 7/8 - 12	1 1/4 - 11 1/2	1.312	1.250	1.78	1.74	1 7/8	2,500
2503-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	1.312	1.500	1.78	1.77	1 7/8	2,500
2503-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	1.781	1.938	2.22	2.11	2 1/2	2,000

4:1 Safety Factor