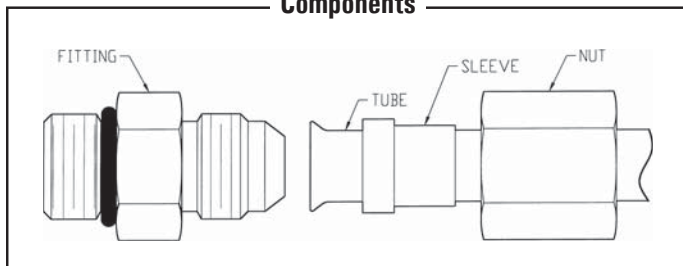
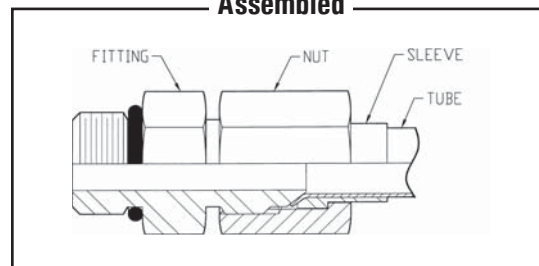


37° JIC Flare

Components



Assembled



The 37° JIC (Joint Industrial Council) flare is a reliable, straight thread, single-flare design that is used world-wide. It is popular in many applications and environments because it is compact and easy to assemble. It also features high holding power with low torque requirements. The 37° JIC connection consists of three pieces: the nut, the sleeve, and the fitting in a range of sizes from 1/8" up through 2". The sleeve not only absorbs vibration, but acts as a support to the flare during assembly and helps reduce the risk of twisting the tube. Since it is a metal-to-metal seal it can be reliably connected and reconnected multiple times. Because flaring is necessary, it is NOT recommended for thick wall tubing, and the tubing used should not be harder than Rockwell B65. For assembly instructions see the 37° JIC Torque Values below, and the Female JIC Swivel details on page 146.

Hydraulic tube fittings are dimensionally standardized by SAE under J514, but because of differing manufacturing methods and interpretation of conformance, actual performance will vary between brands. This is where our Quality Assurance Department sets us apart from other manufacturers. Pressure Connections takes great pride in each fitting we sell. Standard material for our 37° JIC fittings is steel with a finish that exceeds the SAE 72-hour salt spray requirements. For details about our Quality Assurance Program please reference the inside front cover of this catalog.

37° JIC Flare Torque Values

Flats From Finger Tight (F.F.F.T.)

is a *Turns Method* that counts the number of hex flats past the finger tightened position.

F.F.F.T.	Size	lb-ft.min./max.
-	-02	= 6-7
-	-03	= 8-9
2	-04	= 11-12
2	-05	= 14-15
1 1/2	-06	= 18-20
1 1/2	-08	= 36-39
1 1/2	-10	= 57-63
1 1/4	-12	= 79-88
1	-14	= 94-103
1	-16	= 108-113
1	-20	= 127-133
1	-24	= 158-167
1	-32	= 245-258

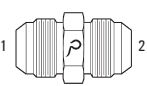
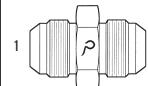
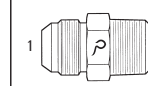
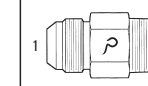
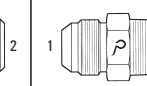
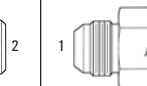
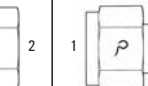
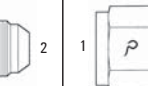
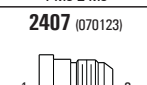
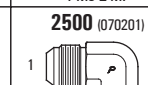
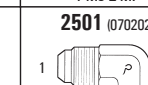
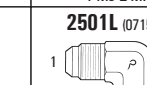
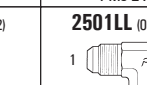
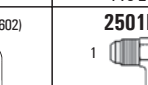
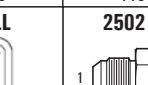
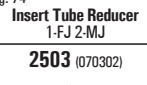
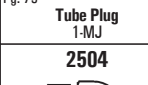
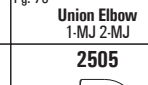
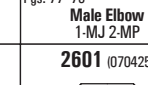
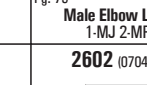
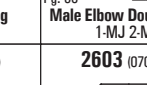
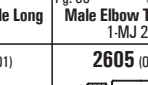
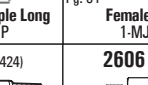
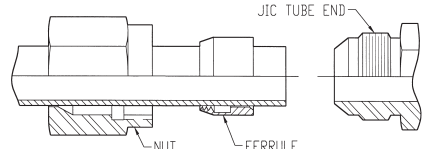
Assembly Steps With a Visual Check

- 1) With the tube flared, make sure the tubing and threads are clean.
- 2) Lubricate the threads with 10W hydraulic oil.
- 3) Hand tighten the nut/sleeve (approx. 30 lb-in.).
- 4) Make alignment marks on the nut and fitting.
- 5) Proceed to tighten to F.F.F.T. or lb-ft. values.
- 6) When fully tightened make a 2nd set of alignment marks at the fully tightened position.

This completes a 37° JIC flare connection with visual marks for a quick reference.

- Torque values specified are for threads lubricated with 10W hydraulic oil.
- Remember sizes -02 through -08 are less tolerant to over-torque abuse.
- Over-torque abuse reduces the clamping force resulting in loss of seal and a reduction in flow.

37° JIC Flare

2403 (070101)  Pg. 66 Tube Union 1-MJ 2-MJ	2403LH (070119)  Pg. 67 Large Hex Union 1-MJ 2-MJ	2404 (070102)  Pgs. 68-69 Male Connector 1-MJ 2-MP	2404L  Pg. 70 Male Connector Long 1-MJ 2-MP	2404R (070102)  Pg. 70 Restrictor Male Connector 1-MJ 2-MP	2405 (070103)  Pg. 71 Female Connector 1-MJ 2-FP	2406 (070123)  Pg. 72 JIC Tube Reducer 1-FJ 2-MJ	2406R (070123)  Pg. 73 Restrictor JIC Tube Reducer 1-FJ 2-MJ
2407 (070123)  Pg. 74 Insert Tube Reducer 1-FJ 2-MJ	2408 (070109)  Pg. 75 Tube Plug 1-MJ	2500 (070201)  Pg. 76 Union Elbow 1-MJ 2-MJ	2501 (070202)  Pgs. 77-78 Male Elbow 1-MJ 2-MP	2501L (071502)  Pg. 79 Male Elbow Long 1-MJ 2-MP	2501LL (071602)  Pg. 80 Male Elbow Double Long 1-MJ 2-MP	2501LLL  Pg. 80 Male Elbow Triple Long 1-MJ 2-MP	2502 (070203)  Pg. 81 Female Elbow 1-MJ 2-FP
2503 (070302)  Pg. 82 Male Elbow 1-MJ 2-MP	2504  Pg. 83 Union Elbow 1-MJ 2-MJ	2505  Pg. 83 Female Elbow 1-MJ 2-FP	2601 (070425)  Pg. 84 Male Branch Tee 1-MJ 2-MJ 3-MP	2602 (070427)  Pg. 85 Female Branch Tee 1-MJ 2-MJ 3-FP	2603 (070401)  Pg. 86 Union Tee 1-MJ 2-MJ 3-MJ	2605 (070424)  Pg. 87 Male Run Tee 1-MJ 2-MP 3-MJ	2606 (070426)  Pg. 88 Female Run Tee 1-MJ 2-FP 3-MJ
2650 (070501)  Pg. 89 Union Cross 1, 2, 3, 4-MJ	5701  Pg. 129 MJ x Male Pipe Swivel 1-MJ 2-MPX	Convert-A-Flare nut & ferrule design (418/419) allows you to convert any male 37°JIC fitting into a flareless tube fitting. Assembly is simplified as no special tools or flaring tools are needed. 					

Convert-A-Flare information is on pages 38-39.

Tube x Pipe Fittings

TxP Standard Sizes

-01 pipe only	-10-08
-02-02	-12-12
-03-02	-14-12
-04-02	-16-16
-05-02	-20-20
-06-04	-24-24
-08-06	-32-32

Tube Only size

Important fitting crossover information.

TxP *Silent* Call-Outs

(2404 x 04 x 02)

Some manufacturers **do not** call out the 2nd thread on **Tube x Pipe** fittings. You are just expected to know that the pipe is going to be the standard size, in this case **x 02**.

Pressure Connections eliminates this confusion by calling out all of the sizes.

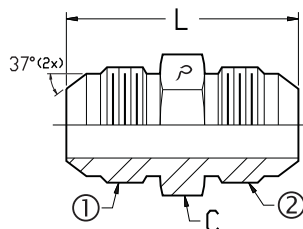
-03, -05, -10, and -14 are tube only sizes, so when you see these sizes you know that they have to be tube threads.

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2403

Tube Union
(Reducing Union Shown)



SAE 070101

Ref. Aeroquip 2027
Ref. Parker HTX / 0303
Ref. Weatherhead C5305

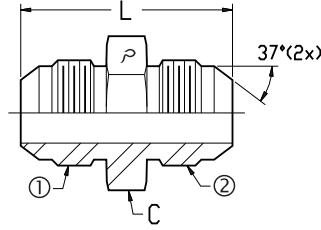
37° JIC
Flare

2403-①-② ①-MJ ②-MJ	Tube O.D.	① Male JIC	② Male JIC	C Hex	L Length	Operating Pressure
2403-02-02	1/8	5/16 - 24	5/16 - 24	7/16	2.16	7,500
2403-03-03	3/16	3/8 - 24	3/8 - 24	7/16	1.23	7,500
2403-04-02	1/4 x 1/8	7/16 - 20	5/16 - 24	11/16	1.29	7,500
2403-04-03	1/4 x 3/16	7/16 - 20	3/8 - 24	1/2	1.30	7,500
2403-04-04	1/4	7/16 - 20	7/16 - 20	1/2	1.37	7,500
2403-05-04	5/16 x 1/4	1/2 - 20	7/16 - 20	9/16	1.37	6,000
2403-05-05	5/16	1/2 - 20	1/2 - 20	9/16	1.37	6,000
2403-06-04	3/8 x 1/4	9/16 - 18	7/16 - 20	5/8	1.40	6,000
2403-06-05	3/8 x 5/16	9/16 - 18	1/2 - 20	5/8	1.40	6,000
2403-06-06	3/8	9/16 - 18	9/16 - 18	5/8	1.41	6,000
2403-08-04	1/2 x 1/4	3/4 - 16	7/16 - 20	13/16	1.51	6,000
2403-08-06	1/2 x 3/8	3/4 - 16	9/16 - 18	13/16	1.52	6,000
2403-08-08	1/2	3/4 - 16	3/4 - 16	13/16	1.62	6,000
2403-10-04	5/8 x 1/4	7/8 - 14	7/16 - 20	15/16	1.67	5,000
2403-10-06	5/8 x 3/8	7/8 - 14	9/16 - 18	15/16	1.68	5,000
2403-10-08	5/8 x 1/2	7/8 - 14	3/4 - 16	15/16	1.78	5,000
2403-10-10	5/8	7/8 - 14	7/8 - 14	15/16	1.88	5,000
2403-12-04	3/4 x 1/4	1 1/16 - 12	7/16 - 20	1 1/8	1.85	5,000
2403-12-06	3/4 x 3/8	1 1/16 - 12	9/16 - 18	1 1/8	1.85	5,000
2403-12-08	3/4 x 1/2	1 1/16 - 12	3/4 - 16	1 1/8	1.95	5,000
2403-12-10	3/4 x 5/8	1 1/16 - 12	7/8 - 14	1 1/8	2.05	5,000
2403-12-12	3/4	1 1/16 - 12	1 1/16 - 12	1 1/8	2.16	5,000
2403-14-12	7/8 x 3/4	1 3/16 - 12	1 1/16 - 12	1 1/4	2.18	5,000
2403-14-14	7/8	1 3/16 - 12	1 3/16 - 12	1 1/4	2.21	4,000
2403-16-10	1" x 5/8	1 5/16 - 12	7/8 - 14	1 3/8	2.10	4,000
2403-16-12	1" x 3/4	1 5/16 - 12	1 1/16 - 12	1 3/8	2.20	4,000
2403-16-16	1"	1 5/16 - 12	1 5/16 - 12	1 3/8	2.25	4,000
2403-20-12	1 1/4 x 3/4	1 5/8 - 12	1 1/16 - 12	1 11/16	2.34	4,000
2403-20-16	1 1/4 x 1"	1 5/8 - 12	1 5/16 - 12	1 11/16	2.38	4,000
2403-20-20	1 1/4	1 5/8 - 12	1 5/8 - 12	1 11/16	2.43	4,000
2403-24-16	1 1/2 x 1"	1 7/8 - 12	1 5/16 - 12	2"	2.48	3,000
2403-24-20	1 1/2 x 1 1/4	1 7/8 - 12	1 5/8 - 12	2"	2.62	3,600
2403-24-24	1 1/2	1 7/8 - 12	1 7/8 - 12	2"	2.75	3,000
2403-32-24	2" x 1 1/2	2 1/2 - 12	1 7/8 - 12	2 5/8	3.15	2,000
2403-32-32	2"	2 1/2 - 12	2 1/2 - 12	2 5/8	3.40	2,000

4:1 Safety Factor

SAE 070119

Ref. Aeroquip 202712
Ref. Parker LHTX / 03L3
Ref. Weatherhead C5306



2403LH
Large Hex Union

2403LH-①-② ①-MJ ②-MJ	Tube O.D.	① Male JIC	② Male JIC	C Hex	L Length	Operating Pressure
2403LH-04-04	1/4	7/16 - 20	7/16 - 20	11/16	1.37	7,500
2403LH-05-05	5/16	1/2 - 20	1/2 - 20	3/4	1.37	6,000
2403LH-06-06	3/8	9/16 - 18	9/16 - 18	13/16	1.41	6,000
2403LH-08-06	1/2 x 3/8	3/4 - 16	9/16 - 18	1"	1.52	6,000
2403LH-08-08	1/2	3/4 - 16	3/4 - 16	1"	1.62	6,000
2403LH-10-10	5/8	7/8 - 14	7/8 - 14	1 1/8	1.88	5,000
2403LH-12-12	3/4	1 1/16 - 12	1 1/16 - 12	1 3/8	2.16	5,000
2403LH-16-16	1"	1 5/16 - 12	1 5/16 - 12	1 5/8	2.25	4,000
2403LH-20-20	1 1/4	1 5/8 - 12	1 5/8 - 12	1 7/8	2.43	4,000
2403LH-24-24	1 1/2	1 7/8 - 12	1 7/8 - 12	2 1/8	2.75	3,000

4:1 Safety Factor

37° JIC Flare fittings seal on the flare. Careful handling will prevent damage and leaks.

i Informational Tips

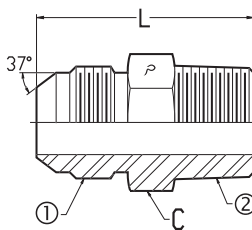
Over-Torque Abuse can lead to fitting damage resulting in leakage.
Use proper torque specifications regarding thread type and size.

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2404

Male Connector
Male JIC x Male Pipe



SAE 070102

Ref. Aeroquip 2021
Ref. Parker FTX / 0103
Ref. Weatherhead C5205

37° JIC
Flare

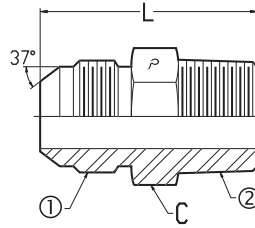
2404-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	C Hex	L Length	Operating Pressure
2404-02-02	1/8	5/16 - 24	1/8 - 27	7/16	1.11	6,000
2404-03-02	3/16	3/8 - 24	1/8 - 27	7/16	1.14	6,000
2404-04-02	1/4	7/16 - 20	1/8 - 27	1/2	1.22	6,000
2404-04-04	1/4	7/16 - 20	1/4 - 18	9/16	1.42	6,000
2404-04-06	1/4	7/16 - 20	3/8 - 18	3/4	1.42	6,000
2404-04-08	1/4	7/16 - 20	1/2 - 14	7/8	1.68	6,000
2404-04-12	1/4	7/16 - 20	3/4 - 14	1 1/8	1.75	5,000
2404-05-02	5/16	1/2 - 20	1/8 - 27	9/16	1.22	6,000
2404-05-04	5/16	1/2 - 20	1/4 - 18	9/16	1.42	6,000
2404-05-06	5/16	1/2 - 20	3/8 - 18	3/4	1.42	6,000
2404-06-02	3/8	9/16 - 18	1/8 - 27	5/8	1.24	6,000
2404-06-04	3/8	9/16 - 18	1/4 - 18	5/8	1.43	6,000
2404-06-06	3/8	9/16 - 18	3/8 - 18	3/4	1.43	6,000
2404-06-08	3/8	9/16 - 18	1/2 - 14	7/8	1.69	6,000
2404-06-12	3/8	9/16 - 18	3/4 - 14	1 1/8	1.75	5,500
2404-08-02	1/2	3/4 - 16	1/8 - 27	13/16	1.34	6,000
2404-08-04	1/2	3/4 - 16	1/4 - 18	13/16	1.53	6,000
2404-08-06	1/2	3/4 - 16	3/8 - 18	13/16	1.53	6,000
2404-08-08	1/2	3/4 - 16	1/2 - 14	7/8	1.79	6,000
2404-08-12	1/2	3/4 - 16	3/4 - 14	1 1/8	1.85	5,500
2404-08-16	1/2	3/4 - 16	1 - 11 1/2	1 3/8	2.05	4,500
2404-10-04	5/8	7/8 - 14	1/4 - 18	15/16	1.69	5,000
2404-10-06	5/8	7/8 - 14	3/8 - 18	15/16	1.70	5,000
2404-10-08	5/8	7/8 - 14	1/2 - 14	15/16	1.89	5,000
2404-10-12	5/8	7/8 - 14	3/4 - 14	1 1/8	1.95	5,000
2404-10-16	5/8	7/8 - 14	1 - 11 1/2	1 3/8	2.15	4,500
2404-10-24	5/8	7/8 - 14	1 1/2 - 11 1/2	2"	2.35	3,000
2404-12-06	3/4	1 1/16 - 12	3/8 - 18	1 1/8	1.87	5,000
2404-12-08	3/4	1 1/16 - 12	1/2 - 14	1 1/8	2.06	5,000
2404-12-12	3/4	1 1/16 - 12	3/4 - 14	1 1/8	2.06	5,000
2404-12-16	3/4	1 1/16 - 12	1 - 11 1/2	1 3/8	2.25	5,000
2404-12-20	3/4	1 1/16 - 12	1 1/4 - 11 1/2	1 11/16	2.36	5,000
2404-12-24	3/4	1 1/16 - 12	1 1/2 - 11 1/2	2"	2.46	3,000

Continued on next page.

4:1 Safety Factor

SAE 070102

Ref. Aeroquip 2021
Ref. Parker FTX / 0103
Ref. Weatherhead C5205



2404
Male Connector
Male JIC x Male Pipe

Continued from previous page.

2404-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	C Hex	L Length	Operating Pressure
2404-14-08	7/8	1 3/16 - 12	1/2 - 14	1 1/4	2.09	5,000
2404-14-12	7/8	1 3/16 - 12	3/4 - 14	1 1/4	2.09	5,000
2404-16-08	1"	1 5/16 - 12	1/2 - 14	1 3/8	2.11	4,500
2404-16-12	1"	1 5/16 - 12	3/4 - 14	1 3/8	2.11	4,500
2404-16-16	1"	1 5/16 - 12	1 - 11 1/2	1 3/8	2.30	3,000
2404-16-20	1"	1 5/16 - 12	1 1/4 - 11 1/2	1 11/16	2.40	3,000
2404-16-24	1"	1 5/16 - 12	1 1/2 - 11 1/2	2"	2.51	3,000
2404-20-12	1 1/4	1 5/8 - 12	3/4 - 14	1 11/16	2.23	3,000
2404-20-16	1 1/4	1 5/8 - 12	1 - 11 1/2	1 11/16	2.42	3,000
2404-20-20	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	1 11/16	2.45	3,000
2404-20-24	1 1/4	1 5/8 - 12	1 1/2 - 11 1/2	2"	2.55	3,000
2404-24-16	1 1/2	1 7/8 - 12	1 - 11 1/2	2"	2.62	3,000
2404-24-20	1 1/2	1 7/8 - 12	1 1/4 - 11 1/2	2"	2.65	3,000
2404-24-24	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2"	2.68	3,000
2404-24-32	1 1/2	1 7/8 - 12	2 - 11 1/2	2 1/2	2.86	2,000
2404-32-16	2"	2 1/2 - 12	1 - 11 1/2	2 5/8	3.02	2,000
2404-32-20	2"	2 1/2 - 12	1 1/4 - 11 1/2	2 5/8	3.05	2,000
2404-32-24	2"	2 1/2 - 12	1 1/2 - 11 1/2	2 5/8	3.08	2,000
2404-32-32	2"	2 1/2 - 12	2 - 11 1/2	2 5/8	3.11	2,000

4:1 Safety Factor

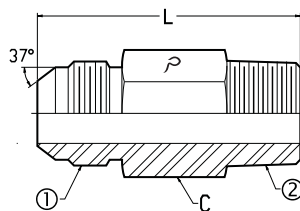
For a **Nut/Sleeve** (318/319) to come assembled on a JIC fitting add prefix '35-' to any JIC part number (Example: 35-2404-08-08).

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2404L / LL

Male Connector Long & Double Long



SAE 070102 ①

Ref. Aeroquip 202113 / 202114
Ref. Parker FFTX

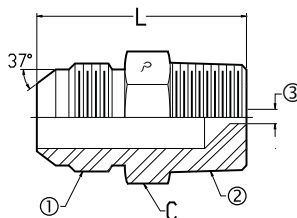
2404L-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	C Hex	L Length	Operating Pressure
2404L-04-02	1/4	7/16 - 20	1/8 - 27	1/2	1.81	6,000
2404L-04-04	1/4	7/16 - 20	1/4 - 18	5/8	2.25	6,000
2404L-05-04	5/16	1/2 - 20	1/4 - 18	9/16	2.25	6,000
2404L-06-04	3/8	9/16 - 18	1/4 - 18	5/8	2.25	6,000
2404L-06-06	3/8	9/16 - 18	3/8 - 18	3/4	2.25	6,000
2404L-08-06	1/2	3/4 - 16	3/8 - 18	13/16	2.75	6,000
2404L-12-12	3/4	1 1/16 - 12	3/4 - 14	1 1/8	3.50	5,000
2404L-16-16	1"	1 5/16 - 12	1 - 11 1/2	1 3/8	4.00	3,000
2404LL - Male Connector Double Long						
2404LL-04-02	1/4	7/16 - 20	1/8 - 27	1/2	2.56	5,000

① Length is not specified in SAE.

4:1 Safety Factor

2404R

Restrictor Male Connector



SAE 070102

2404R-①-②-③ ①-MJ ②-MP ③-Orifice	Tube O.D.	① Male JIC	② Male NPTF	③ Orifice	C Hex	L Length	Operating Pressure
2404R-06-06-.031	3/8	9/16 - 18	3/8 - 18	1/32	3/4	1.43	6,000
2404R-06-06-.062	3/8	9/16 - 18	3/8 - 18	1/16	3/4	1.43	6,000
2404R-06-08-.031	3/8	9/16 - 18	1/2 - 14	1/32	7/8	1.69	6,000
2404R-06-08-.062	3/8	9/16 - 18	1/2 - 14	1/16	7/8	1.69	6,000

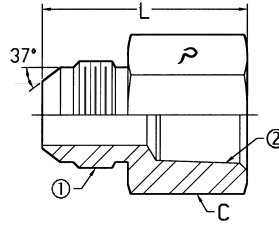
4:1 Safety Factor

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)

SAE 070103

Ref. Aeroquip 2022
Ref. Parker GTX / 0203
Ref. Weatherhead C5255



2405

Female Connector
Male JIC x Female Pipe

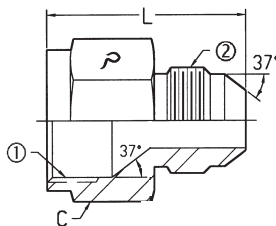
2405-①-② ①-MJ ②-FP	Tube O.D.	① Male JIC	② Female NPTF	C Hex	L Length	Operating Pressure
2405-02-02	1/8	5/16 - 24	1/8 - 27	9/16	1.12	6,000
2405-03-02	3/16	3/8 - 24	1/8 - 27	9/16	1.13	6,000
2405-04-02	1/4	7/16 - 20	1/8 - 27	9/16	1.19	6,000
2405-04-04	1/4	7/16 - 20	1/4 - 18	3/4	1.42	6,000
2405-04-06	1/4	7/16 - 20	3/8 - 18	7/8	1.45	6,000
2405-05-02	5/16	1/2 - 20	1/8 - 27	9/16	1.17	6,000
2405-05-04	5/16	1/2 - 20	1/4 - 18	3/4	1.40	6,000
2405-06-02	3/8	9/16 - 18	1/8 - 27	5/8	1.19	6,000
2405-06-04	3/8	9/16 - 18	1/4 - 18	3/4	1.40	6,000
2405-06-06	3/8	9/16 - 18	3/8 - 18	7/8	1.46	6,000
2405-06-08	3/8	9/16 - 18	1/2 - 14	1 1/8	1.70	5,000
2405-08-04	1/2	3/4 - 16	1/4 - 18	13/16	1.55	6,000
2405-08-06	1/2	3/4 - 16	3/8 - 18	7/8	1.56	6,000
2405-08-08	1/2	3/4 - 16	1/2 - 14	1 1/8	1.80	5,000
2405-08-12	1/2	3/4 - 16	3/4 - 14	1 3/8	1.85	4,000
2405-10-06	5/8	7/8 - 14	3/8 - 18	15/16	1.67	5,000
2405-10-08	5/8	7/8 - 14	1/2 - 14	1 1/8	1.89	5,000
2405-10-12	5/8	7/8 - 14	3/4 - 14	1 3/8	1.95	4,000
2405-12-08	3/4	1 1/16 - 12	1/2 - 14	1 1/8	2.05	5,000
2405-12-12	3/4	1 1/16 - 12	3/4 - 14	1 3/8	2.06	4,000
2405-12-16	3/4	1 1/16 - 12	1 - 11 1/2	1 3/8	1.95	3,000
2405-14-12	7/8	1 3/16 - 12	3/4 - 14	1 3/8	2.06	4,000
2405-16-12	1"	1 5/16 - 12	3/4 - 14	1 3/8	2.13	4,000
2405-16-16	1"	1 5/16 - 12	1 - 11 1/2	1 5/8	2.35	3,000
2405-16-20	1"	1 5/16 - 12	1 1/4 - 11 1/2	2"	2.43	2,500
2405-20-16	1 1/4	1 5/8 - 12	1 - 11 1/2	1 11/16"	2.49	3,000
2405-20-20	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2"	2.47	2,500
2405-20-24	1 1/4	1 5/8 - 12	1 1/2 - 11 1/2	2 3/8	2.51	2,000
2405-24-20	1 1/2	1 7/8 - 12	1 1/4 - 11 1/2	2 3/8	2.59	2,500
2405-24-24	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2 3/8	2.62	2,000
2405-32-24	2"	2 1/2 - 12	1 1/2 - 11 1/2	2 7/8	2.95	2,000
2405-32-32	2"	2 1/2 - 12	2 - 11 1/2	2 7/8	2.97	1,500

4:1 Safety Factor

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2406 JIC Tube Reducer and Expander



SAE 070123

Ref. Aeroquip 2215 / 221501

Ref. Parker TRTX / TRTXN

Ref. Weatherhead C5015

37° JIC
Flare

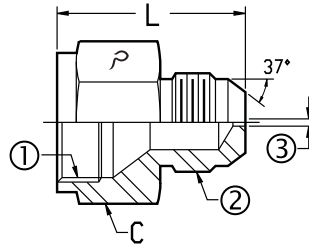
2406-①-② ①-FJ ②-MJ	Tube O.D.	① Female JIC	② Male JIC	C Hex	L Length	Operating Pressure
2406-04-06 <i>Expander</i>	1/4 x 3/8	7/16 - 20	9/16 - 18	5/8	1.00	6,000
2406-04-03	1/4 x 3/16	7/16 - 20	3/8 - 24	9/16	1.05	6,000
2406-05-04	5/16 x 1/4	1/2 - 20	7/16 - 20	5/8	1.19	6,000
2406-06-04	3/4 x 1/4	9/16 - 18	7/16 - 20	11/16	1.19	6,000
2406-06-05	3/4 x 5/16	9/16 - 18	1/2 - 20	11/16	1.19	6,000
2406-06-08 <i>Expander</i>	3/8 x 1/2	9/16 - 18	3/4 - 16	13/16	1.28	6,000
2406-08-04	1/2 x 1/4	3/4 - 16	7/16 - 20	7/8	1.34	6,000
2406-08-06	1/2 x 3/8	3/4 - 16	9/16 - 18	7/8	1.31	6,000
2406-08-10 <i>Expander</i>	1/2 x 5/8	3/4 - 16	7/8 - 14	15/16	1.34	5,000
2406-08-12 <i>Expander</i>	1/2 x 3/4	3/4 - 16	1 1/16 - 12	1 1/8	1.44	5,000
2406-10-04	5/8 x 1/4	7/8 - 14	7/16 - 20	1"	1.47	5,000
2406-10-06	5/8 x 3/8	7/8 - 14	9/16 - 18	1"	1.41	5,000
2406-10-08	5/8 x 1/2	7/8 - 14	3/4 - 16	1"	1.49	5,000
2406-10-12 <i>Expander</i>	5/8 x 3/4	7/8 - 14	1 1/16 - 12	1 1/8	1.58	5,000
2406-12-04	3/4 x 1/4	1 1/16 - 12	7/16 - 20	1 1/4	1.50	5,000
2406-12-06	3/4 x 3/8	1 1/16 - 12	9/16 - 18	1 1/4	1.48	5,000
2406-12-08	3/4 x 1/2	1 1/16 - 12	3/4 - 16	1 1/4	1.63	5,000
2406-12-10	3/4 x 5/8	1 1/16 - 12	7/8 - 14	1 1/4	1.68	5,000
2406-12-16 <i>Expander</i>	3/4 x 1"	1 1/16 - 12	1 5/16 - 12	1 3/8	1.82	4,000
2406-14-06	7/8 x 3/8	1 3/16 - 12	9/16 - 18	1 3/8	1.59	5,000
2406-14-08	7/8 x 1/2	1 3/16 - 12	3/4 - 16	1 3/8	1.69	5,000
2406-14-10	7/8 x 5/8	1 3/16 - 12	7/8 - 14	1 3/8	1.79	5,000
2406-14-12	7/8 x 3/4	1 3/16 - 12	1 1/16 - 12	1 3/8	1.89	5,000
2406-16-04	1" x 1/4	1 5/16 - 12	7/16 - 20	1 1/2	1.57	5,000
2406-16-06	1" x 3/8	1 5/16 - 12	9/16 - 18	1 1/2	1.58	4,000
2406-16-08	1" x 1/2	1 5/16 - 12	3/4 - 16	1 1/2	1.72	4,000
2406-16-10	1" x 5/8	1 5/16 - 12	7/8 - 14	1 1/2	1.81	4,000
2406-16-12	1" x 3/4	1 5/16 - 12	1 1/16 - 12	1 1/2	1.93	4,000
2406-16-14	1" x 7/8	1 5/16 - 12	1 3/16 - 12	1 1/2	1.91	4,000
2406-16-20 <i>Expander</i>	1"	1 5/16 - 12	1 5/8 - 12	1 11/16	1.70	4,000
2406-20-08	1 1/4 x 1/2	1 5/8 - 12	3/4 - 16	2"	1.76	4,000
2406-20-12	1 1/4 x 3/4	1 5/8 - 12	1 1/16 - 12	2"	1.98	4,000
2406-20-16	1 1/4 x 1"	1 5/8 - 12	1 5/16 - 12	2"	2.03	4,000
2406-20-24 <i>Expander</i>	1 1/4 x 1 1/2	1 5/8 - 12	1 7/8 - 12	2"	2.13	3,000
2406-24-08	1 1/2 x 1/2	1 7/8 - 12	3/4 - 16	2 1/4	1.85	3,000
2406-24-10	1 1/2 x 5/8	1 7/8 - 12	7/8 - 14	2 1/4	1.95	3,000
2406-24-12	1 1/2 x 3/4	1 7/8 - 12	1 1/16 - 12	2 1/4	2.11	3,000
2406-24-16	1 1/2 x 1"	1 7/8 - 12	1 5/16 - 12	2 1/4	2.17	3,000
2406-24-20	1 1/2 x 1 1/4	1 7/8 - 12	1 5/8 - 12	2 1/4	2.21	3,000
2406-32-20	2" x 1 1/4	2 1/2 - 12	1 5/8 - 12	2 7/8	2.40	2,000
2406-32-24	2" x 1 1/2	2 1/2 - 12	1 7/8 - 12	2 7/8	2.64	2,000

Two piece Insert Tube Reducers (2407) are page 74.

4:1 Safety Factor

SAE 070123

Ref. Parker XHX7



2406R

Restrictor JIC Tube Reducer

2406R-①-②-③ ①-FJ ②-MJ ③-Orifice	Tube O.D.	① Female JIC	② Male JIC	③ Orifice	C Hex	L Length	Operating Pressure
2406R-04-04-.000	1/4	7/16 - 20	7/16 - 20	Blank	9/16	1.15	5,000
2406R-04-04-.015	1/4	7/16 - 20	7/16 - 20	1/64	9/16	1.15	5,000
2406R-04-04-.022	1/4	7/16 - 20	7/16 - 20	.55mm	9/16	1.15	5,000
2406R-04-04-.031	1/4	7/16 - 20	7/16 - 20	1/32	9/16	1.15	5,000
2406R-04-04-.043	1/4	7/16 - 20	7/16 - 20	#57	9/16	1.15	5,000
2406R-04-04-.062	1/4	7/16 - 20	7/16 - 20	1/16	9/16	1.15	5,000
2406R-06-06-.000	3/8	9/16 - 18	9/16 - 18	Blank	11/16	1.18	5,000
2406R-06-06-.031	3/8	9/16 - 18	9/16 - 18	1/32	11/16	1.18	5,000
2406R-06-06-.062	3/8	9/16 - 18	9/16 - 18	1/16	11/16	1.18	5,000
2406R-06-06-.094	3/8	9/16 - 18	9/16 - 18	3/32	11/16	1.18	5,000
2406R-08-08-.000	1/2	3/4 - 16	3/4 - 16	Blank	7/8	1.41	5,000
2406R-08-08-.062	1/2	3/4 - 16	3/4 - 16	1/16	7/8	1.41	5,000

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)



Informational Tips

CAUTION:

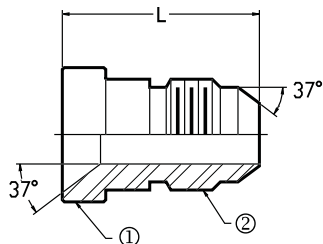
Brazing or Welding on plated surfaces can give off toxic fumes resulting in personal injury and/or death.

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2407

Insert Tube Reducer



SAE 070123

Ref. Aeroquip 2215 / 221501

Ref. Parker TRTX / TRTXN

Used w/ Tube Nut (318) on page 37

37° JIC
Flare

2407-①-② ①-FJ ②-MJ	Tube O.D.	① Female JIC	② Male JIC	L Length	Operating Pressure
2407-06-04	3/8	9/16 - 18	7/16 - 20	0.97	6,000
2407-08-04	1/2	3/4 - 16	7/16 - 20	1.00	6,000
2407-08-06	1/2	3/4 - 16	9/16 - 18	1.00	6,000
2407-10-04	5/8	7/8 - 14	7/16 - 20	1.03	5,000
2407-10-06	5/8	7/8 - 14	9/16 - 18	1.03	5,000
2407-12-04	3/4	1 1/16 - 12	7/16 - 20	1.09	5,000
2407-12-06	3/4	1 1/16 - 12	9/16 - 18	1.09	5,000
2407-12-08	3/4	1 1/16 - 12	3/4 - 16	1.19	5,000
2407-16-04	1"	1 5/16 - 12	7/16 - 20	1.16	4,000
2407-16-06	1"	1 5/16 - 12	9/16 - 18	1.16	4,000
2407-16-08	1"	1 5/16 - 12	3/4 - 16	1.25	4,000
2407-16-10	1"	1 5/16 - 12	7/8 - 14	1.36	4,000
2407-16-12	1"	1 5/16 - 12	1 1/16 - 12	1.47	4,000
2407-20-08	1 1/4	1 5/8 - 12	3/4 - 16	1.34	4,000
2407-20-12	1 1/4	1 5/8 - 12	1 1/16 - 12	1.55	4,000
2407-20-16	1 1/4	1 5/8 - 12	1 5/16 - 12	1.59	4,000
2407-24-08	1 1/2	1 7/8 - 12	3/4 - 16	1.41	3,000
2407-24-10	1 1/2	1 7/8 - 12	7/8 - 14	1.51	3,000

4:1 Safety Factor

37° JIC Flare information is on page 64.

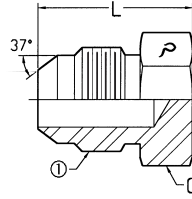


Quality Assurance Tips

We maintain our prints and update our manufacturing processes to the **Latest SAE Standards.**

SAE 070109

Ref. Aeroquip 900599
Ref. Parker PNTX / 03CP
Ref. Weatherhead C5229



**2408
Tube Plug**

2408-① ①-MJ	Tube O.D.	① Male JIC	C Hex	L Length	Operating Pressure
2408-02 <i>Solid</i>	1/8	5/16 - 24	7/16	0.70	7,500
2408-03	3/16	3/8 - 24	7/16	0.73	7,500
2408-04	1/4	7/16 - 20	1/2	0.80	7,500
2408-05	5/16	1/2 - 20	9/16	0.80	6,000
2408-06	3/8	9/16 - 18	5/8	0.84	6,000
2408-08	1/2	3/4 - 16	13/16	0.94	6,000
2408-10	5/8	7/8 - 14	15/16	1.10	5,000
2408-12	3/4	1 1/16 - 12	1 1/8	1.28	5,000
2408-14 <i>Solid</i>	7/8	1 3/16 - 12	1 1/4	1.31	5,000
2408-16	1"	1 5/16 - 12	1 3/8	1.33	4,500
2408-20	1 1/4	1 5/8 - 12	1 11/16	1.45	4,000
2408-24	1 1/2	1 7/8 - 12	2"	1.65	4,000
2408-32	2"	2 1/2 - 12	2 5/8	2.05	2,000

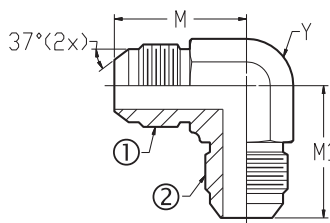
4:1 Safety Factor

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2500

Union Elbow



SAE 070201

Ref. Aeroquip 2039
Ref. Parker ETX / 2303
Ref. Weatherhead C5505

37° JIC
Flare

2500-①-② ①-MJ ②-MJ	Tube O.D.	① Male JIC	② Male JIC	M Length	M1 Length	Y Flats	Operating Pressure
2500-03-03-4	3/16	3/8 - 24	3/8 - 24	0.83	0.83	7/16	7,500
2500-04-04-4	1/4	7/16 - 20	7/16 - 20	0.89	0.89	7/16	7,500
2500-05-05-4	5/16	1/2 - 20	1/2 - 20	0.95	0.95	9/16	6,000
2500-06-04-4	3/8	9/16 - 18	7/16 - 20	1.06	1.05	9/16	6,000
2500-06-06-4	3/8	9/16 - 18	9/16 - 18	1.06	1.06	9/16	6,000
2500-08-06-4	1/2	3/4 - 16	9/16 - 18	1.25	1.14	3/4	6,000
2500-08-08-4	1/2	3/4 - 16	3/4 - 16	1.25	1.25	3/4	6,000
2500-10-08-4	5/8	7/8 - 14	3/4 - 16	1.45	1.33	7/8	5,000
2500-10-10-4	5/8	7/8 - 14	7/8 - 14	1.45	1.45	7/8	5,000
2500-12-08-4	3/4	1 1/16 - 12	3/4 - 16	1.66	1.42	1 1/16	5,000
2500-12-10-4	3/4	1 1/16 - 12	7/8 - 14	1.66	1.54	1 1/16	5,000
2500-12-12-4	3/4	1 1/16 - 12	1 1/16 - 12	1.66	1.66	1 1/16	5,000
2500-14-14	7/8	1 3/16 - 12	1 3/16 - 12	1.80	1.80	1 5/16	5,000
2500-16-16-4	1"	1 5/16 - 12	1 5/16 - 12	1.81	1.81	1 5/16	4,000
2500-20-16	1 1/4	1 5/8 - 12	1 5/16 - 12	2.06	2.00	1 3/4	4,000
2500-20-20-4	1 1/4	1 5/8 - 12	1 5/8 - 12	2.06	2.06	1 5/8	4,000
2500-24-24-4	1 1/2	1 7/8 - 12	1 7/8 - 12	2.33	2.33	1 7/8	3,000
2500-32-32-4	2"	2 1/2 - 12	2 1/2 - 12	3.06	3.06	2 1/2	2,000

4:1 Safety Factor

For a **Nut/Sleeve** (318/319) to come assembled on a JIC fitting add prefix '35-' to any JIC part number (Example: 35-2404-08-08).

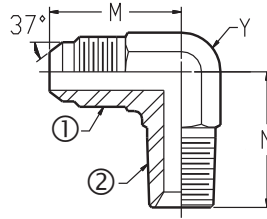


Informational Tips

Over-Torque Abuse can lead to fitting damage resulting in leakage.
Use proper torque specifications regarding thread type and size.

SAE 070202

Ref. Aeroquip 2024
Ref. Parker CTX / 2103
Ref. Weatherhead C5405



2501

Male Elbow
Male JIC x Male Pipe

2501-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2501-02-02-4	1/8	5/16 - 24	1/8 - 27	0.77	0.72	7/16	6,000
2501-03-02-4	3/16	3/8 - 24	1/8 - 27	0.83	0.72	7/16	6,000
2501-04-02-4	1/4	7/16 - 20	1/8 - 27	0.89	0.78	7/16	6,000
2501-04-04-4	1/4	7/16 - 20	1/4 - 18	1.05	1.09	9/16	6,000
2501-04-06-4	1/4	7/16 - 20	3/8 - 18	1.12	1.22	3/4	6,000
2501-04-08-4	1/4	7/16 - 20	1/2 - 14	1.23	1.44	7/8	6,000
2501-04-12	1/4	7/16 - 20	3/4 - 14	1.21	1.47	7/8	4,000
2501-05-02	5/16	1/2 - 20	1/8 - 27	0.95	0.78	5/8	6,000
2501-05-02-4	5/16	1/2 - 20	1/8 - 27	0.95	0.78	9/16	6,000
2501-05-04-4	5/16	1/2 - 20	1/4 - 18	1.05	1.09	9/16	6,000
2501-05-06-4	5/16	1/2 - 20	3/8 - 18	1.12	1.22	3/4	6,000
2501-05-08	5/16	1/2 - 20	1/2 - 14	1.14	1.47	15/16	6,000
2501-06-02	3/8	9/16 - 18	1/8 - 27	1.06	0.90	5/8	6,000
2501-06-02-4	3/8	9/16 - 18	1/8 - 27	1.06	0.90	9/16	6,000
2501-06-04-4	3/8	9/16 - 18	1/4 - 18	1.06	1.09	9/16	6,000
2501-06-06-4	3/8	9/16 - 18	3/8 - 18	1.14	1.22	3/4	6,000
2501-06-08-4	3/8	9/16 - 18	1/2 - 14	1.22	1.47	7/8	6,000
2501-06-12-4	3/8	9/16 - 18	3/4 - 14	1.31	1.59	1 1/16	4,000
2501-08-04-4	1/2	3/4 - 16	1/4 - 18	1.25	1.22	3/4	6,000
2501-08-06-4	1/2	3/4 - 16	3/8 - 18	1.25	1.22	3/4	6,000
2501-08-08-4	1/2	3/4 - 16	1/2 - 14	1.33	1.47	7/8	6,000

Continued on next page.

4:1 Safety Factor

37° JIC Flare information is on page 64.

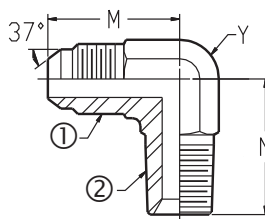
37° JIC Flare

PRESSURE CONNECTIONS CORP.

2501

Male Elbow

Male JIC x Male Pipe



SAE 070202

Ref. Aeroquip 2024
Ref. Parker CTX / 2103
Ref. Weatherhead C5405

Continued from previous page

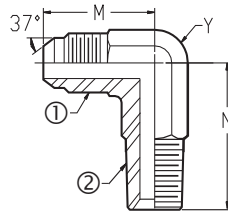
2501-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2501-08-12-4	1/2	3/4 - 16	3/4 - 14	1.42	1.59	1 1/16	4,000
2501-08-16-4	1/2	3/4 - 16	1 - 11 1/2	1.52	1.97	1 5/16	3,000
2501-10-06-4	5/8	7/8 - 14	3/8 - 18	1.45	1.28	7/8	5,000
2501-10-08-4	5/8	7/8 - 14	1/2 - 14	1.45	1.47	7/8	5,000
2501-10-12-4	5/8	7/8 - 14	3/4 - 14	1.54	1.59	1 1/16	4,000
2501-10-16-4	5/8	7/8 - 14	1 - 11 1/2	1.64	1.97	1 5/16	3,000
2501-12-06-4	3/4	1 1/16 - 12	3/8 - 18	1.66	1.40	1 1/16	4,000
2501-12-08-4	3/4	1 1/16 - 12	1/2 - 14	1.66	1.59	1 1/16	4,000
2501-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.66	1.59	1 1/16	4,000
2501-12-16-4	3/4	1 1/16 - 12	1 - 11 1/2	1.76	1.97	1 5/16	3,000
2501-12-20-4	3/4	1 1/16 - 12	1 1/4 - 11 1/2	1.97	2.38	1 5/8	2,500
2501-14-12-4	7/8	1 3/16 - 12	3/4 - 14	1.80	1.69	1 5/16	4,000
2501-16-08-4	1"	1 5/16 - 12	1/2 - 14	1.81	1.69	1 5/16	4,000
2501-16-12-4	1"	1 5/16 - 12	3/4 - 14	1.81	1.78	1 5/16	4,000
2501-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.81	1.97	1 5/16	3,000
2501-16-20-4	1"	1 5/16 - 12	1 1/4 - 11 1/2	2.01	2.38	1 5/8	2,500
2501-16-24-4	1"	1 5/16 - 12	1 1/2 - 11 1/2	2.16	2.64	1 7/8	2,500
2501-20-12-4	1 1/4	1 5/8 - 12	3/4 - 14	2.06	2.16	1 5/8	3,000
2501-20-16-4	1 1/4	1 5/8 - 12	1 - 11 1/2	2.06	2.35	1 5/8	3,000
2501-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.06	2.38	1 5/8	2,500
2501-20-24-4	1 1/4	1 5/8 - 12	1 1/2 - 11 1/2	2.20	2.64	1 7/8	2,500
2501-24-16	1 1/2	1 7/8 - 12	1 - 11 1/2	2.33	2.58	1 7/8	2,500
2501-24-16-4	1 1/2	1 7/8 - 12	1 - 11 1/2	2.33	2.38	2"	2,500
2501-24-20-4	1 1/2	1 7/8 - 12	1 1/4 - 11 1/2	2.33	2.61	1 7/8	2,500
2501-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.33	2.64	1 7/8	2,500
2501-32-24-4	2"	2 1/2 - 12	1 1/2 - 11 1/2	3.06	2.97	2 1/2	2,000
2501-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	3.06	3.00	2 1/2	2,000

4:1 Safety Factor

37° JIC Flare information is on page 64.

SAE 071502

Ref. Aeroquip 202411
Ref. Parker CCTX / 5603
Ref. Weatherhead C5425



2501L
Male Elbow Long

2501L-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2501L-04-02-4	1/4	7/16 - 20	1/8 - 27	0.89	1.19	7/16	6,000
2501L-04-04-4	1/4	7/16 - 20	1/4 - 18	1.06	1.58	9/16	6,000
2501L-05-02-4	5/16	1/2 - 20	1/8 - 27	0.95	1.17	9/16	6,000
2501L-05-04-4	5/16	1/2 - 20	1/4 - 18	1.05	1.58	9/16	6,000
2501L-06-04-4	3/8	9/16 - 18	1/4 - 18	1.06	1.58	9/16	6,000
2501L-06-06-4	3/8	9/16 - 18	3/8 - 18	1.14	1.82	3/4	6,000
2501L-06-08-4	3/8	9/16 - 18	1/2 - 14	1.22	2.17	7/8	6,000
2501L-08-04	1/2	3/4 - 16	1/4 - 18	1.25	1.67	13/16	6,000
2501L-08-06-4	1/2	3/4 - 16	3/8 - 18	1.25	1.82	3/4	6,000
2501L-08-08-4	1/2	3/4 - 16	1/2 - 14	1.33	2.17	7/8	6,000
2501L-08-12-4	1/2	3/4 - 16	3/4 - 14	1.42	2.44	1 1/16	4,000
2501L-10-06	5/8	7/8 - 14	3/8 - 18	1.45	1.98	7/8	5,000
2501L-10-08	5/8	7/8 - 14	1/2 - 14	1.45	2.17	7/8	5,000
2501L-10-12	5/8	7/8 - 14	3/4 - 14	1.55	2.44	1 1/8	4,000
2501L-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.66	2.41	1 1/16	4,000
2501L-14-12-4	7/8	1 3/16 - 12	3/4 - 14	1.80	2.66	1 3/16	4,000
2501L-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.81	3.01	1 5/16	3,000
2501L-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.06	3.01	1 5/8	2,500
2501L-24-24	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.33	4.11	2"	2,000

4:1 Safety Factor



Informational Tips

CAUTION:

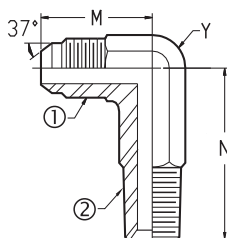
Brazing or Welding on plated surfaces can give off toxic fumes resulting in personal injury and/or death.

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2501LL

Male Elbow Double Long



SAE 071602

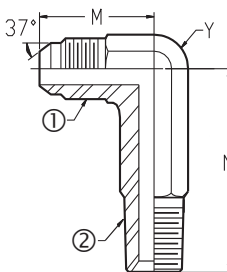
Ref. Aeroquip 202413
Ref. Parker CCCTX / 5703
Ref. Weatherhead C5435

2501LL-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2501LL-04-02-4	1/4	7/16 - 20	1/8 - 27	0.89	1.56	7/16	6,000
2501LL-04-04-4	1/4	7/16 - 20	1/4 - 18	1.05	2.03	9/16	6,000
2501LL-05-02-4	5/16	1/2 - 20	1/8 - 27	0.95	1.63	9/16	6,000
2501LL-05-04-4	5/16	1/2 - 20	1/4 - 18	1.05	2.04	9/16	6,000
2501LL-06-04-4	3/8	9/16 - 18	1/4 - 18	1.06	2.07	9/16	6,000
2501LL-06-06-4	3/8	9/16 - 18	3/8 - 18	1.14	2.42	3/4	6,000
2501LL-06-08-4	3/8	9/16 - 18	1/2 - 14	1.22	2.87	7/8	6,000
2501LL-08-06-4	1/2	3/4 - 16	3/8 - 18	1.25	2.42	3/4	6,000
2501LL-08-08-4	1/2	3/4 - 16	1/2 - 14	1.33	2.84	7/8	6,000
2501LL-10-08-4	5/8	7/8 - 14	1/2 - 14	1.45	2.87	7/8	5,000
2501LL-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.66	3.28	1 1/16	4,000
2501LL-14-12	7/8	1 3/16 - 12	3/4 - 14	1.80	3.63	1 1/4	4,000
2501LL-16-12	1"	1 5/16 - 12	3/4 - 14	1.81	3.41	1 3/8	4,000
2501LL-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.81	4.05	1 5/16	3,000
2501LL-20-20	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.06	4.94	1 5/8	2,500

4:1 Safety Factor

2501LLL

Male Elbow Triple Long



SAE 071602 ①

Ref. Aeroquip 202414

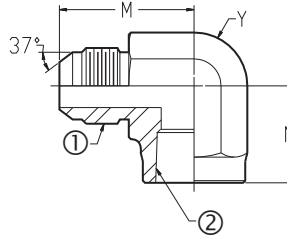
2501LLL-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2501LLL-04-02	1/4	7/16 - 20	1/8 - 27	0.89	2.31	7/16	6,000
2501LLL-04-04	1/4	7/16 - 20	1/4 - 18	0.95	3.06	5/8	6,000
2501LLL-06-04	3/8	9/16 - 18	1/4 - 18	1.06	3.06	5/8	6,000
2501LLL-06-06	3/8	9/16 - 18	3/8 - 18	1.14	3.57	13/16	6,000
2501LLL-08-06	1/2	3/4 - 16	3/8 - 18	1.25	3.75	13/16	6,000
2501LLL-10-08	5/8	7/8 - 14	1/2 - 14	1.45	4.50	15/16	5,000
2501LLL-12-12	3/4	1 1/16 - 12	3/4 - 14	1.66	5.03	1 1/8	4,000

① Triple length is not specified in SAE.

4:1 Safety Factor

SAE 070203

Ref. Aeroquip 2025
Ref. Parker DTX / 2203
Ref. Weatherhead C5455



2502

Female Elbow
Male JIC x Female Pipe

2502-①-② ①-MJ ②-FP	Tube O.D.	① Male JIC	② Female NPTF	M Length	N Length	Y Flats	Operating Pressure
2502-02-02-4	1/8	5/16 - 24	1/8 - 27	1.00	0.66	9/16	5,000
2502-03-02-4	3/16	3/8 - 24	1/8 - 27	1.03	0.66	9/16	5,000
2502-04-02-4	1/4	7/16 - 20	1/8 - 27	1.08	0.66	9/16	5,000
2502-04-04-4	1/4	7/16 - 20	1/4 - 18	1.29	0.88	3/4	4,500
2502-04-06-4	1/4	7/16 - 20	3/8 - 18	1.31	1.02	7/8	4,500
2502-04-08	1/4	7/16 - 20	1/2 - 14	1.33	1.23	1 1/8	3,000
2502-05-02-4	5/16	1/2 - 20	1/8 - 27	1.08	0.66	9/16	5,000
2502-05-04-4	5/16	1/2 - 20	1/4 - 18	1.10	0.88	3/4	5,000
2502-06-02-4	3/8	9/16 - 18	1/8 - 27	1.23	0.67	3/4	5,000
2502-06-04-4	3/8	9/16 - 18	1/4 - 18	1.23	0.88	3/4	5,000
2502-06-06-4	3/8	9/16 - 18	3/8 - 18	1.31	1.02	7/8	5,000
2502-06-08-4	3/8	9/16 - 18	1/2 - 14	1.41	1.23	1 1/16	3,500
2502-08-04-4	1/2	3/4 - 16	1/4 - 18	1.42	1.02	7/8	4,500
2502-08-06-4	1/2	3/4 - 16	3/8 - 18	1.42	1.02	7/8	4,500
2502-08-08-4	1/2	3/4 - 16	1/2 - 14	1.52	1.23	1 1/16	3,000
2502-08-12	1/2	3/4 - 16	3/4 - 14	1.67	1.36	1 3/8	4,000
2502-10-06	5/8	7/8 - 14	3/8 - 18	1.52	1.01	1"	5,000
2502-10-08-4	5/8	7/8 - 14	1/2 - 14	1.64	1.23	1 1/16	3,000
2502-12-08-4	3/4	1 1/16 - 12	1/2 - 14	1.89	1.35	1 1/16	3,000
2502-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.89	1.36	1 5/16	3,000
2502-12-16	3/4	1 1/16 - 12	1 - 11 1/2	2.02	1.62	1 5/8	3,000
2502-14-12	7/8	1 3/16 - 12	3/4 - 14	1.80	1.42	1 5/16	3,000
2502-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	2.17	1.62	1 5/8	2,200
2502-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.33	1.70	1 7/8	1,800
2502-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.89	2.08	2 1/2	1,500
2502-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	3.30	2.39	2 13/16	1,200

4:1 Safety Factor

37° JIC Flare information is on page 64.

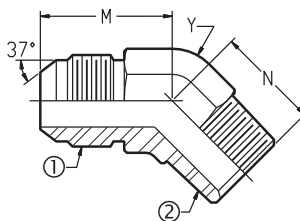
37° JIC Flare

PRESSURE CONNECTIONS CORP.

2503

Male Elbow

Male JIC x Male Pipe



SAE 070302

Ref. Aeroquip 2023

Ref. Parker VTX / 3103

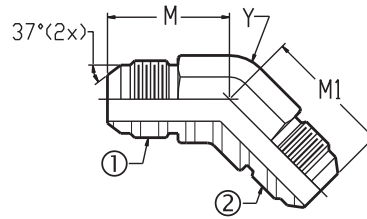
Ref. Weatherhead C5355

37° JIC
Flare

2503-①-② ①-MJ ②-MP	Tube O.D.	① Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2503-02-02-4	1/8	5/16 - 24	1/8 - 27	0.69	0.52	7/16	6,000
2503-03-02-4	3/16	3/8 - 24	1/8 - 27	0.69	0.52	7/16	6,000
2503-04-02-4	1/4	7/16 - 20	1/8 - 27	0.72	0.64	7/16	6,000
2503-04-04-4	1/4	7/16 - 20	1/4 - 18	0.82	0.86	9/16	6,000
2503-04-06-4	1/4	7/16 - 20	3/8 - 18	0.87	0.95	3/4	6,000
2503-04-08-4	1/4	7/16 - 20	1/2 - 14	0.87	1.17	7/8	6,000
2503-05-02-4	5/16	1/2 - 20	1/8 - 27	0.77	0.64	9/16	6,000
2503-05-04-4	5/16	1/2 - 20	1/4 - 18	0.82	0.86	9/16	6,000
2503-06-02-4	3/8	9/16 - 18	1/8 - 27	0.83	0.67	9/16	6,000
2503-06-04-4	3/8	9/16 - 18	1/4 - 18	0.83	0.86	9/16	6,000
2503-06-06-4	3/8	9/16 - 18	3/8 - 18	0.87	0.95	3/4	6,000
2503-06-08-4	3/8	9/16 - 18	1/2 - 14	1.06	1.17	7/8	6,000
2503-06-12	3/8	9/16 - 18	3/4 - 14	0.93	1.59	1 1/16	4,000
2503-08-04-4	1/2	3/4 - 16	1/4 - 18	0.98	0.95	3/4	6,000
2503-08-06-4	1/2	3/4 - 16	3/8 - 18	0.98	0.95	3/4	6,000
2503-08-08-4	1/2	3/4 - 16	1/2 - 14	0.99	1.17	7/8	6,000
2503-08-12	1/2	3/4 - 16	3/4 - 14	1.04	1.20	1 1/16	4,000
2503-08-12-4	1/2	3/4 - 16	3/4 - 14	1.04	1.20	1 1/16	4,000
2503-10-04-4	5/8	7/8 - 14	1/4 - 18	1.11	0.94	7/8	5,000
2503-10-06-4	5/8	7/8 - 14	3/8 - 18	1.11	0.98	7/8	5,000
2503-10-08-4	5/8	7/8 - 14	1/2 - 14	1.11	1.17	7/8	5,000
2503-10-12-4	5/8	7/8 - 14	3/4 - 14	1.16	1.20	1 1/16	4,000
2503-12-08-4	3/4	1 1/16 - 12	1/2 - 14	1.28	1.20	1 1/16	4,000
2503-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.28	1.20	1 1/16	4,000
2503-12-16-4	3/4	1 1/16 - 12	1 - 11 1/2	1.42	1.48	1 5/16	3,000
2503-14-12-4	7/8	1 3/16 - 12	3/4 - 14	1.39	1.27	1 5/16	4,000
2503-16-08-4	1"	1 5/16 - 12	1/2 - 14	1.47	1.29	1 5/16	4,000
2503-16-12-4	1"	1 5/16 - 12	3/4 - 14	1.47	1.26	1 5/16	4,000
2503-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.47	1.48	1 5/16	3,000
2503-16-20-4	1"	1 5/16 - 12	1 1/4 - 11 1/2	1.54	1.67	1 5/8	2,500
2503-20-16-4	1 1/4	1 5/8 - 12	1 - 11 1/2	1.59	1.62	1 5/8	3,000
2503-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	1.59	1.67	1 5/8	2,500
2503-24-20-4	1 1/2	1 7/8 - 12	1 1/4 - 11 1/2	1.78	1.74	1 7/8	2,500
2503-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	1.78	1.77	1 7/8	2,500
2503-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	2.22	2.11	2 1/2	2,000

4:1 Safety Factor

SAE J514

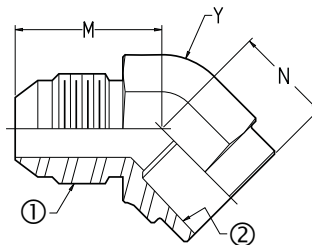


2504
Union Elbow

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

4:1 Safety Factor

SAE J514



2505
Female Elbow

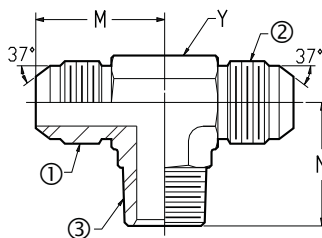
2505-①-② ①-MJ ②-FP	Tube O.D.	① Male JIC	② Female NPTF	M Length	N Length	Y Flats	Operating Pressure
2505-04-02	1/4	7/16 - 20	1/8 - 27	0.86	0.80	5/8	5,000
2505-04-04	1/4	7/16 - 20	1/4 - 18	0.88	0.63	3/4	5,000
2505-06-04	3/8	9/16 - 18	1/4 - 18	0.87	0.69	3/4	5,000
2505-06-06-4	3/8	9/16 - 18	3/8 - 18	1.00	0.90	7/8	4,500
2505-08-06-4	1/2	3/4 - 16	3/8 - 18	1.00	0.67	7/8	4,500
2505-08-08-4	1/2	3/4 - 16	1/2 - 14	1.10	0.94	1 1/16	3,000
2505-10-08	5/8	7/8 - 14	1/2 - 14	1.31	0.91	1 1/8	3,000
2505-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.42	1.00	1 5/16	3,000
2505-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.59	1.44	1 5/8	

4:1 Safety Factor

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2601 Male Branch Tee



SAE 070425

Ref. Aeroquip 2030
Ref. Parker STX / 213T
Ref. Weatherhead C5605

37° JIC
Flare

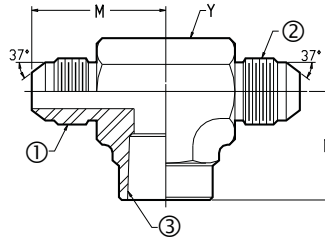
2601-①-②-③ ①-MJ ②-MJ ③-MP	Tube O.D.	① ② Male JIC	③ Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2601-03-03-02-4	3/16	3/8 - 24	1/8 - 27	0.83	0.72	7/16	6,000
2601-04-04-02-4	1/4	7/16 - 20	1/8 - 27	0.89	0.78	7/16	6,000
2601-04-04-04-4	1/4	7/16 - 20	1/4 - 18	1.05	1.09	9/16	6,000
2601-04-04-06-4	1/4	7/16 - 20	3/8 - 18	1.12	1.22	3/4	6,000
2601-05-05-02-4	5/16	1/2 - 20	1/8 - 27	0.95	0.78	9/16	6,000
2601-05-05-04-4	5/16	1/2 - 20	1/4 - 18	1.05	1.09	9/16	6,000
2601-06-06-02	3/8	9/16 - 18	1/8 - 27	1.06	0.90	9/16	6,000
2601-06-06-04	3/8	9/16 - 18	1/4 - 18	1.06	1.09	5/8	6,000
2601-06-06-04-4	3/8	9/16 - 18	1/4 - 18	1.06	1.09	9/16	6,000
2601-06-06-06	3/8	9/16 - 18	3/8 - 18	1.14	1.22	3/4	6,000
2601-06-06-06-4	3/8	9/16 - 18	3/8 - 18	1.14	1.22	3/4	6,000
2601-06-06-08-4	3/8	9/16 - 18	1/2 - 14	1.22	1.47	7/8	6,000
2601-08-08-04	1/2	3/4 - 16	1/4 - 18	1.25	1.19	13/16	6,000
2601-08-08-06-4	1/2	3/4 - 16	3/8 - 18	1.25	1.22	3/4	6,000
2601-08-08-08-4	1/2	3/4 - 16	1/2 - 14	1.33	1.47	7/8	6,000
2601-10-10-06	5/8	7/8 - 14	3/8 - 18	1.45	1.28	15/16	5,000
2601-10-10-08-4	5/8	7/8 - 14	1/2 - 14	1.45	1.47	7/8	5,000
2601-10-10-12	5/8	7/8 - 14	3/4 - 14	1.54	1.59	1 1/8	4,000
2601-12-12-08-4	3/4	1 1/16 - 12	1/2 - 14	1.66	1.59	1 1/16	5,000
2601-12-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.66	1.59	1 1/16	4,000
2601-14-14-12-4	7/8	1 3/16 - 12	3/4 - 14	1.81	1.72	1 5/16	4,000
2601-16-16-12	1"	1 5/16 - 12	3/4 - 14	1.81	1.72	1 3/8	4,000
2601-16-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.81	1.97	1 5/16	3,000
2601-20-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.06	2.38	1 5/8	2,500
2601-32-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	3.06	3.00	2 1/2	2,000

4:1 Safety Factor

37° JIC Flare information is on page 64.

SAE 070427

Ref. Aeroquip 2031
Ref. Parker OTX / 223T
Ref. Weatherhead C5655



2602
Female Branch Tee

2602-①-②-③ ①-MJ ②-MJ ③-FP	Tube O.D.	① ② Male JIC	③ Female NPTF	M Length	N Length	Y Flats	Operating Pressure
2602-02-02-02-4	1/8	5/16 - 24	1/8 - 27	1.00	0.66	9/16	5,000
2602-04-04-02-4	1/4	7/16 - 20	1/8 - 27	1.08	0.66	9/16	5,000
2602-04-04-04-4	1/4	7/16 - 20	1/4 - 18	1.22	0.88	3/4	5,000
2602-05-05-02	5/16	1/2 - 20	1/8 - 27	1.08	0.66	5/8	5,000
2602-06-06-02	3/8	9/16 - 18	1/8 - 27	1.23	0.67	5/8	5,000
2602-06-06-04-4	3/8	9/16 - 18	1/4 - 18	1.23	0.88	3/4	4,500
2602-06-06-06-4	3/8	9/16 - 18	3/8 - 18	1.31	1.02	7/8	4,500
2602-08-08-06-4	1/2	3/4 - 16	3/8 - 18	1.42	1.02	7/8	4,500
2602-08-08-08-4	1/2	3/4 - 16	1/2 - 14	1.52	1.23	1 1/16	3,000
2602-10-10-08-4	5/8	7/8 - 14	1/2 - 14	1.64	1.23	1 1/16	3,000
2602-10-10-12	5/8	7/8 - 14	3/4 - 14	1.77	1.36	1 3/8	3,000
2602-12-12-08	3/4	1 1/16 - 12	1/2 - 14	1.89	1.24	1 1/8	3,000
2602-12-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.89	1.36	1 5/16	3,000
2602-12-12-16	3/4	1 1/16 - 12	1 - 11 1/2	2.02	1.62	1 5/8	2,200
2602-14-14-12	7/8	1 3/16 - 12	3/4 - 14	1.86	1.42	1 3/8	3,000
2602-16-16-12	1"	1 5/16 - 12	3/4 - 14	2.17	1.39		2,200
2602-16-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	2.17	1.62	1 5/8	2,200
2602-20-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.33	1.70	1 7/8	1,800
2602-24-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.89	2.08	2 9/16	1,500
2602-32-32-32	2"	2 1/2 - 12	2 - 11 1/2	3.30	2.39	2 7/8	1,200

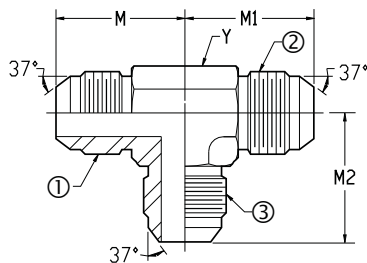
4:1 Safety Factor

Female Branch Tees (2602 pg. 85) and Female Run Tees (2606 pg. 88)
can also be used as a *Gageport*.

37° JIC Flare

PRESSURE CONNECTIONS CORP.

2603 Union Tee



SAE 070401

Ref. Aeroquip 2033
Ref. Parker JTX / 033T
Ref. Weatherhead C5705

37° JIC
Flare

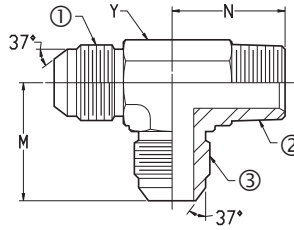
2603-①-②-③ ①-MJ ②-MJ ③-MJ	Tube O.D.	① Male JIC	② Male JIC	③ Male JIC	M Length	M1 Length	M2 Length	Y Flats	Operating Pressure
2603-02-02-02-4	1/8	5/16 - 24	5/16 - 24	5/16 - 24	0.77	0.77	0.77	7/16	7,500
2603-03-03-03-4	3/16	3/8 - 24	3/8 - 24	3/8 - 24	0.83	0.83	0.83	7/16	7,500
2603-04-04-04-4	1/4	7/16 - 20	7/16 - 20	7/16 - 20	0.89	0.89	0.89	7/16	7,500
2603-05-05-05-4	5/16	1/2 - 20	1/2 - 20	1/2 - 20	0.95	0.95	0.95	9/16	6,000
2603-06-06-06-4	3/8	9/16 - 18	9/16 - 18	9/16 - 18	1.06	1.06	1.06	9/16	6,000
2603-06-06-08-4	3/8 x 1/2	9/16 - 18	9/16 - 18	3/4 - 16	1.14	1.14	1.25	3/4	6,000
2603-06-08-08-4	3/8 x 1/2	9/16 - 18	3/4 - 16	3/4 - 16	1.21	1.23	1.23	3/4	6,000
2603-08-06-06	1/2 x 3/8	3/4 - 16	9/16 - 18	9/16 - 18	1.23	1.21	1.21	13/16	6,000
2603-08-08-06	1/2 x 3/8	3/4 - 16	3/4 - 16	9/16 - 18	1.25	1.25	1.15	13/16	6,000
2603-08-08-08-4	1/2	3/4 - 16	3/4 - 16	3/4 - 16	1.25	1.25	1.25	3/4	6,000
2603-08-08-10-4	1/2 x 5/8	3/4 - 16	3/4 - 16	7/8 - 14	1.35	1.35	1.45	7/8	5,000
2603-10-10-08-4	5/8 x 1/2	7/8 - 14	7/8 - 14	3/4 - 16	1.45	1.45	1.35	7/8	5,000
2603-10-10-08	5/8 x 1/2	7/8 - 14	7/8 - 14	3/4 - 16	1.45	1.45	1.35	15/16	5,000
2603-10-10-10-4	5/8	7/8 - 14	7/8 - 14	7/8 - 14	1.45	1.45	1.45	7/8	5,000
2603-12-12-08-4	3/4 x 1/2	1 1/16 - 12	1 1/16 - 12	3/4 - 16	1.66	1.66	1.42	1 1/16	5,000
2603-12-12-12-4	3/4	1 1/16 - 12	1 1/16 - 12	1 1/16 - 12	1.66	1.66	1.66	1 1/16	5,000
2603-12-12-16	3/4 x 1"	1 1/16 - 12	1 1/16 - 12	1 5/16 - 12	1.78	1.81	1.81	1 3/8	4,000
2603-14-14-14-4	7/8	1 3/16 - 12	1 3/16 - 12	1 3/16 - 12	1.80	1.80	1.80	1 5/16	5,000
2603-16-16-12-4	1" x 3/4	1 5/16 - 12	1 5/16 - 12	1 1/16 - 12	1.81	1.76	1.76	1 5/16	4,000
2603-16-16-16-4	1"	1 5/16 - 12	1 5/16 - 12	1 5/16 - 12	1.81	1.81	1.81	1 5/16	4,000
2603-20-20-20-4	1 1/4	1 5/8 - 12	1 5/8 - 12	1 5/8 - 12	2.06	2.06	2.06	1 5/8	4,000
2603-24-24-24-4	1 1/2	1 7/8 - 12	1 7/8 - 12	1 7/8 - 12	2.33	2.33	2.33	1 7/8	3,000
2603-32-32-32	2"	2 1/2 - 12	2 1/2 - 12	2 1/2 - 12	3.06	3.06	3.06	2 5/8	2,000

4:1 Safety Factor

37° JIC Flare information is on page 64.

SAE 070424

Ref. Aeroquip 2028
Ref. Parker RTX / 013T
Ref. Weatherhead C5755



2605
Male Run Tee

2605-①-②-③ ①-MJ ②-MP ③-MJ	Tube O.D.	① ③ Male JIC	② Male NPTF	M Length	N Length	Y Flats	Operating Pressure
2605-03-02-03-4	3/16	3/8 - 24	1/8 - 27	0.83	0.72	7/16	6,000
2605-04-02-04-4	1/4	7/16 - 20	1/8 - 27	0.89	0.78	7/16	6,000
2605-04-04-04-4	1/4	7/16 - 20	1/4 - 18	1.05	1.09	9/16	6,000
2605-05-02-05-4	5/16	1/2 - 20	1/8 - 27	0.97	0.81	9/16	6,000
2605-05-04-05	5/16	1/2 - 20	1/4 - 18	0.97	1.09	9/16	6,000
2605-06-04-06-4	3/8	9/16 - 18	1/4 - 18	1.06	1.09	9/16	6,000
2605-06-06-06-4	3/8	9/16 - 18	3/8 - 18	1.14	1.22	3/4	6,000
2605-08-04-08	1/2	3/4 - 16	1/4 - 18	1.25	1.19	13/16	6,000
2605-08-06-08-4	1/2	3/4 - 16	3/8 - 18	1.25	1.22	3/4	6,000
2605-08-08-08-4	1/2	3/4 - 16	1/2 - 14	1.33	1.47	7/8	6,000
2605-10-08-10-4	5/8	7/8 - 14	1/2 - 14	1.45	1.47	7/8	5,000
2605-10-12-10	5/8	7/8 - 14	3/4 - 14	1.55	1.59	1 1/8	4,000
2605-12-08-12	3/4	1 1/16 - 12	1/2 - 14	1.66	1.56	1 1/8	5,000
2605-12-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.66	1.59	1 1/16	4,000
2605-14-12-14-4	7/8	1 3/16 - 12	3/4 - 14	1.80	1.69	1 5/16	4,000
2605-16-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	1.81	1.97	1 5/16	3,000
2605-20-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.06	2.38	1 5/8	2,500
2605-24-24-24-4	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.33	2.64	1 7/8	2,500
2605-32-32-32-4	2"	2 1/2 - 12	2 - 11 1/2	3.06	3.00	2 1/2	2,000

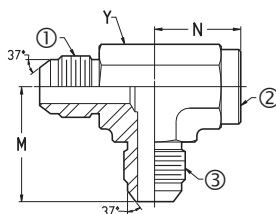
4:1 Safety Factor



Quality Assurance Tips

We maintain our prints and update our manufacturing processes
to the **Latest SAE Standards.**

2606 Female Run Tee



SAE 070426

Ref. Aeroquip 2029
Ref. Parker MTX / 023T
Ref. Weatherhead C5805

37° JIC
Flare

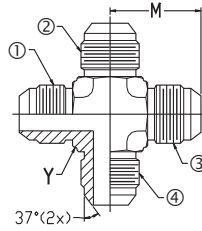
2606-①-②-③ ①-MJ ②-FP ③-MJ	Tube O.D.	①③ Male JIC	② Female NPTF	M Length	N Length	Y Flats	Operating Pressure
2606-04-02-04-4	1/4	7/16 - 20	1/8 - 27	1.08	0.66	9/16	5,000
2606-04-04-04-4	1/4	7/16 - 20	1/4 - 18	1.22	0.88	3/4	5,000
2606-06-04-06-4	3/8	9/16 - 18	1/4 - 18	1.23	0.88	3/4	5,000
2606-06-06-06-4	3/8	9/16 - 18	3/8 - 18	1.31	1.02	7/8	4,500
2606-08-04-08-4	1/2	3/4 - 16	1/4 - 18	1.42	1.02	7/8	4,500
2606-08-06-08-4	1/2	3/4 - 16	3/8 - 18	1.42	1.02	7/8	4,500
2606-08-08-08-4	1/2	3/4 - 16	1/2 - 14	1.52	1.23	1 1/16	3,000
2606-10-08-10-4	5/8	7/8 - 14	1/2 - 14	1.64	1.23	1 1/16	3,000
2606-12-12-12-4	3/4	1 1/16 - 12	3/4 - 14	1.89	1.36	1 5/16	3,000
2606-14-12-14-4	7/8	1 3/16 - 12	3/4 - 14	1.80	1.42	1 5/16	3,000
2606-16-16-16-4	1"	1 5/16 - 12	1 - 11 1/2	2.17	1.62	1 5/8	1,800
2606-20-20-20-4	1 1/4	1 5/8 - 12	1 1/4 - 11 1/2	2.33	1.70	1 7/8	2,000
2606-24-24-24	1 1/2	1 7/8 - 12	1 1/2 - 11 1/2	2.89	2.08	2 3/8	1,500
2606-32-32-32	2"	2 1/2 - 12	2 - 11 1/2	3.30	2.39	2 7/8	1,200

4:1 Safety Factor

Female Branch Tees (2602 pg. 85) and Female Run Tees (2606 pg. 88)
can also be used as a *Gageport*.

SAE 070501

Ref. Aeroquip 2020
Ref. Parker KTX / 033X
Ref. Weatherhead C5955



2650
Union Cross

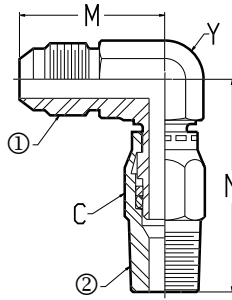
2650-①-②-③-④ ①-②-③-④-MJ	Tube O.D.	① ② ③ ④ Male JIC	M Length	Y Flats	Operating Pressure
2650-04-04-04-04-4	1/4	7/16 - 20	0.89	7/16	7,500
2650-05-05-05-05-4	5/16	1/2 - 20	0.95	9/16	6,000
2650-06-06-06-06-4	3/8	9/16 - 18	1.06	9/16	6,000
2650-08-08-08-08-4	1/2	3/4 - 16	1.25	3/4	6,000
2650-10-10-10-10-4	5/8	7/8 - 14	1.45	7/8	5,000
2650-12-12-12-12-4	3/4	1 1/16 - 12	1.66	1 1/16	5,000
2650-16-16-16-16-4	1"	1 5/16 - 12	1.81	1 5/16	4,000
2650-20-20-20-20-4	1 1/4	1 5/8 - 12	2.06	1 5/8	4,000
2650-24-24-24-24	1 1/2	1 7/8 - 12	2.33	2"	3,000

4:1 Safety Factor

37° JIC Flare information is on page 64.

SAE J514

Ref. Aeroquip 2249
Ref. Weatherhead 9435



5701

Male JIC x Male Pipe Swivel

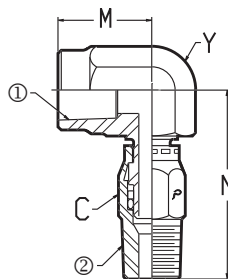
5701-①-② ①-MJ ②-MPX	Tube O.D.	① Male JIC	② Male NPT Swivel	C Hex	M Length	N Length	Y Flats	Operating Pressure
5701-06-04	3/8	9/16 - 18	1/4 - 18	5/8	1.06	1.10	9/16	4,000
5701-08-06	1/2	3/4 - 16	3/8 - 18	7/8	1.25	1.66	3/4	3,500
5701-10-08	5/8	7/8-14	1/2 - 14	15/16	1.41	1.95	7/8	2,700
5701-12-12	3/4	1 1/16 - 12	3/4 - 14	1 3/8	1.66	2.14	1 1/8	2,200

4:1 Safety Factor

Male Pipe Swivels (5700, 5701, 5702)
are not designed to be used as a Rotating Swivel Joint.

SAE J514

Ref. Aeroquip 2252



5702

Female Pipe x Male Pipe Swivel

5702-①-② ①-FP ②-MPX	① Female NPT	② Male NPT Swivel	C Hex	M Length	N Length	Y Flats	Operating Pressure
5702-04-04-4	1/4 - 18	1/4 - 18	5/8	0.88	1.77	3/4	5,000
5702-06-06	3/8 - 18	3/8 - 18	7/8	1.02	1.97	7/8	4,000
5702-08-08	1/2 - 14	1/2 - 14	1"	1.23	2.12	1 1/8	3,500
5702-12-12-4	3/4 - 14	3/4 - 14	1 3/8	1.56	2.43	1 5/16	2,250

4:1 Safety Factor