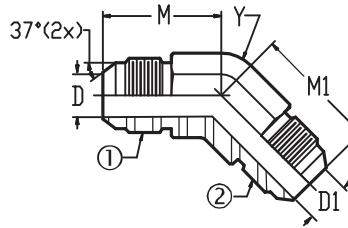


SAE J514



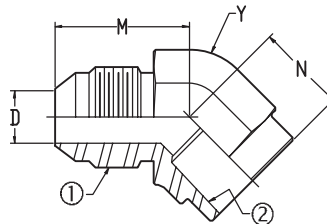
2504
Union Elbow

2504-①-② ① -MJ ② -MJ	Tube O.D.	① Male JIC	② Male JIC	D Drill	D1 Drill	M Length	M1 Length	Y Flats	Operating Pressure
2504-03-03-4	3/16	3/8 - 24	3/8 - 24	0.125	0.125	0.68	0.68	7/16	7,500
2504-04-04-4	1/4	7/16 - 20	7/16 - 20	0.193	0.193	0.72	0.72	7/16	7,500
2504-06-04-4	3/8	9/16 - 18	7/16 - 20	0.297	0.291	0.87	0.72	9/16	6,000
2504-06-06-4	3/8	9/16 - 18	9/16 - 18	0.297	0.297	0.87	0.87	9/16	6,000
2504-08-08-4	1/2	3/4 - 16	3/4 - 16	0.391	0.391	0.98	0.98	3/4	6,000
2504-10-10-4	5/8	7/8 - 14	7/8 - 14	0.484	0.484	1.11	1.11	7/8	5,000
2504-12-12-4	3/4	1 1/16 - 12	1 1/16 - 12	0.609	0.609	1.28	1.28	1 1/16	5,000
2504-16-16-4	1"	1 5/16 - 12	1 5/16 - 12	0.844	0.844	1.47	1.47	1 5/16	4,000

4:1 Safety Factor

37° JIC
Flare

SAE J514



2505
Female Elbow

2505-①-② ① -MJ ② -FP	Tube O.D.	① Male JIC	② Female NPTF	D Drill	M Length	N Length	Y Flats	Operating Pressure
2505-04-02	1/4	7/16 - 20	1/8 - 27	0.172	0.86	0.80	5/8	5,000
2505-04-04	1/4	7/16 - 20	1/4 - 18	0.172	0.88	0.63	3/4	5,000
2505-06-04	3/8	9/16 - 18	1/4 - 18	0.297	1.13	0.63	3/4	5,000
2505-06-06	3/8	9/16 - 18	3/8 - 18	0.297	1.06	0.72	7/8	4,500
2505-08-06-4	1/2	3/4 - 16	3/8 - 18	0.391	1.00	0.67	7/8	4,500
2505-08-08-4	1/2	3/4 - 16	1/2 - 14	0.391	1.10	0.94	1 1/16	3,000
2505-10-08	5/8	7/8 - 14	1/2 - 14	0.484	1.31	0.91	1 1/8	3,000
2505-12-12	3/4	1 1/16 - 12	3/4 - 14	0.609	1.54	0.97	1 3/8	3,000
2505-16-16	1"	1 5/16 - 12	1 - 11 1/2	0.844	1.69	1.31	1 5/8	1,800

4:1 Safety Factor