



# TITAN FITTINGS

More Products.  
Higher Quality.  
Superior Service.

## Stainless Steel Adapters



[www.TitanFittings.com](http://www.TitanFittings.com)

## Some of Our Other Products:



### Stainless Hose Fittings

- SS316 stainless across all styles
- Parker® and Eaton® interchangeable
- Full Material Test Report (MTR) available



### Single Ferrule

- Interchangeable with CPI® style fittings
- Simple installation vs. double ferrule



### Hose Assemblies

- Large volume production capability
- Inspection report certificates available



### Double Ferrule

- Interchangeable with Swagelok® fittings
- Simple installation and assembly



### Needle Valves

- 5000/6000/10000 pressure rated models
- standard PTFE, optional PEEK packing available
- Sour gas certified per NACE (if required)



### Check Valves

- 3000 and 6000 pressure rated models
- Available with NBR, Viton, and EPDM seals



**TITAN  
FITTINGS**



## Introduction

TITAN adapters are constructed using the highest quality 316L stainless steel available in the industry. Fittings, valves, adapters and hose ends are precision machined and quality inspected prior to customer delivery. We strive to manufacture the best-in-class products in the flow control and hydraulics industry backed by excellent customer and technical support.

## Fitting Interchange

TITAN adapters are interchangeable with a wide array of suppliers in the industry. Please refer to the final section of the catalog for a complete list of interchangeable parts.

## About Us

TITAN manufactures a full line of adapters, fittings, valves, hose ends, quick connects and other fluid power components. TITAN has custom machining capability and is particularly strong suited to supply manufactured stainless steel components. TITAN also builds custom hose and tube assemblies which are quality inspected in-house prior to delivery.

## Warranty

The TITAN warranty insures all adapters are manufactured without defect and are subject to immediate exchange if found to be deficient.

## Safety

High pressure fluid systems can be hazardous and all necessary precautions must be taken during installation and operation. Insure proper procedures and training is in place prior to the construction on any fluid circuit using TITAN tube fittings.

## Quality

TITAN fittings are manufactured under ISO 9001:2008 specifications.

## Safety

Improper usage of fittings, adapters, assemblies and related accessories can cause injury, property damage and death. Dangers include high pressure leaks, contact with hazardous chemicals, and explosion of conveyed fluid exist in any high pressure hydraulic application. Make certain all proper procedures are followed in order to maintain safe usage of these hydraulic products.









Note:

This catalog is used as a reference only. Dimensions, specifications, data tables may be subject to change at any time.



# Table of Contents

NPSM	NPSM (NPT Female Swivel) Series		Pages 4-11
JIC	JIC Series (37° flare)		Pages 12-49
NPT	NPT Series		Pages 50-65
ORB	ORB Series (O-ring Boss/SAE)		Pages 66-82
ORFS	ORFS Series (O-ring Face Seal)		Pages 83-104
ITF	Industrial Tube Fittings (Compression)		Pages 105-123
	Thread Charts		Pages 124-129
	Pressure Ratings		Pages 130
	Competitor Cross Reference		Pages 131-159

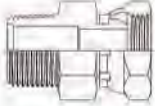
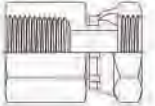



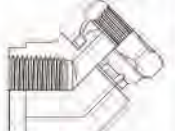
**Note:**

Our online catalog is updated more frequently than our print catalog. Visit us online at [www.titanfittings.com](http://www.titanfittings.com) for a more complete offering of our products or call us at 855-396-7836 for custom machined fittings.

## NPSM: National Pipe Mechanical Straight Thread Adapters (female NPT Swivel)

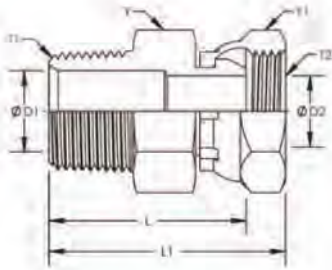


**NPSM (NPT Female Swivel) Series**

SS-1404 p. 06  Male NPT to Female NPT Swivel	SS-1405 p. 07  Female NPT to Female NPT Swivel	SS-1501 p. 08  Male NPT to Female NPT Swivel 90° Elbow	SS-1502 p. 09  Female NPT to Female NPT Swivel 90° Elbow	SS-1503 p. 10  Male NPT to Female NPT Swivel 45° Elbow	SS-1504 p. 11  Female NPT to Female NPT Swivel 45° Elbow
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## SS - 1404

NPSM



**Product Number:** SS-1404

**Name:** Male NPTF to Female NPSM Female Swivel

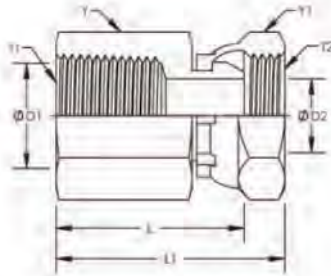
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2045, PARKER 107, SSP PS-C, SAE 140130

TITAN	Y HEX	Y1 HEX	T1	D1	T2	D2	L	L1
SS-1404-02-02	0.563	0.563	1/8-27	0.188	1/8-27	0.150	0.940	1.080
SS-1404-02-04	0.688	0.688	1/8-27	0.188	1/4-18	0.220	1.050	1.240
SS-1404-04-02	0.688	0.563	1/4-18	0.281	1/8-27	0.150	1.180	1.320
SS-1404-04-04	0.688	0.688	1/4-18	0.281	1/4-18	0.220	1.230	1.420
SS-1404-04-06	0.813	0.875	1/4-18	0.281	3/8-18	0.340	1.310	1.520
SS-1404-04-08	1.000	1.000	1/4-18	0.281	1/2-14	0.460	1.420	1.700
SS-1404-06-04	0.750	0.688	3/8-18	0.406	1/4-18	0.220	1.300	1.490
SS-1404-06-06	0.875	0.875	3/8-18	0.406	3/8-18	0.340	1.300	1.520
SS-1404-06-08	1.000	1.000	3/8-18	0.406	1/2-14	0.460	1.420	1.700
SS-1404-08-04	0.875	0.688	1/2-14	0.531	1/4-18	0.220	1.520	1.710
SS-1404-08-06	0.875	0.875	1/2-14	0.531	3/8-18	0.340	1.560	1.770
SS-1404-08-08	1.000	1.000	1/2-14	0.531	1/2-14	0.460	1.610	1.890
SS-1404-08-12	1.250	1.250	1/2-14	0.531	3/4-14	0.635	1.740	2.090
SS-1404-12-06	1.125	0.875	3/4-14	0.719	3/8-18	0.340	1.560	1.770
SS-1404-12-08	1.125	1.000	3/4-14	0.719	1/2-14	0.460	1.650	1.930
SS-1404-12-12	1.250	1.250	3/4-14	0.719	3/4-14	0.635	1.750	2.100
SS-1404-12-16	1.500	1.500	3/4-14	0.719	1-11-1/2	0.831	1.810	2.160
SS-1404-12-20	1.875	1.875	3/4-14	0.719	1-1/4-11-1/2	1.087	1.860	2.280
SS-1404-16-06	1.375	0.875	1-11-1/2	0.938	3/8-18	0.340	1.810	2.020
SS-1404-16-12	1.500	1.250	1-11-1/2	0.938	3/4-14	0.635	1.940	2.290
SS-1404-16-16	1.500	1.500	1-11-1/2	0.938	1-11-1/2	0.831	2.000	2.350
SS-1404-16-20	1.875	1.875	1-11-1/2	0.938	1-1/4-11-1/2	1.087	2.050	2.470
SS-1404-16-24	2.125	2.125	1-11-1/2	0.938	1-1/2-11-1/2	1.317	2.210	2.630
SS-1404-20-16	1.875	1.500	1-1/4-11-1/2	1.250	1-11-1/2	0.831	2.050	2.400
SS-1404-20-20	1.875	1.875	1-1/4-11-1/2	1.250	1-1/4-11-1/2	1.087	2.100	2.520
SS-1404-20-24	2.125	2.125	1-1/4-11-1/2	1.250	1-1/2-11-1/2	1.317	2.090	2.510
SS-1404-24-20	2.125	1.875	1-1/2-11-1/2	1.500	1-1/4-11-1/2	1.087	2.120	2.540
SS-1404-24-24	2.125	2.125	1-1/2-11-1/2	1.500	1-1/2-11-1/2	1.317	2.270	2.690
SS-1404-32-32	2.625	2.625	2-11-1/2	1.938	2-11-1/2	1.802	2.370	2.790



## SS - 1405



**Product Number:** SS-1405

**Name:** Female NPSM to Female NPSM Swivel

**Material:** 316 Stainless Steel

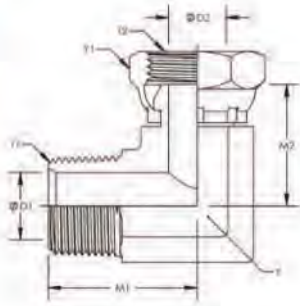
**Comparable:** AEROQUIP 2046, PARKER 207, SSP PS-FC, SAE 140131

NPSM

WWF	Y HEX	Y1 HEX	T1	D1	T2	D2	L	L1
SS-1405-02-02	0.563	0.563	1/8-27	0.332	1/8-27	0.150	0.880	1.020
SS-1405-02-04	0.688	0.688	1/8-27	0.332	1/4-18	0.220	1.100	1.290
SS-1405-04-04	0.688	0.688	1/4-18	0.438	1/4-18	0.220	1.230	1.420
SS-1405-04-06	0.688	0.875	1/4-18	0.438	3/8-18	0.340	1.270	1.480
SS-1405-06-04	0.875	0.688	3/8-18	0.563	1/4-18	0.220	1.290	1.480
SS-1405-06-06	0.875	0.875	3/8-18	0.563	3/8-18	0.340	1.310	1.520
SS-1405-06-08	1.000	1.000	3/8-18	0.563	1/2-14	0.460	1.500	1.780
SS-1405-08-04	1.000	0.688	1/2-14	0.703	1/4-18	0.220	1.560	1.750
SS-1405-08-06	0.875	0.875	1/2-14	0.703	3/8-18	0.340	1.450	1.660
SS-1405-08-08	1.000	1.000	1/2-14	0.703	1/2-14	0.460	1.560	1.840
SS-1405-08-12	1.250	1.250	1/2-14	0.703	3/4-14	0.635	1.620	1.970
SS-1405-12-08	1.250	1.000	3/4-14	0.906	1/2-14	0.460	1.630	1.910
SS-1405-12-12	1.250	1.250	3/4-14	0.906	3/4-14	0.635	1.620	1.970
SS-1405-12-16	1.500	1.500	3/4-14	0.906	1-11-1/2	0.831	1.830	2.180
SS-1405-16-12	1.500	1.250	1-11-1/2	1.141	3/4-14	0.635	1.900	2.250
SS-1405-16-16	1.500	1.500	1-11-1/2	1.141	1-11-1/2	0.831	2.000	2.350
SS-1405-20-20	1.875	1.875	1-1/4-11-1/2	1.484	1-1/4-11-1/2	1.087	1.980	2.400
SS-1405-24-24	2.125	2.125	1-1/2-11-1/2	1.744	1-1/2-11-1/2	1.317	2.100	2.520
SS-1405-32-32	2.625	2.625	2-11-1/2	2.213	2-11-1/2	1.802	2.130	2.550

# SS - 1501

NPSM



**Product Number:** SS-1501

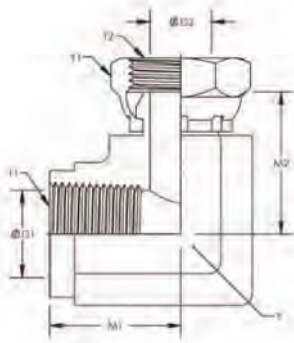
**Name:** Male NPTF to Female NPSM Swivel 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2047, PARKER 2107, SSP PS-ME, SAE 140230

WWF	Y HEX	Y1 HEX	T1	M1	D1	T2	M2	D2
SS-1501-02-02	0.438	0.563	1/8-27	0.720	0.188	1/8-27	0.700	0.150
SS-1501-02-04	0.563	0.688	1/8-27	0.900	0.188	1/4-18	0.880	0.220
SS-1501-04-02	0.563	0.563	1/4-18	1.090	0.281	1/8-27	0.770	0.150
SS-1501-04-04	0.563	0.688	1/4-18	1.090	0.281	1/4-18	0.880	0.220
SS-1501-04-06	0.750	0.875	1/4-18	1.220	0.281	3/8-18	0.990	0.340
SS-1501-04-08	0.875	1.000	1/4-18	1.280	0.281	1/2-14	1.110	0.460
SS-1501-06-04	0.750	0.688	3/8-18	1.220	0.406	1/4-18	0.990	0.220
SS-1501-06-06	0.750	0.875	3/8-18	1.220	0.406	3/8-18	0.990	0.340
SS-1501-06-08	0.875	1.000	3/8-18	1.280	0.406	1/2-14	1.110	0.460
SS-1501-08-04	0.875	0.688	1/2-14	1.470	0.531	1/4-18	1.020	0.220
SS-1501-08-06	0.875	0.875	1/2-14	1.470	0.531	3/8-18	1.040	0.340
SS-1501-08-08	0.875	1.000	1/2-14	1.470	0.531	1/2-14	1.110	0.460
SS-1501-08-12	1.063	1.250	1/2-14	1.590	0.531	3/4-14	1.300	0.635
SS-1501-12-06	1.063	0.875	3/4-14	1.590	0.719	3/8-18	1.240	0.340
SS-1501-12-08	1.063	1.000	3/4-14	1.590	0.719	1/2-14	1.240	0.460
SS-1501-12-12	1.063	1.250	3/4-14	1.590	0.719	3/4-14	1.300	0.640
SS-1501-12-16	1.313	1.500	3/4-14	1.780	0.719	1-11-1/2	1.540	0.831
SS-1501-16-08	1.313	1.000	1-11-1/2	1.970	0.938	1/2-14	1.430	0.460
SS-1501-16-12	1.313	1.250	1-11-1/2	1.970	0.938	3/4-14	1.430	0.640
SS-1501-16-16	1.313	1.500	1-11-1/2	1.970	0.938	1-11-1/2	1.540	0.831
SS-1501-16-20	1.625	1.875	1-11-1/2	2.350	0.938	1-1/4-11-1/2	1.730	1.087
SS-1501-20-16	1.625	1.500	1-1/4-11-1/2	2.380	1.250	1-11-1/2	1.700	0.831
SS-1501-20-20	1.625	1.875	1-1/4-11-1/2	2.380	1.250	1-1/4-11-1/2	1.730	1.087
SS-1501-20-24	1.875	2.125	1-1/4-11-1/2	2.610	1.250	1-1/2-11-1/2	1.890	1.317
SS-1501-24-20	1.875	1.875	1-1/2-11-1/2	2.640	1.500	1-1/4-11-1/2	1.770	1.087
SS-1501-24-24	1.875	2.125	1-1/2-11-1/2	2.640	1.500	1-1/2-11-1/2	1.890	1.317
SS-1501-32-32	2.500	2.625	2-11-1/2	3.000	1.938	2-11-1/2	2.270	1.802

## SS - 1502



**Product Number:** SS-1502

**Name:** Female NPSM to Female NPSM Swivel 90° Elbow

**Material:** 316 Stainless Steel

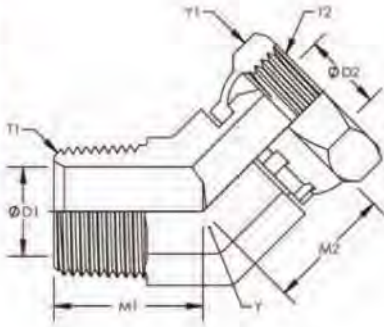
**Comparable:** AEROQUIP 2048, PARKER 2207, SSP PS-FE, SAE 140231

NPSM

WWF	Y HEX	Y1 HEX	T1	M1	D1	T2	M2	D2
SS-1502-02-02	0.563	0.563	1/8-27	0.660	0.332	1/8-27	0.800	0.150
SS-1502-04-02	0.750	0.563	1/4-18	0.880	0.438	1/8-27	0.880	0.150
SS-1502-04-04	0.750	0.688	1/4-18	0.880	0.438	1/4-18	0.990	0.220
SS-1502-04-06	0.750	0.875	1/4-18	0.880	0.438	1/4-18	1.010	0.340
SS-1502-06-04	0.875	0.688	3/8-18	1.020	0.563	1/4-18	1.040	0.220
SS-1502-06-06	0.875	0.875	3/8-18	1.020	0.563	3/8-18	1.060	0.340
SS-1502-06-08	0.875	1.000	3/8-18	1.020	0.563	1/2-14	1.130	0.460
SS-1502-08-04	1.063	0.688	1/2-14	1.230	0.703	1/4-18	1.150	0.220
SS-1502-08-06	1.063	0.875	1/2-14	1.230	0.703	3/8-18	1.170	0.340
SS-1502-08-08	1.063	1.000	1/2-14	1.230	0.703	1/2-14	1.240	0.460
SS-1502-08-12	1.063	1.250	1/2-14	1.230	0.703	3/4-14	1.240	0.635
SS-1502-12-08	1.313	1.000	3/4-14	1.360	0.906	1/2-14	1.470	0.460
SS-1502-12-12	1.313	1.250	3/4-14	1.360	0.906	3/4-14	1.470	0.635
SS-1502-12-16	1.313	1.500	3/4-14	1.360	0.906	1-11-1/2	1.580	0.831
SS-1502-16-12	1.625	1.250	1-11-1/2	1.620	1.141	3/4-14	1.620	0.635
SS-1502-16-16	1.625	1.500	1-11-1/2	1.620	1.141	1-11-1/2	1.730	0.831
SS-1502-20-20	1.875	1.875	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.830	1.087
SS-1502-24-24	2.562	2.125	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.410	1.317
SS-1502-32-32	2.812	2.625	2-11-1/2	2.390	2.213	2-11-1/2	2.570	1.802

## SS - 1503

NPSM



**Product Number:** SS-1503

**Name:** Male NPTF to Female NPSM Swivel 45° Elbow

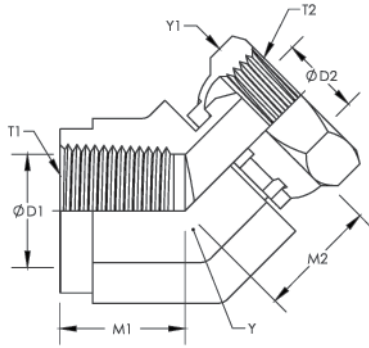
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2049, PARKER 3107, SSP PS-ME-45, SAE 140330

WWF	Y HEX	Y1 HEX	T1	M1	D1	T2	M2	D2
SS-1503-02-02	0.438	0.563	1/8-27	0.520	0.188	1/8-27	0.620	0.150
SS-1503-02-04	0.563	0.688	1/8-27	0.670	0.188	1/4-18	0.730	0.220
SS-1503-04-04	0.563	0.688	1/4-18	0.860	0.281	1/4-18	0.730	0.220
SS-1503-04-06	0.750	0.875	1/4-18	0.950	0.281	3/8-18	0.810	0.340
SS-1503-06-04	0.750	0.688	3/8-18	0.950	0.406	1/4-18	0.790	0.220
SS-1503-06-06	0.750	0.875	3/8-18	0.950	0.406	3/8-18	0.810	0.340
SS-1503-06-08	0.875	1.000	3/8-18	0.980	0.406	1/2-14	0.880	0.460
SS-1503-08-04	0.875	0.688	1/2-14	1.170	0.531	1/4-18	0.790	0.220
SS-1503-08-06	0.875	0.875	1/2-14	1.170	0.531	3/8-18	0.810	0.340
SS-1503-08-08	0.875	1.000	1/2-14	1.170	0.531	1/2-14	0.880	0.460
SS-1503-08-12	1.063	1.250	1/2-14	1.200	0.531	3/4-14	1.020	0.635
SS-1503-12-08	1.063	1.000	3/4-14	1.200	0.719	1/2-14	1.020	0.460
SS-1503-12-12	1.063	1.250	3/4-14	1.200	0.719	3/4-14	1.020	0.635
SS-1503-12-16	1.313	1.500	3/4-14	1.290	0.719	1-11-1/2	1.150	0.831
SS-1503-16-12	1.313	1.250	1-11-1/2	1.480	0.938	3/4-14	1.040	0.635
SS-1503-16-16	1.313	1.500	1-11-1/2	1.480	0.938	1-11-1/2	1.150	0.831
SS-1503-16-20	1.625	1.875	1-11-1/2	1.640	0.938	1-1/4-11-1/2	1.230	1.087
SS-1503-20-16	1.625	1.500	1-1/4-11-1/2	1.670	1.250	1-11-1/2	1.200	0.831
SS-1503-20-20	1.625	1.875	1-1/4-11-1/2	1.670	1.250	1-1/4-11-1/2	1.230	1.087
SS-1503-24-24	1.875	2.125	1-1/2-11-1/2	1.770	1.500	1-1/2-11-1/2	1.350	1.317
SS-1503-32-32	2.500	2.625	2-11-1/2	2.110	1.938	2-11-1/2	1.802	1.460



## SS - 1504



**Product Number:** SS-1504

**Name:** Female NPSM to Female NPSM Swivel 45° Elbow

**Material:** 316 Stainless Steel

NPSM


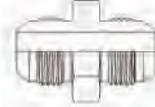

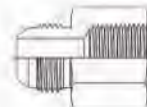





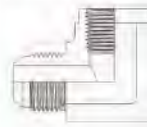
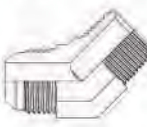




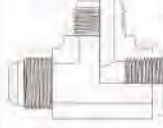
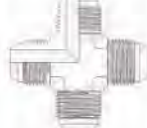
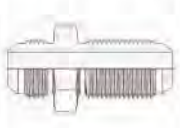




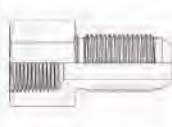
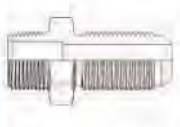




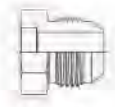

WWF	Y HEX	Y1 HEX	T1	M1	D1	T2	M2	D2
SS-1504-02-02	0.563	0.563	1/8-27	0.500	0.332	1/8-27	0.620	0.150
SS-1504-04-04	0.750	0.688	1/4-18	0.690	0.438	1/4-18	0.760	0.220
SS-1504-06-04	0.875	0.688	3/8-18	0.750	0.563	1/4-18	0.770	0.220
SS-1504-08-06	1.063	0.875	1/2-14	0.940	0.703	3/8-18	0.830	0.340
SS-1504-06-06	0.875	0.875	3/8-18	0.750	0.563	3/8-18	0.770	0.340
SS-1504-08-08	1.063	1.000	1/2-14	0.940	0.703	1/2-14	0.830	0.460
SS-1504-12-12	1.313	1.250	3/4-14	1.000	0.906	3/4-14	0.960	0.635
SS-1504-16-12	1.625	1.250	1-11-1/2	1.190	1.141	3/4-14	1.070	0.635
SS-1504-16-16	1.625	1.500	1-11-1/2	1.190	1.141	1-11-1/2	1.180	0.831
SS-1504-20-20	1.875	1.875	1-1/4-11-1/2	1.440	1.484	1-1/4-11-1/2	1.230	1.087
SS-1504-24-24	2.562	2.125	1-1/2-11-1/2	1.460	1.744	1-1/2-11-1/2	1.460	1.317

## JIC/AN: 37° Flare Adapters





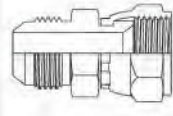
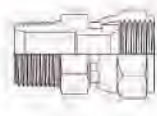


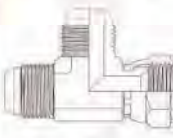
JIC

**JIC Series (37° flare)**

<p>SS-2403 p. 15</p>  <p>JIC Flare Male Union</p>	<p>SS-2403LH p. 16</p>  <p>JIC Flare Male Tube Large Hex Union</p>	<p>SS-2404 p. 17</p>  <p>JIC Male to Male NPT</p>	<p>SS-2405 p. 19</p>  <p>JIC Male to Female NPT</p>	<p>SS-2406 p. 20</p>  <p>JIC Female to Male JIC Tube Expander-Reducer</p>	<p>SS-2408 p. 22</p>  <p>JIC Plug</p>
<p>SS-2500 p. 23</p>  <p>JIC Male Union 90° Elbow</p>	<p>SS-2501 p. 24</p>  <p>JIC Male to Male NPT 90° Elbow</p>	<p>SS-2501L p. 25</p>  <p>JIC Male to Male NPT Pipe 90° Elbow Long</p>	<p>SS-2502 p. 26</p>  <p>JIC Male to NPT Female Pipe 90° Elbow</p>	<p>SS-2503 p. 27</p>  <p>JIC Male to Male NPT Pipe 45° Elbow</p>	<p>SS-2601 p. 28</p>  <p>JIC Male to Male NPT Pipe Branch Tee</p>
<p>SS-2602 p. 29</p>  <p>JIC Male to NPT Female Pipe Branch Tee</p>	<p>SS-2603 p. 30</p>  <p>JIC Male Union Tee</p>	<p>SS-2605 p. 31</p>  <p>JIC Male to Male NPT Run Tee</p>	<p>SS-2606 p. 32</p>  <p>JIC Male to NPT Female Run Tee</p>	<p>SS-2650 p. 33</p>  <p>JIC Male Cross</p>	<p>SS-2700 p. 34</p>  <p>JIC Bulkhead Straight</p>
<p>SS-2701 p. 34</p>  <p>JIC Bulkhead 90° Elbow</p>	<p>SS-2702 p. 35</p>  <p>JIC Bulkhead Union 45° Elbow</p>	<p>SS-2703 p. 35</p>  <p>JIC Bulkhead Branch Tee</p>	<p>SS-2704 p. 36</p>  <p>JIC Bulkhead Run Tee</p>	<p>SS-2705 p. 37</p>  <p>JIC Male to NPT Female Bulkhead</p>	<p>SS-2706 p. 38</p>  <p>NPT Male Pipe to JIC Bulkhead</p>
<p>SS-304C p. 38</p>  <p>JIC Female Tube Cap</p>	<p>SS-306 p. 39</p>  <p>JIC Bulkhead Locknut</p>	<p>SS-318 p. 40</p>  <p>JIC Tube Nut</p>	<p>SS-319 p. 41</p>  <p>JIC Tube Sleeve</p>	<p>SS-403 p. 42</p>  <p>Male JIC to Counter Sunk Bore For Tubing</p>	<p>SS-6500 p. 43</p>  <p>JIC Male to JIC Female Swivel 90° Elbow</p>

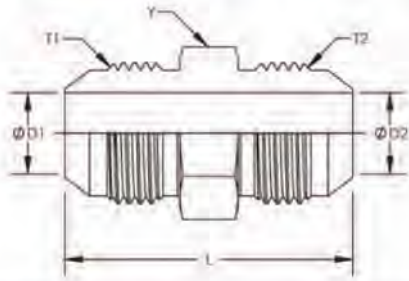
JIC

JIC

<p>SS-6501 p. 44</p>  <p>NPT Male Pipe to JIC Male Swivel 90° Elbow</p>	<p>SS-6502 p. 45</p>  <p>JIC Male to JIC Female Swivel 45° Elbow</p>	<p>SS-6504 p. 46</p>  <p>JIC Male to JIC Female Swivel Adapter</p>	<p>SS-6505 p. 46</p>  <p>NPT Male Pipe to JIC Female Swivel</p>	<p>SS-6506 p. 47</p>  <p>NPT Female Pipe to JIC Female Swivel</p>	<p>SS-6600 p. 48</p>  <p>JIC Female Swivel Branch Tee</p>
<p>SS-6602 p. 49</p>  <p>JIC Female Swivel Run Tee</p>					



# SS - 2403



**Product Number:** SS-2403

**Name:** Male JIC Union

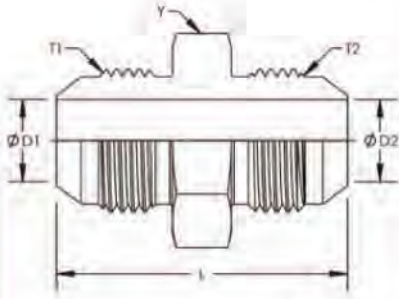
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2027, PARKER HTX-SS, SSP JU, SAE 70101

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2403-02-02	0.438	5/16-24	0.063	5/16-24	0.063	1.170
SS-2403-03-03	0.438	3/8-24	0.125	3/8-24	0.125	1.230
SS-2403-04-02	0.500	7/16-20	0.172	5/16-24	0.063	1.270
SS-2403-04-04	0.500	7/16-20	0.172	7/16-20	0.172	1.370
SS-2403-05-05	0.563	1/2-20	0.234	1/2-20	0.234	1.370
SS-2403-06-04	0.625	9/16-18	0.297	7/16-20	0.172	1.400
SS-2403-06-06	0.625	9/16-18	0.297	9/16-18	0.297	1.410
SS-2403-08-04	0.813	3/4-16	0.391	7/16-20	0.172	1.510
SS-2403-08-06	0.813	3/4-16	0.391	9/16-18	0.297	1.520
SS-2403-08-08	0.813	3/4-16	0.391	3/4-16	0.391	1.620
SS-2403-10-04	0.938	7/8-14	0.484	7/16-20	0.172	1.670
SS-2403-10-06	0.938	7/8-14	0.484	9/16-18	0.297	1.680
SS-2403-10-08	0.938	7/8-14	0.484	3/4-16	0.391	1.780
SS-2403-10-10	0.938	7/8-14	0.484	7/8-14	0.484	1.880
SS-2403-12-08	1.125	1-1/16-12	0.609	3/4-16	0.391	1.950
SS-2403-12-10	1.125	1-1/16-12	0.609	7/8-14	0.484	2.050
SS-2403-12-12	1.125	1-1/16-12	0.609	1-1/16-12	0.609	2.160
SS-2403-14-14	1.250	1-3/16-12	0.719	1-3/16-12	0.719	2.210
SS-2403-16-08	1.375	1-5/16-12	0.844	3/4-16	0.391	2.000
SS-2403-16-10	1.375	1-5/16-12	0.844	7/8-14	0.484	2.100
SS-2403-16-12	1.375	1-5/16-12	0.844	1-1/16-12	0.609	2.200
SS-2403-16-16	1.375	1-5/16-12	0.844	1-5/16-12	0.844	2.250
SS-2403-20-12	1.688	1-5/8-12	1.078	1-1/16-12	0.609	2.340
SS-2403-20-16	1.688	1-5/8-12	1.078	1-5/16-12	0.844	2.380
SS-2403-20-20	1.688	1-5/8-12	1.078	1-5/8-12	1.078	2.430
SS-2403-24-12	2.000	1-7/8-12	1.313	1-1/16-12	0.609	2.530
SS-2403-24-16	2.000	1-7/8-12	1.313	1-5/16-12	0.844	2.580
SS-2403-24-20	2.000	1-7/8-12	1.313	1-5/8-12	1.078	2.620
SS-2403-24-24	2.000	1-7/8-12	1.313	1-7/8-12	1.313	2.750
SS-2403-32-32	2.625	2-1/2-12	1.781	2-1/2-12	1.781	3.400

JIC

## SS - 2403LH



**Product Number:** SS-2403LH

**Name:** Male JIC Large Hex Union

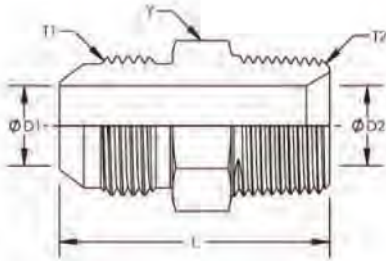
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 202712, PARKER LHTX-SS, SSP JLHU, SAE 70119

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2403-LH-04-04	0.688	7/16-20	0.172	7/16-20	0.172	1.370
SS-2403-LH-05-05	0.750	1/2-20	0.234	1/2-20	0.234	1.370
SS-2403-LH-06-06	0.813	9/16-18	0.297	9/16-18	0.297	1.410
SS-2403-LH-08-04	1.000	3/4-16	0.391	7/16-20	0.172	1.510
SS-2403-LH-08-08	1.000	3/4-16	0.391	3/4-16	0.391	1.620
SS-2403-LH-10-10	1.125	7/8-14	0.484	7/8-14	0.484	1.880
SS-2403-LH-12-12	1.375	1-1/16-12	0.609	1-1/16-12	0.609	2.160
SS-2403-LH-14-14	1.500	1-3/16-12	0.719	1-3/16-12	0.719	2.210
SS-2403-LH-16-16	1.625	1-5/16-12	0.844	1-5/16-12	0.844	2.250
SS-2403-LH-20-20	1.875	1-5/8-12	1.078	1-5/8-12	1.078	2.430
SS-2403-LH-24-24	2.125	1-7/8-12	1.313	1-7/8-12	1.313	2.750

## SS - 2404



**Product Number:** SS-2404

**Name:** Male JIC to Male NPT

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2021, PARKER FTX-SS, SSP J-C, SAE 70102

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2404-02-02	0.438	5/16-24	0.063	1/8-27	0.188	1.110
SS-2404-02-04	0.625	5/16-24	0.063	1/4-18	0.281	1.320
SS-2404-03-02	0.438	3/8-24	0.125	1/8-27	0.188	1.140
SS-2404-03-04	0.625	3/8-24	0.125	1/4-18	0.281	1.350
SS-2404-04-02	0.500	7/16-20	0.172	1/8-27	0.188	1.220
SS-2404-04-04	0.563	7/16-20	0.172	1/4-18	0.281	1.420
SS-2404-04-06	0.750	7/16-20	0.172	3/8-18	0.406	1.420
SS-2404-04-08	0.875	7/16-20	0.172	1/2-14	0.531	1.680
SS-2404-05-02	0.563	1/2-20	0.234	1/8-27	0.188	1.220
SS-2404-05-04	0.563	1/2-20	0.234	1/4-18	0.281	1.420
SS-2404-05-06	0.813	1/2-20	0.234	3/8-18	0.406	1.420
SS-2404-06-02	0.625	9/16-18	0.297	1/8-27	0.188	1.240
SS-2404-06-04	0.625	9/16-18	0.297	1/4-18	0.281	1.430
SS-2404-06-06	0.750	9/16-18	0.297	3/8-18	0.406	1.430
SS-2404-06-08	0.875	9/16-18	0.297	1/2-14	0.531	1.690
SS-2404-06-12	1.125	9/16-18	0.297	3/4-14	0.719	1.750
SS-2404-08-02	0.813	3/4-16	0.391	1/8-27	0.188	1.340
SS-2404-08-04	0.813	3/4-16	0.391	1/4-18	0.281	1.530
SS-2404-08-06	0.813	3/4-16	0.391	3/8-18	0.406	1.530
SS-2404-08-08	0.875	3/4-16	0.391	1/2-14	0.531	1.790
SS-2404-08-12	1.125	3/4-16	0.391	3/4-14	0.719	1.850
SS-2404-08-16	1.375	3/4-16	0.391	1-11-1/2	0.938	2.050
SS-2404-10-04	0.938	7/8-14	0.484	1/4-18	0.281	1.700
SS-2404-10-06	0.938	7/8-14	0.484	3/8-18	0.406	1.700
SS-2404-10-08	0.938	7/8-14	0.484	1/2-14	0.531	1.890
SS-2404-10-12	1.125	7/8-14	0.484	3/4-14	0.719	1.950
SS-2404-10-16	1.375	7/8-14	0.484	1-11-1/2	0.938	2.150
SS-2404-12-06	1.125	1-1/16-12	0.609	3/8-18	0.406	1.870

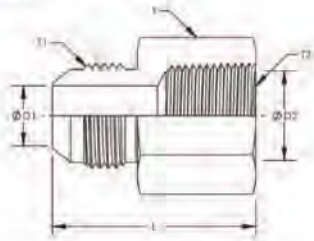
# SS - 2404

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2404-12-08	1.125	1-1/16-12	0.609	1/2-14	0.531	2.060
SS-2404-12-12	1.125	1-1/16-12	0.609	3/4-14	0.719	2.060
SS-2404-12-16	1.375	1-1/16-12	0.609	1-11-1/2	0.938	2.250
SS-2404-12-20	1.688	1-1/16-12	0.609	1-1/4-11-1/2	1.250	2.360
SS-2404-12-24	2.000	1-1/16-12	0.609	1-1/2-11-1/2	1.500	2.460
SS-2404-14-08	1.250	1-3/16-12	0.719	1/2-14	0.531	2.090
SS-2404-14-12	1.250	1-3/16-12	0.719	3/4-14	0.719	2.090
SS-2404-16-08	1.375	1-5/16-12	0.844	1/2-14	0.531	2.110
SS-2404-16-12	1.375	1-5/16-12	0.844	3/4-14	0.719	2.110
SS-2404-16-16	1.375	1-5/16-12	0.844	1-11-1/2	0.938	2.300
SS-2404-16-20	1.688	1-5/16-12	0.844	1-1/4-11-1/2	1.250	2.400
SS-2404-16-24	2.000	1-5/16-12	0.844	1-1/2-11-1/2	1.500	2.510
SS-2404-20-16	1.688	1-5/8-12	1.078	1-11-1/2	0.938	2.420
SS-2404-20-20	1.688	1-5/8-12	1.078	1-1/4-11-1/2	1.250	2.450
SS-2404-20-24	2.000	1-5/8-12	1.078	1-1/2-11-1/2	1.500	2.550
SS-2404-20-32	2.625	1-5/8-12	1.078	2-11-1/2	1.938	2.730
SS-2404-24-16	2.000	1-7/8-12	1.313	1-11-1/2	0.938	2.620
SS-2404-24-20	2.000	1-7/8-12	1.313	1-1/4-11-1/2	1.250	2.650
SS-2404-24-24	2.000	1-7/8-12	1.313	1-1/2-11-1/2	1.500	2.680
SS-2404-24-32	2.500	1-7/8-12	1.313	2-11-1/2	1.938	2.860
SS-2404-32-20	2.625	2-1/2-12	1.781	1-1/4-11-1/2	1.250	3.050
SS-2404-32-24	2.625	2-1/2-12	1.781	1-1/2-11-1/2	1.500	3.080
SS-2404-32-32	2.625	2-1/2-12	1.781	2-11-1/2	1.938	3.110



# SS - 2405



**Product Number:** SS-2405

**Name:** Male JIC to Female NPT Pipe

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2022, PARKER GTX-SS, SSP J-FC, SAE 70103

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2405-02-02	0.563	5/16-24	0.063	1/8-27	0.332	1.120
SS-2405-03-02	0.563	3/8-24	0.125	1/8-27	0.332	1.130
SS-2405-04-02	0.563	7/16-20	0.172	1/8-27	0.332	1.190
SS-2405-04-04	0.750	7/16-20	0.172	1/4-18	0.438	1.390
SS-2405-04-06	0.875	7/16-20	0.172	3/8-18	0.563	1.450
SS-2405-04-08	1.125	7/16-20	0.172	1/2-14	0.703	1.680
SS-2405-05-02	0.563	1/2-20	0.234	1/8-27	0.332	1.170
SS-2405-05-04	0.750	1/2-20	0.234	1/4-18	0.438	1.390
SS-2405-06-02	0.750	9/16-18	0.297	1/8-27	0.332	1.190
SS-2405-06-04	0.750	9/16-18	0.297	1/4-18	0.438	1.400
SS-2405-06-06	0.875	9/16-18	0.297	3/8-18	0.563	1.460
SS-2405-06-08	1.125	9/16-18	0.297	1/2-14	0.703	1.690
SS-2405-08-04	0.875	3/4-16	0.391	1/4-18	0.438	1.550
SS-2405-08-06	0.875	3/4-16	0.391	3/8-18	0.563	1.560
SS-2405-08-08	1.125	3/4-16	0.391	1/2-14	0.703	1.790
SS-2405-08-12	1.375	3/4-16	0.391	3/4-14	0.906	1.850
SS-2405-10-06	1.125	7/8-14	0.484	3/8-18	0.563	1.670
SS-2405-10-08	1.125	7/8-14	0.484	1/2-14	0.703	1.890
SS-2405-10-12	1.375	7/8-14	0.484	3/4-14	0.906	1.950
SS-2405-10-16	1.625	7/8-14	0.484	1-11-1/2	1.141	2.200
SS-2405-12-08	1.375	1-1/16-12	0.609	1/2-14	0.703	2.050
SS-2405-12-12	1.375	1-1/16-12	0.609	3/4-14	0.906	2.060
SS-2405-12-16	1.625	1-1/16-12	0.609	1-11-1/2	1.141	2.300
SS-2405-14-12	1.375	1-3/16-12	0.719	3/4-14	0.906	2.060
SS-2405-16-12	1.625	1-5/16-12	0.844	3/4-14	0.906	2.120
SS-2405-16-16	1.625	1-5/16-12	0.844	1-11-1/2	1.141	2.350
SS-2405-16-20	2.000	1-5/16-12	0.844	1-1/4-11-1/2	1.484	2.440
SS-2405-20-16	2.000	1-5/8-12	1.078	1-11-1/2	1.141	2.470
SS-2405-20-20	2.000	1-5/8-12	1.078	1-1/4-11-1/2	1.484	2.490
SS-2405-20-24	2.375	1-5/8-12	1.078	1-1/2-11-1/2	1.744	2.490
SS-2405-24-20	2.375	1-7/8-12	1.313	1-1/4-11-1/2	1.484	2.620
SS-2405-24-24	2.375	1-7/8-12	1.313	1-1/2-11-1/2	1.744	2.620
SS-2405-32-32	2.875	2-1/2-12	1.781	2-11-1/2	2.213	2.970

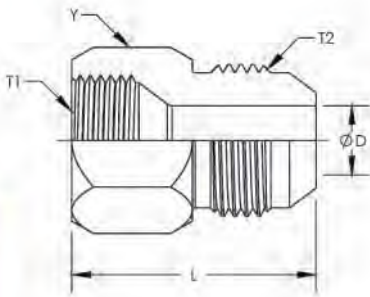
JIC

# SS - 2406

**Product Number:** SS-2406

**Name:** Female JIC to Male JIC Expander - Reducer

**Material:** 316 Stainless Steel



JIC

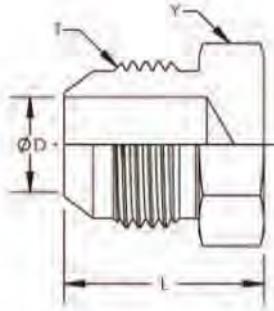
TITAN	Y HEX	T1	D	T2	L
SS-2406-04-02	0.563	7/16-20	0.063	5/16-24	1.042
SS-2406-04-06	0.688	7/16-20	0.172	9/16-18	1.150
SS-2406-04-08	0.813	7/16-20	0.391	3/4-16	1.251
SS-2406-05-04	0.625	1/2-20	0.172	7/16-20	1.159
SS-2406-06-04	0.688	9/16-18	0.172	7/16-20	1.175
SS-2406-06-06	0.688	9/16-18	0.297	9/16-18	1.181
SS-2406-06-08	0.813	9/16-18	0.297	3/4-16	1.282
SS-2406-08-04	0.875	3/4-16	0.172	7/16-20	1.300
SS-2406-08-06	0.875	3/4-16	0.297	9/16-18	1.306
SS-2406-08-10	0.938	3/4-16	0.391	7/8-14	1.508
SS-2406-08-12	1.125	3/4-16	0.609	1-1/16-12	1.614
SS-2406-08-16	1.375	3/4-16	0.844	1-5/16-12	1.661
SS-2406-10-04	1.000	7/8-14	0.172	7/16-20	1.394
SS-2406-10-06	1.000	7/8-14	0.297	9/16-18	1.400
SS-2406-10-08	1.000	7/8-14	0.391	3/4-16	1.501
SS-2406-10-12	1.125	7/8-14	0.484	1-1/16-12	1.708
SS-2406-12-04	1.250	1-1/16-12	0.172	7/16-20	1.456
SS-2406-12-06	1.250	1-1/16-12	0.297	9/16-18	1.462
SS-2406-12-08	1.250	1-1/16-12	0.391	3/4-16	1.563
SS-2406-12-10	1.250	1-1/16-12	0.484	7/8-14	1.664
SS-2406-12-16	1.500	1-1/16-12	0.844	1-5/16-12	1.817
SS-2406-12-20	1.688	1-1/16-12	1.078	1-5/8-12	1.864
SS-2406-14-06	1.375	1-3/16-12	0.297	9/16-18	1.525
SS-2406-14-08	1.375	1-3/16-12	0.391	3/4-16	1.626
SS-2406-14-10	1.375	1-3/16-12	0.484	7/8-14	1.727
SS-2406-14-12	1.375	1-3/16-12	0.609	1-1/16-12	1.833
SS-2406-16-04	1.500	1-5/16-12	0.172	7/16-20	1.566
SS-2406-16-06	1.500	1-5/16-12	0.297	9/16-18	1.572

**SS - 2406**

TITAN	Y HEX	T1	D	T2	L
SS-2406-16-08	1.500	1-5/16-12	0.391	3/4-16	1.673
SS-2406-16-10	1.500	1-5/16-12	0.484	7/8-14	1.774
SS-2406-16-12	1.500	1-5/16-12	0.609	1-1/16-12	1.880
SS-2406-16-14	1.500	1-5/16-12	0.719	1-3/16-12	1.906
SS-2406-16-20	1.688	1-5/16-12	1.078	1-5/8-12	1.974
SS-2406-16-24	2.000	1-5/16-12	1.313	1-7/8-12	2.099
SS-2406-20-12	2.000	1-5/8-12	0.609	1-1/16-12	1.926
SS-2406-20-16	2.000	1-5/8-12	0.844	1-5/16-12	1.973
SS-2406-20-24	2.000	1-5/8-12	1.313	1-7/8-12	2.145
SS-2406-24-12	2.250	1-7/8-12	0.609	1-1/16-12	2.052
SS-2406-24-16	2.250	1-7/8-12	0.844	1-5/16-12	2.099
SS-2406-24-20	2.250	1-7/8-12	1.078	1-5/8-12	2.146
SS-2406-24-32	2.625	1-7/8-12	1.313	2-1/2-12	2.521
SS-2406-32-24	2.875	2-1/2-12	1.313	1-7/8-12	2.521

**JIC**

## SS - 2408



**Product Number:** SS-2408

**Name:** Male JIC Plug

**Material:** 316 Stainless Steel

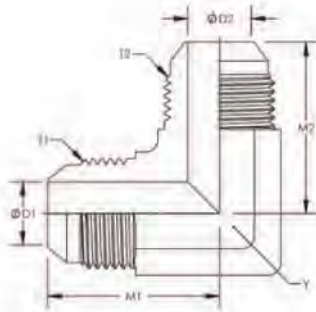
**Comparable:** AEROQUIP 900599, PARKER PNTX-SS, SSP J-P, SAE 70109

JIC

TITAN	Y HEX	T	D	L
SS-2408-02	0.438	5/16-24	0.063	0.700
SS-2408-03	0.438	3/8-24	0.125	0.730
SS-2408-04	0.500	7/16-20	0.172	0.800
SS-2408-05	0.563	1/2-20	0.234	0.800
SS-2408-06	0.625	9/16-18	0.297	0.840
SS-2408-08	0.813	3/4-16	0.391	0.940
SS-2408-10	0.938	7/8-14	0.484	1.100
SS-2408-12	1.125	1-1/16-12	0.609	1.280
SS-2408-14	1.250	1-3/16-12	0.719	1.310
SS-2408-16	1.375	1-5/16-12	0.844	1.330
SS-2408-20	1.688	1-5/8-12	1.078	1.450
SS-2408-24	2.000	1-7/8-12	1.313	1.650
SS-2408-32	2.625	2-1/2-12	1.781	2.050



## SS - 2500



**Product Number:** SS-2500

**Name:** Male JIC 90° Elbow

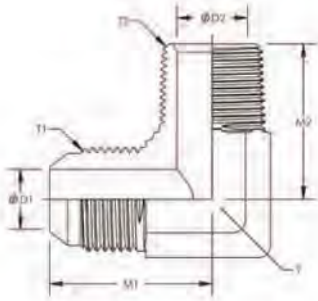
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2039, PARKER ETX-SS, SSP J-E, SAE 70201

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2500-02-02	0.438	5/16-24	0.770	0.063	5/16-24	0.770	0.063
SS-2500-03-03	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125
SS-2500-04-04	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172
SS-2500-05-04	0.563	1/2-20	0.950	0.234	7/16-20	0.950	0.172
SS-2500-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234
SS-2500-06-04	0.563	9/16-18	1.060	0.297	7/16-20	1.050	0.172
SS-2500-06-05	0.563	9/16-18	1.060	0.297	1/2-20	1.050	0.234
SS-2500-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297
SS-2500-08-04	0.750	3/4-16	1.250	0.391	7/16-20	1.120	0.172
SS-2500-08-06	0.750	3/4-16	1.250	0.391	9/16-18	1.140	0.297
SS-2500-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391
SS-2500-10-08	0.875	7/8-14	1.450	0.484	3/4-16	1.330	0.391
SS-2500-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484
SS-2500-12-08	1.063	1-1/16-12	1.660	0.609	3/4-16	1.420	0.391
SS-2500-12-10	1.063	1-1/16-12	1.660	0.609	7/8-14	1.540	0.484
SS-2500-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609
SS-2500-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719
SS-2500-16-12	1.313	1-5/16-12	1.810	0.844	1-1/16-12	1.760	0.609
SS-2500-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844
SS-2500-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078
SS-2500-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313
SS-2500-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.060	1.781

## SS - 2501



**Product Number:** SS-2501

**Name:** Male JIC to Male NPT Pipe 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2024, PARKER CTX-SS, SSP J32ME, SAE 70202

JIC

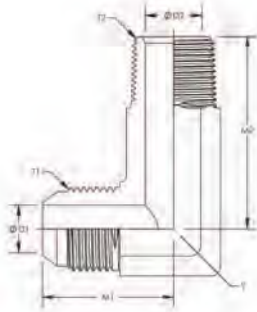
TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2501-02-02	0.438	5/16-24	0.770	0.063	1/8-27	0.720	0.188
SS-2501-02-04	0.563	5/16-24	0.940	0.063	1/4-18	1.090	0.281
SS-2501-03-02	0.438	3/8-24	0.830	0.125	1/8-27	0.720	0.188
SS-2501-04-02	0.438	7/16-20	0.890	0.172	1/8-27	0.780	0.188
SS-2501-04-04	0.563	7/16-20	1.050	0.172	1/4-18	1.090	0.281
SS-2501-04-06	0.750	7/16-20	1.120	0.172	3/8-18	1.220	0.406
SS-2501-04-08	0.875	7/16-20	1.210	0.172	1/2-14	1.470	0.531
SS-2501-04-12	1.063	7/16-20	1.300	0.172	3/4-14	1.590	0.719
SS-2501-05-02	0.563	1/2-20	0.950	0.234	1/8-27	0.780	0.188
SS-2501-05-04	0.563	1/2-20	1.050	0.234	1/4-18	1.090	0.281
SS-2501-05-06	0.750	1/2-20	1.120	0.234	3/8-18	1.220	0.406
SS-2501-05-08	0.875	1/2-20	1.210	0.234	1/2-14	1.470	0.531
SS-2501-06-02	0.563	9/16-18	1.060	0.297	1/8-27	0.900	0.188
SS-2501-06-04	0.563	9/16-18	1.060	0.297	1/4-18	1.090	0.281
SS-2501-06-06	0.750	9/16-18	1.140	0.297	3/8-18	1.220	0.406
SS-2501-06-08	0.875	9/16-18	1.220	0.297	1/2-14	1.470	0.531
SS-2501-06-12	1.063	9/16-18	1.310	0.297	3/4-14	1.590	0.719
SS-2501-08-02	0.750	3/4-16	1.250	0.391	1/8-27	1.030	0.188
SS-2501-08-04	0.750	3/4-16	1.250	0.391	1/4-18	1.220	0.281
SS-2501-08-06	0.750	3/4-16	1.250	0.391	3/8-18	1.220	0.406
SS-2501-08-08	0.875	3/4-16	1.330	0.391	1/2-14	1.470	0.531
SS-2501-08-12	1.063	3/4-16	1.420	0.391	3/4-14	1.590	0.719
SS-2501-08-16	1.313	3/4-16	1.520	0.391	1-11-1/2	1.970	0.938
SS-2501-10-06	0.875	7/8-14	1.450	0.484	3/8-18	1.280	0.406
SS-2501-10-08	0.875	7/8-14	1.450	0.484	1/2-14	1.470	0.531
SS-2501-10-12	1.063	7/8-14	1.540	0.484	3/4-14	1.590	0.719
SS-2501-10-16	1.313	7/8-14	1.640	0.484	1-11-1/2	1.970	0.938
SS-2501-12-06	1.063	1-1/16-12	1.660	0.609	3/8-18	1.400	0.406

# SS - 2501

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2501-12-08	1.063	1-1/16-12	1.660	0.609	1/2-14	1.590	0.531
SS-2501-12-12	1.063	1-1/16-12	1.660	0.609	3/4-14	1.590	0.719
SS-2501-12-16	1.313	1-1/16-12	1.760	0.609	1-11-1/2	1.970	0.938
SS-2501-12-20	1.625	1-1/16-12	1.970	0.609	1-1/4-11-1/2	2.380	1.250
SS-2501-12-24	1.875	1-1/16-12	2.110	0.609	1-1/2-11-12	2.640	1.500
SS-2501-14-12	1.313	1-3/16-12	1.800	0.719	3/4-14	1.690	0.719
SS-2501-16-08	1.313	1-5/16-12	1.810	0.844	1/2-14	1.780	0.531
SS-2501-16-12	1.313	1-5/16-12	1.810	0.844	3/4-14	1.780	0.719
SS-2501-16-16	1.313	1-5/16-12	1.810	0.844	1-11-1/2	1.970	0.938
SS-2501-16-20	1.625	1-5/16-12	2.010	0.844	1-1/4-11-1/2	2.380	1.250
SS-2501-16-24	1.875	1-5/16-12	2.160	0.844	1-1/2-11-12	2.640	1.500
SS-2501-20-12	1.625	1-5/8-12	2.060	1.078	3/4-14	2.160	0.719
SS-2501-20-16	1.625	1-5/8-12	2.060	1.078	1-11-1/2	2.350	0.938
SS-2501-20-20	1.625	1-5/8-12	2.060	1.078	1-1/4-11-1/2	2.380	1.250
SS-2501-20-24	1.875	1-5/8-12	2.200	1.078	1-1/2-11-12	2.640	1.500
SS-2501-24-16	1.875	1-7/8-12	2.330	1.313	1-11-1/2	2.580	0.938
SS-2501-24-20	1.875	1-7/8-12	2.330	1.313	1-1/4-11-1/2	2.610	1.250
SS-2501-24-24	1.875	1-7/8-12	2.330	1.313	1-1/2-11-12	2.640	1.500
SS-2501-24-32	2.500	1-7/8-12	2.810	1.313	2-11-1/2	3.000	1.938
SS-2501-32-24	2.500	2-1/2-12	3.060	1.781	1-1/2-11-12	2.970	1.500
SS-2501-32-32	2.500	2-1/2-12	3.060	1.781	2-11-1/2	3.000	1.938

JIF

## SS - 2501L



**Product Number:** SS-2501L

**Name:** Male JIC to Male NPT Pipe 90° Elbow Long

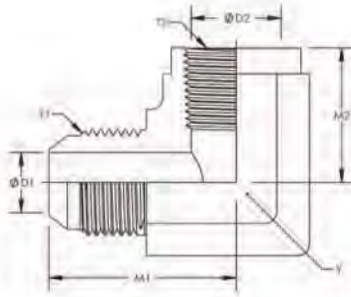
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 202411, PARKER CCTX-SS, SSP J-LME, SAE 71502

JIC

TITAN	Y-HEX	T1	M1	D1	T2	M2	D2
SS-2501-04-02	0.438	7/16-20	0.890	0.172	1/8-27	1.170	0.188
SS-2501-04-04	0.563	7/16-20	1.050	0.172	1/4-18	1.580	0.281
SS-2501-05-02	0.563	1/2-20	0.950	0.234	1/8-27	1.170	0.188
SS-2501-05-04	0.563	1/2-20	1.050	0.234	1/4-18	1.580	0.281
SS-2501-06-02	0.563	9/16-18	1.060	0.297	1/8-27	1.390	0.188
SS-2501-06-04	0.563	9/16-18	1.060	0.297	1/4-18	1.580	0.281
SS-2501-06-06	0.750	9/16-18	1.140	0.297	3/8-18	1.820	0.406
SS-2501-06-08	0.875	9/16-18	1.220	0.297	1/2-14	2.170	0.531
SS-2501-08-04	0.750	3/4-16	1.250	0.391	1/4-18	1.820	0.281
SS-2501-08-06	0.750	3/4-16	1.250	0.391	3/8-18	1.820	0.406
SS-2501-08-08	0.875	3/4-16	1.330	0.391	1/2-14	2.170	0.531
SS-2501-08-12	1.063	3/4-16	1.420	0.391	3/4-14	2.440	0.719
SS-2501-10-08	0.875	7/8-14	1.450	0.484	1/2-14	2.170	0.531
SS-2501-10-12	1.063	7/8-14	1.540	0.484	3/4-14	2.440	0.719
SS-2501-12-12	1.063	1-1/16-12	1.660	0.609	3/4-14	2.440	0.719
SS-2501-12-16	1.313	1-1/16-12	1.760	0.609	1-11-1/2	3.010	0.938
SS-2501-14-12	1.313	1-3/16-12	1.800	0.719	3/4-14	2.590	0.719
SS-2501-16-16	1.313	1-5/16-12	1.810	0.844	1-11-1/2	3.010	0.938
SS-2501-20-20	1.625	1-5/8-12	2.060	1.078	1-1/4-11-1/2	3.690	1.250
SS-2501-24-24	1.875	1-7/8-12	2.330	1.313	1-1/2-11-1/2	4.100	1.500

## SS - 2502



**Product Number:** SS-2502

**Name:** Male JIC to Female NPT Pipe 90° Elbow

**Material:** 316 Stainless Steel

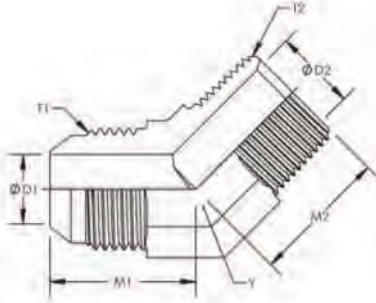
**Comparable:** AEROQUIP 2025, PARKER DTX-SS, SSP J-FE, SAE 70203

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2502-02-02	0.563	5/16-24	1.000	0.063	1/8-27	0.660	0.332
SS-2502-03-02	0.563	3/8-24	1.030	0.125	1/8-27	0.660	0.332
SS-2502-04-02	0.563	7/16-20	1.080	0.172	1/8-27	0.660	0.332
SS-2502-04-04	0.750	7/16-20	1.220	0.172	1/4-18	0.880	0.438
SS-2502-04-06	0.875	7/16-20	1.290	0.172	3/8-18	1.020	0.563
SS-2502-04-08	1.063	7/16-20	1.400	0.172	1/2-14	1.230	0.703
SS-2502-05-02	0.563	1/2-20	1.080	0.234	1/8-27	0.660	0.332
SS-2502-05-04	0.750	1/2-20	1.220	0.234	1/4-18	0.880	0.438
SS-2502-05-06	0.875	1/2-20	1.290	0.234	3/8-18	1.020	0.563
SS-2502-06-02	0.563	9/16-18	1.230	0.297	1/8-27	0.670	0.332
SS-2502-06-04	0.750	9/16-18	1.230	0.297	1/4-18	0.880	0.438
SS-2502-06-06	0.875	9/16-18	1.310	0.297	3/8-18	1.020	0.563
SS-2502-06-08	1.063	9/16-18	1.410	0.297	1/2-14	1.230	0.703
SS-2502-08-04	0.875	3/4-16	1.420	0.391	1/4-18	1.010	0.438
SS-2502-08-06	0.875	3/4-16	1.420	0.391	3/8-18	1.020	0.563
SS-2502-08-08	1.063	3/4-16	1.520	0.391	1/2-14	1.230	0.703
SS-2502-08-12	1.313	3/4-16	1.650	0.391	3/4-14	1.360	0.906
SS-2502-10-06	1.063	7/8-14	1.640	0.484	3/8-18	1.010	0.563
SS-2502-10-08	1.063	7/8-14	1.640	0.484	1/2-14	1.230	0.703
SS-2502-10-12	1.313	7/8-14	1.770	0.484	3/4-14	1.360	0.906
SS-2502-12-08	1.313	1-1/16-12	1.890	0.609	1/2-14	1.350	0.703
SS-2502-12-12	1.313	1-1/16-12	1.890	0.609	3/4-14	1.360	0.906
SS-2502-12-16	1.625	1-1/16-12	2.120	0.609	1-11-1/2	1.620	1.141
SS-2502-14-12	1.313	1-3/16-12	1.860	0.719	3/4-14	1.420	0.906
SS-2502-16-12	1.313	1-5/16-12	2.170	0.844	3/4-14	1.390	0.906
SS-2502-16-16	1.625	1-5/16-12	2.170	0.844	1-11-1/2	1.620	1.141
SS-2502-16-20	1.875	1-5/16-12	2.280	0.844	1-1/4-11-1/2	1.700	1.484
SS-2502-20-20	1.875	1-5/8-12	2.330	1.078	1-1/4-11-1/2	1.700	1.484
SS-2502-24-24	2.562	1-7/8-12	2.890	1.313	1-1/2-11-1/2	2.080	1.744
SS-2502-32-32	2.812	2-1/2-12	3.300	1.781	2-11-1/2	2.390	2.213



## SS - 2503



**Product Number:** SS-2503

**Name:** Male JIC to Male NPT Pipe 45° Elbow

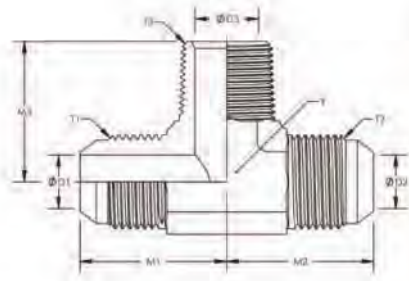
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2023, PARKER VTX-SS, SSP J-ME-45, SAE 70302

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2503-02-02	0.438	5/16-24	0.690	0.063	1/8-27	0.520	0.188
SS-2503-03-02	0.438	3/8-24	0.690	0.125	1/8-27	0.520	0.188
SS-2503-04-02	0.438	7/16-20	0.720	0.172	1/8-27	0.640	0.188
SS-2503-04-04	0.563	7/16-20	0.820	0.172	1/4-18	0.860	0.281
SS-2503-04-06	0.750	7/16-20	0.850	0.172	3/8-18	0.950	0.406
SS-2503-04-08	0.875	7/16-20	0.870	0.172	1/2-14	1.170	0.531
SS-2503-05-02	0.563	1/2-20	0.770	0.234	1/8-27	0.640	0.188
SS-2503-05-04	0.563	1/2-20	0.820	0.234	1/4-18	0.860	0.281
SS-2503-06-02	0.563	9/16-18	0.830	0.297	1/8-27	0.670	0.188
SS-2503-06-04	0.563	9/16-18	0.830	0.297	1/4-18	0.860	0.281
SS-2503-06-06	0.750	9/16-18	0.870	0.297	3/8-18	0.950	0.406
SS-2503-06-08	0.875	9/16-18	0.880	0.297	1/2-14	1.170	0.531
SS-2503-06-12	1.063	9/16-18	0.930	0.297	3/4-14	1.200	0.719
SS-2503-08-04	0.750	3/4-16	0.980	0.391	1/4-18	0.950	0.281
SS-2503-08-06	0.750	3/4-16	0.980	0.391	3/8-18	0.950	0.406
SS-2503-08-08	0.875	3/4-16	0.990	0.391	1/2-14	1.170	0.531
SS-2503-08-12	1.063	3/4-16	1.040	0.391	3/4-14	1.200	0.719
SS-2503-10-06	0.875	7/8-14	1.110	0.484	3/8-18	0.980	0.406
SS-2503-10-08	0.875	7/8-14	1.110	0.484	1/2-14	1.170	0.531
SS-2503-10-12	1.063	7/8-14	1.160	0.484	3/4-14	1.200	0.719
SS-2503-12-08	1.063	1-1/16-12	1.280	0.609	1/2-14	1.200	0.531
SS-2503-12-12	1.063	1-1/16-12	1.280	0.609	3/4-14	1.200	0.719
SS-2503-12-16	1.313	1-1/16-12	1.420	0.609	1-11-1/2	1.480	0.938
SS-2503-14-12	1.313	1-3/16-12	1.450	0.719	3/4-14	1.300	0.719
SS-2503-16-08	1.313	1-5/16-12	1.470	0.844	1/2-14	1.290	0.531
SS-2503-16-12	1.313	1-5/16-12	1.470	0.844	3/4-14	1.290	0.719
SS-2503-16-16	1.313	1-5/16-12	1.470	0.844	1-11-1/2	1.480	0.938
SS-2503-16-20	1.625	1-5/16-12	1.540	0.844	1-1/4-11-1/2	1.670	1.250
SS-2503-20-16	1.625	1-5/8-12	1.590	1.078	1-11-1/2	1.640	0.938
SS-2503-20-20	1.625	1-5/8-12	1.590	1.078	1-1/4-11-1/2	1.670	1.250
SS-2503-20-24	1.875	1-5/8-12	1.650	1.078	1-1/2-11-1/2	1.770	1.500
SS-2503-24-20	1.875	1-7/8-12	1.780	1.313	1-1/4-11-1/2	1.740	1.250
SS-2503-24-24	1.875	1-7/8-12	1.780	1.313	1-1/2-11-1/2	1.770	1.500
SS-2503-32-32	2.500	2-1/2-12	2.220	1.781	2-11-1/2	2.110	1.938

## SS - 2601



**Product Number:** SS-2601

**Name:** Male JIC to Male NPT Pipe Branch Tee

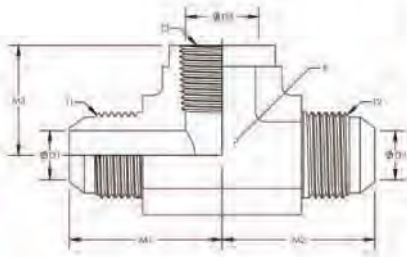
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2030, PARKER STX-SS, SSP J-TTM, SAE 70425

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2601-03-03-02	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125	1/8-27	0.720	0.188
SS-2601-04-04-02	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172	1/8-27	0.780	0.188
SS-2601-04-04-04	0.563	7/16-20	1.050	0.172	7/16-20	1.050	0.172	1/4-18	1.090	0.281
SS-2601-04-04-06	0.750	7/16-20	1.120	0.172	7/16-20	1.120	0.172	3/8-18	1.220	0.406
SS-2601-05-05-02	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/8-27	0.780	0.188
SS-2601-05-05-04	0.563	1/2-20	1.050	0.234	1/2-20	1.050	0.234	1/4-18	1.090	0.281
SS-2601-06-06-04	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	1/4-18	1.090	0.281
SS-2601-06-06-06	0.750	9/16-18	1.140	0.297	9/16-18	1.140	0.297	3/8-18	1.220	0.406
SS-2601-06-06-08	0.875	9/16-18	1.220	0.297	9/16-18	1.220	0.297	1/2-14	1.470	0.531
SS-2601-08-08-04	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	1/4-18	1.220	0.281
SS-2601-08-08-06	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	3/8-18	1.220	0.406
SS-2601-08-08-08	0.875	3/4-16	1.330	0.391	3/4-16	1.330	0.391	1/2-14	1.470	0.531
SS-2601-08-08-12	1.063	3/4-16	1.420	0.391	3/4-16	1.420	0.391	3/4-14	1.590	0.719
SS-2601-10-10-06	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	3/8-18	1.280	0.406
SS-2601-10-10-08	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	1/2-14	1.470	0.531
SS-2601-10-10-12	1.063	7/8-14	1.540	0.484	7/8-14	1.540	0.484	3/4-14	1.590	0.719
SS-2601-12-12-08	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	1/2-14	1.590	0.531
SS-2601-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	3/4-14	1.590	0.719
SS-2601-12-12-16	1.313	1-1/16-12	1.760	0.609	1-1/16-12	1.760	0.609	1-11-1/2	1.970	0.938
SS-2601-14-14-12	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719	3/4-14	1.690	0.719
SS-2601-16-16-12	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	3/4-14	1.780	0.719
SS-2601-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-11-1/2	1.970	0.938
SS-2601-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078	1-1/4-11-1/2	2.380	1.250
SS-2601-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313	1-1/2-11-1/2	2.640	1.500
SS-2601-32-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.060	1.781	2-11-1/2	3.000	1.938

## SS - 2602



**Product Number:** SS-2602

**Name:** Male JIC to Female NPT Pipe Branch Tee

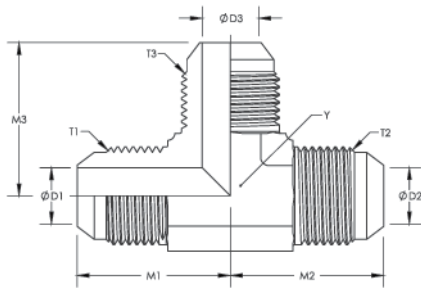
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2031, PARKER OTX-SS, SSP J-TTF, SAE 70427

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2602-04-04-02	0.563	7/16-20	1.080	0.172	7/16-20	1.080	0.172	1/8-27	0.660	0.332
SS-2602-04-04-04	0.750	7/16-20	1.220	0.172	7/16-20	1.220	0.172	1/4-18	0.880	0.438
SS-2602-05-05-02	0.563	1/2-20	1.080	0.234	1/2-20	1.080	0.234	1/8-27	0.660	0.332
SS-2602-06-06-04	0.750	9/16-18	1.230	0.297	9/16-18	1.230	0.297	1/4-18	0.880	0.438
SS-2602-06-06-06	0.875	9/16-18	1.310	0.297	9/16-18	1.310	0.297	3/8-18	1.020	0.563
SS-2602-08-08-04	0.875	3/4-16	1.420	0.391	3/4-16	1.420	0.391	1/4-18	1.010	0.438
SS-2602-08-08-06	0.875	3/4-16	1.420	0.391	3/4-16	1.420	0.391	3/8-18	1.020	0.563
SS-2602-08-08-08	1.063	3/4-16	1.520	0.391	3/4-16	1.520	0.391	1/2-14	1.230	0.703
SS-2602-10-10-08	1.063	7/8-14	1.640	0.484	7/8-14	1.640	0.484	1/2-14	1.230	0.703
SS-2602-10-10-12	1.313	7/8-14	1.770	0.484	7/8-14	1.770	0.484	3/4-14	1.360	0.906
SS-2602-12-12-08	1.313	1-1/16-12	1.890	0.609	1-1/16-12	1.890	0.609	1/2-14	1.350	0.703
SS-2602-12-12-12	1.313	1-1/16-12	1.890	0.609	1-1/16-12	1.890	0.609	3/4-14	1.360	0.906
SS-2602-12-12-16	1.625	1-1/16-12	2.120	0.609	1-1/16-12	2.120	0.609	1-11-1/2	1.620	1.141
SS-2602-14-14-12	1.313	1-3/16-12	1.860	0.719	1-3/16-12	1.860	0.719	3/4-14	1.420	0.906
SS-2602-16-16-12	1.625	1-5/16-12	2.170	0.844	1-5/16-12	2.170	0.844	3/4-14	1.390	0.906
SS-2602-16-16-16	1.625	1-5/16-12	2.170	0.844	1-5/16-12	2.170	0.844	1-11-1/2	1.620	1.141
SS-2602-20-20-20	1.875	1-5/8-12	2.330	1.078	1-5/8-12	2.330	1.078	1-¼-11-1/2	1.700	1.484
SS-2602-24-24-24	2.562	1-7/8-12	2.890	1.313	1-7/8-12	2.890	1.313	1-½-11-1/2	2.080	1.744
SS-2602-32-32-32	2.812	2-1/2-12	3.300	1.781	2-1/2-12	3.300	1.781	2-11-1/2	2.390	2.213

## SS - 2603



**Product Number:** SS-2603

**Name:** Male JIC Union Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2033, PARKER JTX-SS, SSP J-T, SAE 70401

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2603-02-02-02	0.438	5/16-24	0.770	0.063	5/16-24	0.770	0.063	5/16-24	0.770	0.063
SS-2603-03-03-03	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125	3/8-24	0.830	0.125
SS-2603-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172	7/16-20	0.890	0.172
SS-2603-04-04-06	0.563	7/16-20	1.050	0.172	7/16-20	1.050	0.172	9/16-18	1.060	0.297
SS-2603-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/2-20	0.950	0.234
SS-2603-06-06-04	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	7/16-20	1.050	0.172
SS-2603-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	9/16-18	1.060	0.297
SS-2603-06-06-08	0.750	9/16-18	1.140	0.297	9/16-18	1.140	0.297	3/4-16	1.250	0.391
SS-2603-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	3/4-16	1.250	0.391
SS-2603-08-08-10	0.875	3/4-16	1.330	0.391	3/4-16	1.330	0.391	7/8-14	1.450	0.484
SS-2603-08-08-12	1.063	3/4-16	1.420	0.391	3/4-16	1.420	0.391	1-1/16-12	1.660	0.609
SS-2603-08-10-10	0.875	3/4-16	1.330	0.391	7/8-14	1.450	0.484	7/8-14	1.450	0.484
SS-2603-10-08-08	0.875	7/8-14	1.450	0.484	3/4-16	1.330	0.391	3/4-16	1.330	0.391
SS-2603-10-10-08	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	3/4-16	1.330	0.391
SS-2603-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	7/8-14	1.450	0.484
SS-2603-12-10-12	1.063	1-1/16-12	1.660	0.609	7/8-14	1.540	0.484	1-1/16-12	1.660	0.609
SS-2603-12-12-08	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	3/4-16	1.420	0.391
SS-2603-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609
SS-2603-12-12-16	1.313	1-1/16-12	1.760	0.609	1-1/16-12	1.760	0.609	1-5/16-12	1.810	0.844
SS-2603-14-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719
SS-2603-16-12-20	1.625	1-5/16-12	2.010	0.844	1-1/16-12	1.970	0.609	1-5/8-12	2.060	1.078
SS-2603-16-16-12	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-1/16-12	1.760	0.609
SS-2603-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844
SS-2603-16-16-20	1.625	1-5/16-12	2.010	0.844	1-5/16-12	2.010	0.844	1-5/8-12	2.060	1.078
SS-2603-20-16-16	1.625	1-5/8-12	2.060	1.078	1-5/16-12	2.010	0.844	1-5/16-12	2.010	0.844
SS-2603-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078
SS-2603-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313
SS-2603-32-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.060	1.781	2-1/2-12	3.060	1.781



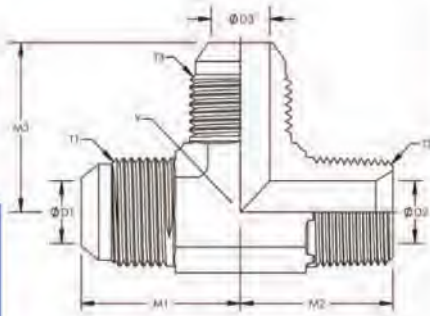
## SS - 2605

**Product Number:** SS-2605

**Name:** Male JIC to Male NPT Run Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2028, PARKER RTX-SS, SSP J-TMT, SAE 70424

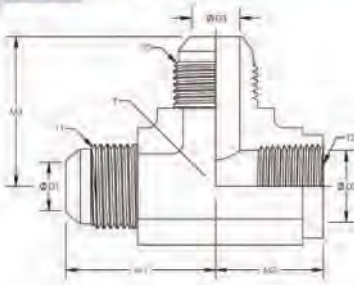


JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2605-03-02-03	0.438	3/8-24	0.830	0.125	1/8-27	0.720	0.188	3/8-24	0.830	0.125
SS-2605-04-02-04	0.438	7/16-20	0.890	0.172	1/8-27	0.780	0.188	7/16-20	0.890	0.172
SS-2605-04-04-04	0.563	7/16-20	1.050	0.172	1/4-18	1.090	0.281	7/16-20	1.050	0.172
SS-2605-05-02-05	0.563	1/2-20	0.950	0.234	1/8-27	0.780	0.188	1/2-20	0.950	0.234
SS-2605-06-02-06	0.563	9/16-18	1.060	0.297	1/8-27	0.900	0.188	9/16-18	1.060	0.297
SS-2605-06-04-04	0.563	9/16-18	1.060	0.297	1/4-18	1.090	0.281	7/16-20	1.050	0.172
SS-2605-06-04-06	0.563	9/16-18	1.060	0.297	1/4-18	1.090	0.281	9/16-18	1.060	0.297
SS-2605-06-06-06	0.750	9/16-18	1.140	0.297	3/8-18	1.220	0.406	9/16-18	1.140	0.297
SS-2605-06-08-06	0.875	9/16-18	1.220	0.297	1/2-14	1.470	0.531	9/16-18	1.220	0.297
SS-2605-08-04-08	0.750	3/4-16	1.250	0.391	1/4-18	1.220	0.281	3/4-16	1.250	0.391
SS-2605-08-06-08	0.750	3/4-16	1.250	0.391	3/8-18	1.220	0.406	3/4-16	1.250	0.391
SS-2605-08-08-08	0.875	3/4-16	1.330	0.391	1/2-14	1.470	0.531	3/4-16	1.330	0.391
SS-2605-10-08-10	0.875	7/8-14	1.450	0.484	1/2-14	1.470	0.531	7/8-14	1.450	0.484
SS-2605-12-08-12	1.063	1-1/16-12	1.660	0.609	1/2-14	1.590	0.531	1-1/16-12	1.660	0.609
SS-2605-12-12-08	1.063	1-1/16-12	1.660	0.609	3/4-14	1.590	0.719	3/4-16	1.420	0.391
SS-2605-12-12-12	1.063	1-1/16-12	1.660	0.609	3/4-14	1.590	0.719	1-1/16-12	1.660	0.609
SS-2605-14-12-14	1.313	1-3/16-12	1.800	0.719	3/4-14	1.690	0.719	1-3/16-12	1.800	0.719
SS-2605-16-16-16	1.313	1-5/16-12	1.810	0.844	1-11-1/2	1.970	0.938	1-5/16-12	1.810	0.844
SS-2605-20-20-20	1.625	1-5/8-12	2.060	1.078	1-1/4-11-1/2	2.380	1.25	1-5/8-12	2.060	1.078
SS-2605-24-24-24	1.875	1-7/8-12	2.330	1.313	1-1/2-11-1/2	2.640	1.5	1-7/8-12	2.330	1.313
SS-2605-32-32-32	2.500	2-1/2-12	3.060	1.781	2-11-12	3.000	1.938	2-1/2-12	3.060	1.781



## SS - 2606



**Product Number:** SS-2606

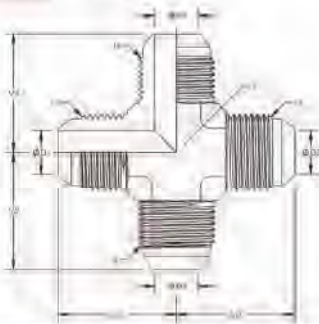
**Name:** Male JIC to Female NPT Run Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2029, PARKER MTX-SS, SSP J-TFT, SAE 70426

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2606-03-02-03	0.563	3/8-24	1.030	0.125	1/8-27	0.660	0.332	3/8-24	1.030	0.125
SS-2606-04-02-04	0.563	7/16-20	1.080	0.172	1/8-27	0.660	0.332	7/16-20	1.080	0.172
SS-2606-04-04-04	0.750	7/16-20	1.220	0.172	1/4-18	0.880	0.438	7/16-20	1.220	0.172
SS-2606-06-04-06	0.750	9/16-18	1.230	0.297	1/4-18	0.880	0.438	9/16-18	1.230	0.297
SS-2606-06-06-06	0.875	9/16-18	1.310	0.297	3/8-18	1.020	0.563	9/16-18	1.310	0.297
SS-2606-08-06-08	0.875	3/4-16	1.420	0.391	3/8-18	1.020	0.563	3/4-16	1.420	0.391
SS-2606-10-08-10	1.063	7/8-14	1.640	0.484	1/2-14	1.230	0.703	7/8-14	1.640	0.484
SS-2606-12-12-12	1.313	1-1/16-12	1.890	0.609	3/4-14	1.360	0.906	1-1/16-12	1.890	0.609
SS-2606-14-12-14	1.313	1-3/16-12	1.860	0.719	3/4-14	1.420	0.906	1-3/16-12	1.860	0.719
SS-2606-16-16-16	1.625	1-5/16-12	2.170	0.844	1-11-1/2	1.620	1.141	1-5/16-12	2.170	0.844
SS-2606-20-20-20	1.875	1-5/8-12	2.330	1.078	1-1/4-11-1/2	1.700	1.484	1-5/8-12	2.330	1.078

## SS - 2650



**Product Number:** SS-2650

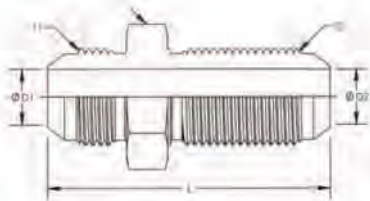
**Name:** Male JIC Cross

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2020, PARKER KTX-SS, SSP J-X, SAE 70501

TITAN	Y HEX	T1 / T3	M1 / M3	D1 / D3	T2 / T4	M2 / M4	D2 / D4
SS-2650-02-02-02-02	0.438	5/16-24	0.770	0.063	5/16-24	0.770	0.063
SS-2650-04-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172
SS-2650-05-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234
SS-2650-06-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297
SS-2650-06-08-06-08	0.750	9/16-18	1.140	0.297	3/4-16	1.250	0.391
SS-2650-08-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391
SS-2650-10-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484
SS-2650-12-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609
SS-2650-14-14-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719
SS-2650-16-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844
SS-2650-20-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078
SS-2650-24-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313

## SS - 2700



**Product Number:** SS-2700

**Name:** JIC Bulkhead Straight

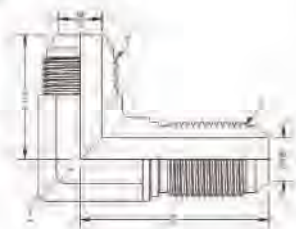
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2041, PARKER WTX-SS, SSP J-BU, SAE 70601

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2700-04-04	0.688	7/16-20	0.172	7/16-20	0.172	2.070
SS-2700-04-06	0.813	7/16-20	0.172	9/16-18	0.297	2.170
SS-2700-05-05	0.750	1/2-20	0.234	1/2-20	0.234	2.070
SS-2700-06-04	0.813	9/16-18	0.297	7/16-20	0.172	2.170
SS-2700-06-06	0.813	9/16-18	0.297	9/16-18	0.297	2.180
SS-2700-08-08	1.000	3/4-16	0.391	3/4-16	0.391	2.440
SS-2700-10-10	1.125	7/8-14	0.484	7/8-14	0.484	2.740
SS-2700-12-12	1.375	1-1/16-12	0.609	1-1/16-12	0.609	3.090
SS-2700-14-14	1.500	1-3/16-12	0.719	1-3/16-12	0.719	3.120
SS-2700-16-16	1.625	1-5/16-12	0.844	1-5/16-12	0.844	3.140
SS-2700-20-20	1.875	1-5/8-12	1.078	1-5/8-12	1.078	3.310
SS-2700-24-24	2.125	1-7/8-12	1.313	1-7/8-12	1.313	3.520

## SS - 2701



**Product Number:** SS-2701

**Name:** JIC Bulkhead 90° Elbow

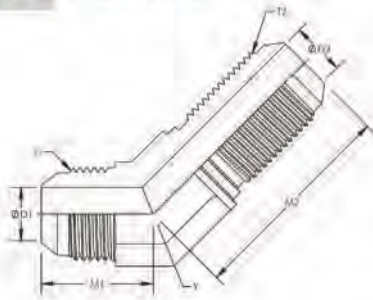
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2043, PARKER WETX-SS, SSP J-BE, SAE 70701

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2701-03-03	0.438	3/8-24	0.940	0.125	3/8-24	1.500	0.125
SS-2701-04-04	0.438	7/16-20	0.970	0.172	7/16-20	1.590	0.172
SS-2701-05-05	0.563	1/2-20	1.060	0.234	1/2-20	1.720	0.234
SS-2701-06-06	0.563	9/16-18	1.090	0.297	9/16-18	1.810	0.297
SS-2701-08-08	0.750	3/4-16	1.360	0.391	3/4-16	2.110	0.391
SS-2701-10-10	0.875	7/8-14	1.560	0.484	7/8-14	2.390	0.484
SS-2701-12-12	1.063	1-1/16-12	1.780	0.609	1-1/16-12	2.670	0.609
SS-2701-16-16	1.313	1-5/16-12	1.940	0.844	1-5/16-12	2.800	0.844
SS-2701-20-20	1.625	1-5/8-12	2.170	1.078	1-5/8-12	3.120	1.078



## SS - 2702



**Product Number:** SS-2702

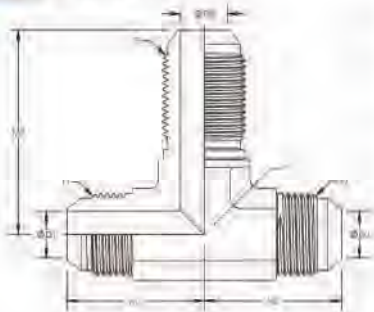
**Name:** JIC Bulkhead Union 45° Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2042, PARKER WNTX-SS, SSP J-BE-45, SAE 70801

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-2702-03-03	0.438	3/8-24	0.690	0.125	3/8-24	1.420	0.125
SS-2702-04-04	0.438	7/16-20	0.720	0.172	7/16-20	1.530	0.172
SS-2702-05-05	0.563	1/2-20	0.770	0.234	1/2-20	1.660	0.234
SS-2702-06-06	0.563	9/16-18	0.830	0.297	9/16-18	1.670	0.297
SS-2702-08-06	0.750	3/4-16	0.980	0.391	9/16-18	1.830	0.297
SS-2702-08-08	0.750	3/4-16	0.980	0.391	3/4-16	1.940	0.391
SS-2702-10-10	0.875	7/8-14	1.110	0.484	7/8-14	2.170	0.484
SS-2702-12-12	1.063	1-1/16-12	1.280	0.609	1-1/16-12	2.440	0.609
SS-2702-16-16	1.313	1-5/16-12	1.470	0.844	1-5/16-12	2.560	0.844
SS-2702-20-20	1.625	1-5/8-12	1.590	1.078	1-5/8-12	2.650	1.078
SS-2702-24-24	1.875	1-7/8-12	1.780	1.313	1-7/8-12	2.670	1.313

## SS - 2703



**Product Number:** SS-2703

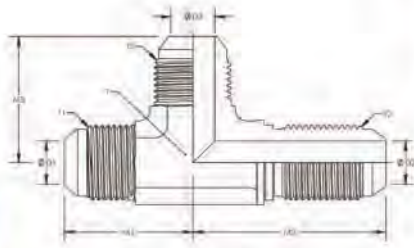
**Name:** JIC Bulkhead Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 203002, PARKER WJTX-SS, SSP J-BBT, SAE 70959

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2703-03-03-03	0.438	3/8-24	0.940	0.125	3/8-24	0.940	0.125	3/8-24	1.500	0.125
SS-2703-04-04-04	0.438	7/16-20	0.970	0.172	7/16-20	0.970	0.172	7/16-20	1.590	0.172
SS-2703-04-04-06	0.563	7/16-20	1.080	0.172	7/16-20	1.080	0.172	9/16-18	1.810	0.297
SS-2703-05-05-05	0.563	1/2-20	1.060	0.234	1/2-20	1.060	0.234	1/2-20	1.720	0.234
SS-2703-06-06-06	0.563	9/16-18	1.090	0.297	9/16-18	1.090	0.297	9/16-18	1.810	0.297
SS-2703-08-08-08	0.750	3/4-16	1.360	0.391	3/4-16	1.360	0.391	3/4-16	2.110	0.391
SS-2703-10-10-10	0.875	7/8-14	1.560	0.484	7/8-14	1.560	0.484	7/8-14	2.390	0.484
SS-2703-12-12-12	1.063	1-1/16-12	1.780	0.609	1-1/16-12	1.780	0.609	1-1/16-12	2.670	0.609
SS-2703-16-16-16	1.313	1-5/16-12	1.940	0.844	1-5/16-12	1.940	0.844	1-5/16-12	2.800	0.844
SS-2703-20-20-20	1.625	1-5/8-12	2.170	1.078	1-5/8-12	2.170	1.078	1-5/8-12	3.120	1.078

# SS - 2704



**Product Number:** SS-2704

**Name:** JIC Bulkhead Run Tee

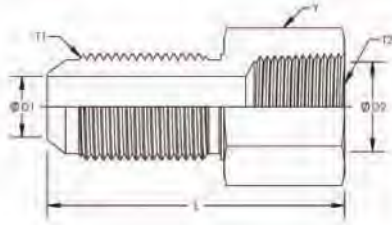
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 203008, PARKER WJTX-SS, SSP J-BRT, SAE 70958

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-2704-03-03-03	0.438	3/8-24	0.940	0.125	3/8-24	1.500	0.125	3/8-24	0.940	0.125
SS-2704-04-04-04	0.438	7/16-20	0.970	0.172	7/16-20	1.590	0.172	7/16-20	0.970	0.172
SS-2704-04-06-04	0.563	7/16-20	1.080	0.172	9/16-18	1.810	0.297	7/16-20	1.080	0.172
SS-2704-06-06-06	0.563	9/16-18	1.090	0.297	9/16-18	1.810	0.297	9/16-18	1.090	0.297
SS-2704-08-08-08	0.750	3/4-16	1.360	0.391	3/4-16	2.110	0.391	3/4-16	1.360	0.391
SS-2704-08-10-08	0.875	3/4-16	1.440	0.391	7/8-14	2.390	0.484	3/4-16	1.440	0.391
SS-2704-10-08-08	0.875	7/8-14	1.560	0.484	3/4-16	2.270	0.391	3/4-16	1.440	0.391
SS-2704-10-10-10	0.875	7/8-14	1.560	0.484	7/8-14	2.390	0.484	7/8-14	1.560	0.484
SS-2704-12-12-12	1.063	1-1/16-12	1.780	0.609	1-1/16-12	2.670	0.609	1-1/16-12	1.780	0.609
SS-2704-16-16-16	1.313	1-5/16-12	1.940	0.844	1-5/16-12	2.800	0.844	1-5/16-12	1.940	0.844
SS-2704-20-20-20	1.625	1-5/8-12	2.170	1.078	1-5/8-12	3.120	1.078	1-5/8-12	2.170	1.078

## SS - 2705



**Product Number:** SS-2705

**Name:** JIC Bulkhead to Female NPT Pipe

**Material:** 316 Stainless Steel

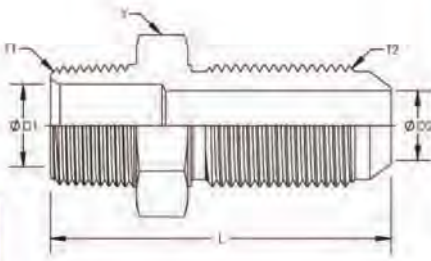
**Comparable:** AEROQUIP 2239, PARKER WGTX-SS, SSP J-BFC, SAE 70603

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2705-02-04	0.750	5/16-24	0.063	1/4-18	0.438	2.010
SS-2705-04-02	0.688	7/16-20	0.172	1/8-27	0.332	1.840
SS-2705-04-04	0.750	7/16-20	0.172	1/4-18	0.438	2.090
SS-2705-04-06	0.875	7/16-20	0.172	3/8-18	0.563	2.140
SS-2705-06-04	0.813	9/16-18	0.297	1/4-18	0.438	2.170
SS-2705-06-06	0.875	9/16-18	0.297	3/8-18	0.563	2.230
SS-2705-08-06	1.000	3/4-16	0.391	3/8-18	0.563	2.390
SS-2705-08-08	1.125	3/4-16	0.391	1/2-14	0.703	2.620
SS-2705-10-08	1.125	7/8-14	0.484	1/2-14	0.703	2.760
SS-2705-12-08	1.375	1-1/16-12	0.609	1/2-14	0.703	2.910
SS-2705-12-12	1.375	1-1/16-12	0.609	3/4-14	0.906	2.990
SS-2705-16-16	1.625	1-5/16-12	0.844	1-11-1/2	1.141	3.240
SS-2705-20-20	2.000	1-5/8-12	1.078	1-1/4-11-1/2	1.484	3.340
SS-2705-24-24	2.375	1-7/8-12	1.313	1-1/2-11-1/2	1.744	3.400



## SS - 2706



**Product Number:** SS-2706

**Name:** Male NPT Pipe to JIC Bulkhead Straight

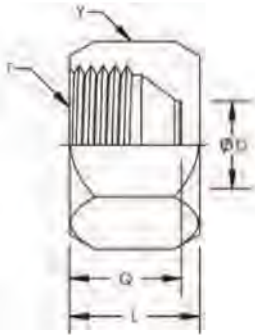
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2240, PARKER WFTX-SS, SSP J-BC

JIC

TITAN	Y HEX	T1	D1	T2	D2	L
SS-2706-02-04	0.688	1/8-27	0.188	7/16-20	0.172	1.900
SS-2706-04-04	0.688	1/4-18	0.281	7/16-20	0.172	2.080
SS-2706-06-06	0.813	3/8-18	0.406	9/16-18	0.297	2.184
SS-2706-08-08	1.000	1/2-14	0.531	3/4-16	0.391	2.560
SS-2706-12-12	1.375	3/4-14	0.719	1-1/16-12	0.609	2.976
SS-2706-16-16	1.625	1-11-1/2	0.938	1-5/16-12	0.844	3.169
SS-2706-24-24	2.125	1-1/2-11-1/2	1.500	1-7/8-12	1.313	3.437

## SS - 304C



**Product Number:** SS-304C

**Name:** Female JIC Tube Cap

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 210292, PARKER FNTX-SS, SSP AJ-Z, SAE 0701111/2

TITAN	Y HEX	T	D	Q	L
SS-304C-02	0.375	5/16-24	0.063	0.438	0.500
SS-304C-03	0.438	3/8-24	0.125	0.500	0.563
SS-304C-04	0.563	7/16-20	0.172	0.531	0.594
SS-304C-05	0.625	1/2-20	0.234	0.547	0.609
SS-304C-06	0.688	9/16-18	0.297	0.563	0.625
SS-304C-08	0.875	3/4-16	0.391	0.625	0.750
SS-304C-10	1.000	7/8-14	0.484	0.719	0.844
SS-304C-12	1.250	1-1/16-12	0.609	0.781	0.906
SS-304C-14	1.375	1-3/16-12	0.719	0.844	0.969
SS-304C-16	1.500	1-5/16-12	0.844	0.859	1.016
SS-304C-20	2.000	1-5/8-12	1.078	0.906	1.063
SS-304C-24	2.250	1-7/8-12	1.313	1.031	1.188
SS-304C-32	2.875	2-1/2-12	1.781	1.281	1.438



## SS - 306

**Product Number:** SS-306

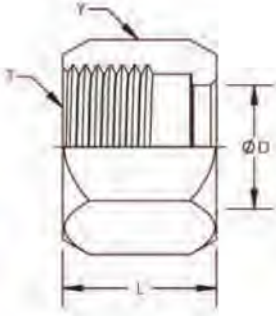
**Name:** JIC Bulkhead Locknut

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 210212, PARKER WLN-SS, SSP BN, SAE 70118

TITAN	Y HEX	T	L
SS-306-02	0.563	5/16-24	0.220
SS-306-03	0.625	3/8-24	0.220
SS-306-04	0.688	7/16-20	0.280
SS-306-05	0.750	1/2-20	0.280
SS-306-06	0.813	9/16-18	0.270
SS-306-08	1.000	3/4-16	0.310
SS-306-10	1.125	7/8-14	0.360
SS-306-12	1.375	1-1/16-12	0.410
SS-306-14	1.500	1-3/16-12	0.410
SS-306-16	1.625	1-5/16-12	0.410
SS-306-20	1.875	1-5/8-12	0.410
SS-306-24	2.125	1-7/8-12	0.410
SS-306-32	2.750	2-1/2-12	0.410

# SS - 318



**Product Number:** SS-318

**Name:** JIC Tube Nut

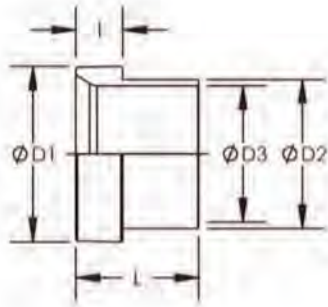
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 1290, PARKER BTX-SS, SSP J-N, SAE 70110

JIC

TITAN	Y HEX	T	D	L
SS-318-02	0.375	5/16-24	0.179	0.550
SS-318-03	0.438	3/8-24	0.241	0.610
SS-318-04	0.563	7/16-20	0.304	0.620
SS-318-05	0.625	1/2-20	0.373	0.680
SS-318-06	0.688	9/16-18	0.439	0.730
SS-318-08	0.875	3/4-16	0.568	0.850
SS-318-10	1.000	7/8-14	0.696	0.980
SS-318-12	1.250	1-1/16-12	0.832	1.030
SS-318-14	1.375	1-3/16-12	0.959	1.090
SS-318-16	1.500	1-5/16-12	1.087	1.130
SS-318-20	2.000	1-5/8-12	1.344	1.230
SS-318-24	2.250	1-7/8-12	1.614	1.420
SS-318-32	2.875	2-1/2-12	2.164	1.750

## SS - 319



**Product Number:** SS-319

**Name:** JIC Tube Sleeve

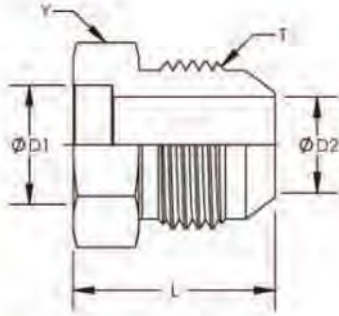
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 900605, PARKER TX-SS, SSP J-S, SAE 70115

JIC

TITAN	D1	D2	D3	I	L
SS-319-02	0.267	0.172	0.130	0.120	0.340
SS-319-03	0.329	0.234	0.193	0.140	0.340
SS-319-04	0.383	0.297	0.255	0.140	0.410
SS-319-05	0.445	0.366	0.318	0.160	0.440
SS-319-06	0.502	0.432	0.380	0.170	0.500
SS-319-08	0.682	0.563	0.505	0.220	0.560
SS-319-10	0.797	0.690	0.631	0.240	0.660
SS-319-12	0.972	0.826	0.756	0.260	0.680
SS-319-14	1.097	0.953	0.881	0.260	0.760
SS-319-16	1.222	1.081	1.006	0.280	0.780
SS-319-20	1.534	1.339	1.260	0.310	0.910
SS-319-24	1.784	1.609	1.510	0.340	1.120
SS-319-32	2.409	2.159	2.014	0.410	1.190

## SS - 403



**Product Number:** SS-403

**Name:** Male JIC to Counter Sunk Bore for Tubing

**Material:** 316 Stainless Steel

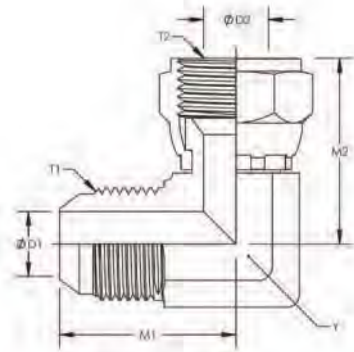
**Comparable:** AEROQUIP 73014, PARKER XHB3-SS, SSP B-J

JIC

TITAN	Y HEX	T	D1	D2	L
SS-403-04-04	0.500	7/16-20	0.256	0.172	0.800
SS-403-05-05	0.563	1/2-20	0.318	0.234	0.800
SS-403-06-04	0.500	9/16-18	0.381	0.172	0.800
SS-403-06-06	0.625	9/16-18	0.381	0.297	0.840
SS-403-06-08	0.813	3/4-16	0.381	0.297	0.940
SS-403-08-06	0.625	9/16-18	0.506	0.297	0.840
SS-403-08-08	0.813	3/4-16	0.506	0.391	0.940
SS-403-10-08	0.813	3/4-16	0.631	0.391	0.940
SS-403-10-10	0.938	7/8-14	0.631	0.484	1.100
SS-403-12-12	1.125	1-1/16-12	0.757	0.609	1.280
SS-403-14-14	1.250	1-3/16-12	0.882	0.609	1.310
SS-403-16-16	1.375	1-5/16-12	1.007	0.844	1.330
SS-403-16-20	1.688	1-5/8-12	1.007	0.844	1.330
SS-403-20-16	1.375	1-5/16-12	1.258	0.844	1.330
SS-403-20-20	1.688	1-5/8-12	1.258	1.078	1.450
SS-403-24-24	2.000	1-7/8-12	1.508	1.313	1.650
SS-403-32-32	2.625	2-1/2-12	2.008	1.781	2.050



## SS - 6500



**Product Number:** SS-6500

**Name:** Male JIC to Female JIC Pipe Swivel 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2071, PARKER C6X-SS, SSP J-SE, SAE 70221

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-6500-02-02	0.438	5/16-24	0.770	0.063	5/16-24	0.970	0.063
SS-6500-03-03	0.438	3/8-24	0.830	0.125	3/8-24	1.000	0.125
SS-6500-04-04	0.438	7/16-20	0.890	0.172	7/16-20	1.000	0.172
SS-6500-04-06	0.563	7/16-20	1.050	0.172	9/16-18	1.250	0.297
SS-6500-05-05	0.563	1/2-20	0.950	0.234	1/2-20	1.060	0.234
SS-6500-06-04	0.563	9/16-18	1.060	0.297	7/16-20	1.240	0.172
SS-6500-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.250	0.297
SS-6500-06-08	0.750	9/16-18	1.140	0.297	3/4-16	1.380	0.391
SS-6500-08-06	0.750	3/4-16	1.250	0.391	9/16-18	1.290	0.297
SS-6500-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.380	0.391
SS-6500-08-10	0.875	3/4-16	1.330	0.391	7/8-14	1.620	0.484
SS-6500-08-12	1.063	3/4-16	1.420	0.391	1-1/16-12	1.750	0.609
SS-6500-10-08	0.875	7/8-14	1.450	0.484	3/4-16	1.520	0.391
SS-6500-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.620	0.484
SS-6500-10-12	1.063	7/8-14	1.540	0.484	1-1/16-12	1.750	0.609
SS-6500-12-08	1.063	1-1/16-12	1.660	0.609	3/4-16	1.550	0.391
SS-6500-12-10	1.063	1-1/16-12	1.660	0.609	7/8-14	1.630	0.484
SS-6500-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.750	0.609
SS-6500-12-16	1.313	1-1/16-12	1.760	0.609	1-5/16-12	2.000	0.844
SS-6500-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.780	0.719
SS-6500-16-12	1.313	1-5/16-12	1.810	0.844	1-1/16-12	1.910	0.609
SS-6500-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.000	0.844
SS-6500-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.310	1.078
SS-6500-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.590	1.313
SS-6500-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.380	1.781

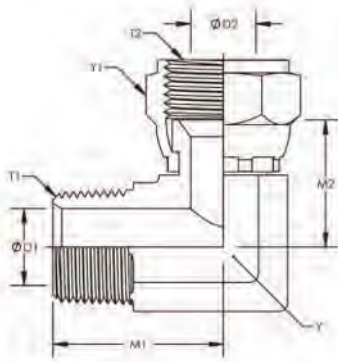
## SS - 6501

**Product Number:** SS-6501

**Name:** Male NPT Pipe to Female JIC Swivel 90° Elbow

**Material:** 316 Stainless Steel

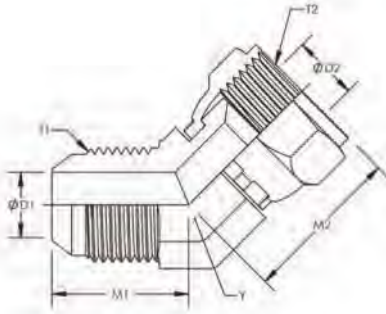
**Comparable:** AEROQUIP 2250, PARKER X6EF-SS, SSP JS-ME



JIC

TITAN	Y HEX	Y1 HE-	T1	M1	D1	T2	M2	D2
SS-6501-02-04	0.438	0.563	1/8-27	1.000	0.188	7/16-20	0.410	0.172
SS-6501-04-04	0.563	0.563	1/4-18	1.150	0.281	7/16-20	0.740	0.172
SS-6501-04-06	0.563	0.688	1/4-18	1.250	0.281	9/16-18	0.710	0.297
SS-6501-06-04	0.750	0.563	3/8-18	1.180	0.406	7/16-20	0.870	0.172
SS-6501-06-06	0.750	0.688	3/8-18	1.290	0.406	9/16-18	0.840	0.297
SS-6501-06-08	0.750	0.875	3/8-18	1.380	0.406	3/4-16	0.790	0.391
SS-6501-08-06	0.875	0.688	1/2-14	1.420	0.531	9/16-18	1.020	0.297
SS-6501-08-08	0.875	0.875	1/2-14	1.520	0.531	3/4-16	1.040	0.391
SS-6501-08-10	0.875	1.000	1/2-14	1.620	0.531	7/8-14	0.970	0.484
SS-6501-12-08	1.063	0.875	3/4-14	1.750	0.719	3/4-16	1.040	0.391
SS-6501-12-12	1.063	1.250	3/4-14	1.750	0.719	1-1/16-12	1.020	0.609
SS-6501-16-16	1.313	1.500	1-11-1/2	2.000	0.938	1-5/16-12	1.370	0.844
SS-6501-20-20	1.625	2.000	1-1/4-11-1/2	2.310	1.250	1-5/8-12	1.740	1.078
SS-6501-24-24	1.875	2.250	1-1/2-11-1/2	2.590	1.500	1-7/8-12	1.920	1.313
SS-6501-32-32	2.500	2.875	2-11-1/2	3.380	1.938	2-1/2-12	2.050	1.781

## SS - 6502



**Product Number:** SS-6502

**Name:** Male JIC to Female JIC Swivel 45° Elbow

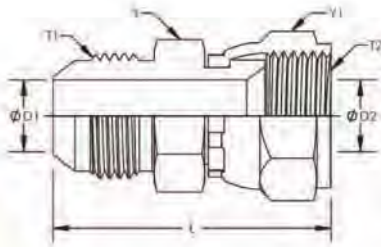
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2070, PARKER V6X-SS, SSP J-SE-45, SAE 70321

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-6502-02-02	0.438	5/16-24	0.690	0.063	5/16-24	0.940	0.063
SS-6502-04-04	0.438	7/16-20	0.720	0.172	7/16-20	0.940	0.172
SS-6502-05-05	0.563	1/2-20	0.770	0.234	1/2-20	1.000	0.234
SS-6502-06-06	0.563	9/16-18	0.830	0.297	9/16-18	1.120	0.297
SS-6502-08-08	0.750	3/4-16	0.980	0.391	3/4-16	1.280	0.391
SS-6502-10-10	0.875	7/8-14	1.110	0.484	7/8-14	1.440	0.484
SS-6502-12-12	1.063	1-1/16-12	1.280	0.609	1-1/16-12	1.500	0.609
SS-6502-14-14	1.313	1-3/16-12	1.450	0.719	1-3/16-12	1.620	0.719
SS-6502-16-16	1.313	1-5/16-12	1.470	0.844	1-5/16-12	1.750	0.844
SS-6502-20-20	1.625	1-5/8-12	1.590	1.078	1-5/8-12	2.030	1.078
SS-6502-24-24	1.875	1-7/8-12	1.780	1.313	1-7/8-12	2.250	1.313
SS-6502-32-32	2.500	2-1/2-12	2.220	1.781	2-1/2-12	2.910	1.781

## SS - 6504

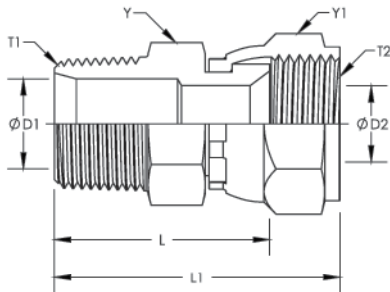


**Product Number:** SS-6504  
**Name:** Male JIC to Female JIC Swivel  
**Material:** 316 Stainless Steel  
**Comparable:** PARKER XHX6-SS, SSP J-SC

JIC

TITAN	Y HEX	Y1 HEX	T1	D1	T2	D2	L
SS-6504-04-04	0.500	0.563	7/16-20	0.172	7/16-20	0.172	1.530
SS-6504-06-06	0.625	0.688	9/16-18	0.297	9/16-18	0.297	1.590
SS-6504-08-08	0.813	0.875	3/4-16	0.391	3/4-16	0.391	1.830
SS-6504-10-10	0.938	1.000	7/8-14	0.484	7/8-14	0.484	2.170
SS-6504-12-12	1.125	1.250	1-1/16-12	0.609	1-1/16-12	0.609	2.370
SS-6504-16-16	1.375	1.500	1-5/16-12	0.844	1-5/16-12	0.844	2.495
SS-6504-20-20	1.688	2.000	1-5/8-12	1.078	1-5/8-12	1.078	2.760

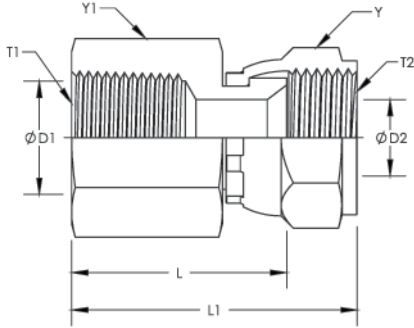
## SS - 6505



**Product Number:** SS-6505  
**Name:** NPT Male Pipe to JIC Female Swivel  
**Material:** 316 Stainless Steel  
**Comparable:** AEROQUIP 2018, PARKER F6X-SS, SSP JS-C

TITAN	Y HEX	Y1 HE-	T1	D1	T2	D2	L	L1
SS-6505-02-04	0.500	0.563	1/8-27	0.188	7/16-20	0.172	0.990	1.340
SS-6505-04-04	0.563	0.563	1/4-18	0.281	7/16-20	0.172	1.200	1.550
SS-6505-04-05	0.563	0.625	1/4-18	0.281	1/2-20	0.234	1.260	1.640
SS-6505-04-06	0.563	0.688	1/4-18	0.281	9/16-18	0.297	1.300	1.680
SS-6505-06-06	0.750	0.688	3/8-18	0.406	9/16-18	0.297	1.260	1.640
SS-6505-06-08	0.875	0.875	3/8-18	0.406	3/4-16	0.391	1.310	1.740
SS-6505-08-08	0.875	0.875	1/2-14	0.531	3/4-16	0.391	1.560	1.990
SS-6505-08-10	1.000	1.000	1/2-14	0.531	7/8-14	0.484	1.600	2.100
SS-6505-08-12	1.000	1.250	1/2-14	0.531	1-1/16-12	0.609	1.580	2.150
SS-6505-12-12	1.125	1.250	3/4-14	0.719	1-1/16-12	0.609	1.720	2.290
SS-6505-16-16	1.375	1.500	1-11-1/2	0.938	1-5/16-12	0.844	1.970	2.570
SS-6505-20-20	1.688	2.000	1-1/4-11-1/2	1.250	1-5/8-12	1.078	2.210	2.000
SS-6505-24-24	2.000	2.250	1-1/2-11-1/2	1.500	1-7/8-12	1.313	2.270	2.990

# SS - 6506



**Product Number:** SS-6506

**Name:** Female NPT Pipe to Female JIC Swivel

**Material:** 316 Stainless Steel

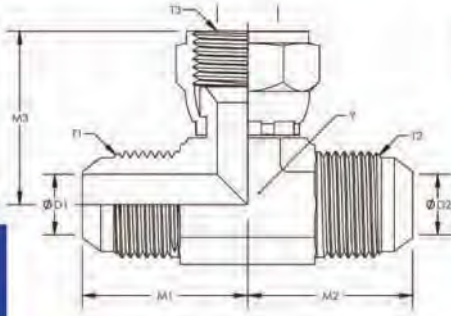
**Comparable:** AEROQUIP 2242, PARKER G6X-SS, SSP JS-FC

JIC

TITAN	Y HEX	Y1 HEX	T1	D1	T2	D2	L	L1
SS-6506-04-04	0.563	0.750	1/4-18	0.438	7/16-20	0.172	1.170	1.520
SS-6506-04-06	0.688	0.750	1/4-18	0.438	9/16-18	0.297	1.260	1.640
SS-6506-06-06	0.688	0.875	3/8-18	0.563	9/16-18	0.297	1.320	1.700
SS-6506-06-08	0.875	0.875	3/8-18	0.563	3/4-16	0.391	1.370	1.800
SS-6506-08-06	0.688	1.125	1/2-14	0.703	9/16-18	0.297	1.540	1.920
SS-6506-08-08	0.875	1.125	1/2-14	0.703	3/4-16	0.391	1.590	2.020
SS-6506-08-10	1.000	1.125	1/2-14	0.703	7/8-14	0.484	1.620	2.120
SS-6506-12-10	1.000	1.375	3/4-14	0.906	7/8-14	0.484	1.680	2.180
SS-6506-12-12	1.250	1.375	3/4-14	0.906	1-1/16-12	0.609	1.720	2.290
SS-6506-16-16	1.500	1.625	1-11-1/2	1.141	1-5/16-12	0.844	2.030	2.630
SS-6506-20-20	2.000	2.000	1-1/4-11-1/2	1.484	1-5/8-12	1.078	2.200	2.840



## SS - 6600



**Product Number:** SS-6600

**Name:** Female JIC Swivel Branch Tee

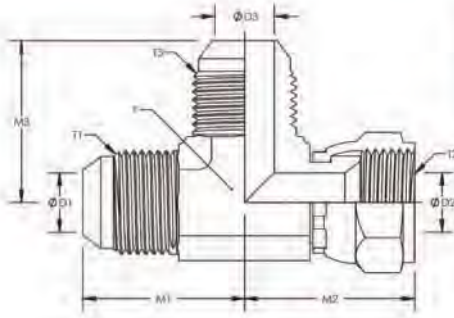
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 203101, PARKER S6X-SS, SSP J-SBT, SAE 70433

JIC

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-6600-03-03-03	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125	3/8-24	1.000	0.125
SS-6600-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172	7/16-20	1.000	0.172
SS-6600-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/2-20	1.060	0.234
SS-6600-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	9/16-18	1.250	0.297
SS-6600-06-06-08	0.750	9/16-18	1.140	0.297	9/16-18	1.140	0.297	3/4-16	1.380	0.391
SS-6600-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	3/4-16	1.380	0.391
SS-6600-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	7/8-14	1.620	0.484
SS-6600-12-10-12	1.063	1-1/16-12	1.660	0.609	7/8-14	1.540	0.484	1-1/16-12	1.750	0.609
SS-6600-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	1-1/16-12	1.750	0.609
SS-6600-14-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.800	0.719	1-3/16-12	1.780	0.719
SS-6600-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-5/16-12	2.000	0.844
SS-6600-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078	1-5/8-12	2.310	1.078
SS-6600-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313	1-7/8-12	2.590	1.313
SS-6600-32-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.060	1.781	2-1/2-12	3.380	1.781

## SS - 6602



**Product Number:** SS-6602

**Name:** Female JIC Swivel Run Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 203102, PARKER R6X-SS, SSP J-SRT, SAE 70432

JIC









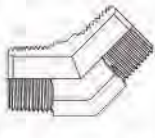
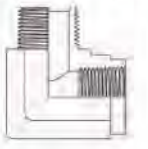
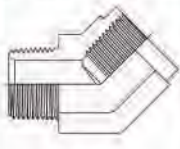


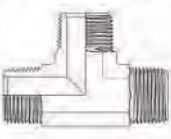
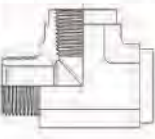
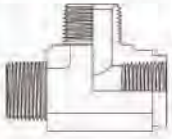
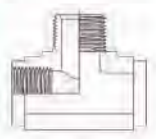
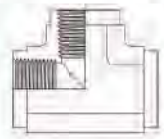

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-6602-03-03-03	0.438	3/8-24	0.830	0.125	3/8-24	1.000	0.125	3/8-24	0.830	0.125
SS-6602-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	1.000	0.172	7/16-20	0.890	0.172
SS-6602-04-08-08	0.750	7/16-20	1.120	0.172	3/4-16	1.380	0.391	3/4-16	1.250	0.391
SS-6602-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	1.060	0.234	1/2-20	0.950	0.234
SS-6602-06-06-04	0.563	9/16-18	1.060	0.297	9/16-18	1.250	0.297	7/16-20	1.050	0.172
SS-6602-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.250	0.297	9/16-18	1.060	0.297
SS-6602-08-06-08	0.750	3/4-16	1.250	0.297	9/16-18	1.290	0.297	3/4-16	1.250	0.391
SS-6602-08-08-06	0.750	3/4-16	1.250	0.391	3/4-16	1.380	0.391	9/16-18	1.140	0.297
SS-6602-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.380	0.391	3/4-16	1.250	0.391
SS-6602-08-08-12	1.063	3/4-16	1.420	0.391	3/4-16	1.550	0.391	1-1/16-12	1.660	0.609
SS-6602-10-08-10	0.875	7/8-14	1.450	0.391	3/4-16	1.520	0.391	7/8-14	1.450	0.484
SS-6602-10-10-06	0.875	7/8-14	1.450	0.484	7/8-14	1.620	0.484	9/16-18	1.220	0.297
SS-6602-10-10-08	0.875	7/8-14	1.450	0.484	7/8-14	1.620	0.484	3/4-16	1.330	0.391
SS-6602-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.620	0.484	7/8-14	1.450	0.484
SS-6602-10-10-12	1.063	7/8-14	1.540	0.484	7/8-14	1.650	0.484	1-1/16-12	1.660	0.609
SS-6602-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.750	0.609	1-1/16-12	1.660	0.609
SS-6602-14-14-14	1.313	1-3/16-12	1.800	0.719	1-3/16-12	1.780	0.719	1-3/16-12	1.800	0.719
SS-6602-16-16-10	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.000	0.844	7/8-14	1.640	0.484
SS-6602-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.000	0.844	1-5/16-12	1.810	0.844
SS-6602-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.310	1.078	1-5/8-12	2.060	1.078
SS-6602-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.590	1.313	1-7/8-12	2.330	1.313
SS-6602-32-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	3.380	1.781	2-1/2-12	3.060	1.781

## NPT: National Pipe Thread (NPT) Adapters

NPT



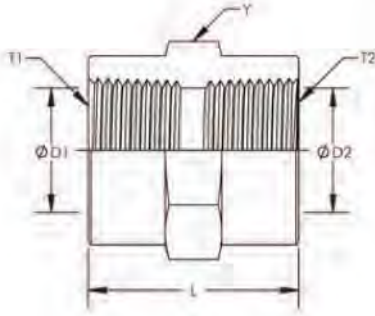
**NPT (National Pipe Thread) Series**

<b>SS-5000</b> p. 52  NPT Pipe Female Couple	<b>SS-5404</b> p. 53  NPT Pipe Male Nipple	<b>SS-5405</b> p. 54  NPT Pipe Enlarger	<b>SS-5406</b> p. 55  NPT Pipe Reducer Bushing	<b>SS-5406-HP</b> p. 56  NPT Pipe Socket Plug	<b>SS-5406-P</b> p. 56  NPT Pipe Head Plug
<b>SS-5406C</b> p. 57  NPT Pipe Cap	<b>SS-5500</b> p. 57  NPT Pipe 90° Male Elbow	<b>SS-5501</b> p. 58  NPT Pipe Male 45° Elbow	<b>SS-5502</b> p. 59  NPT Pipe 90° Street Elbow	<b>SS-5503</b> p. 60  NPT Pipe 45° Street Elbow	<b>SS-5504</b> p. 61  NPT Pipe Female 90° Elbow
<b>SS-5505</b> p. 61  NPT Pipe Female 45° Elbow	<b>SS-5600</b> p. 62  NPT Pipe Male Tee	<b>SS-5602</b> p. 63  NPT Pipe Street Tee	<b>SS-5603</b> p. 63  NPT Pipe Run Tee	<b>SS-5604</b> p. 64  NPT Pipe Branch Tee	<b>SS-5605</b> p. 64  NPT Pipe Female Tee
<b>SS-5652</b> p. 65  NPT Pipe Cross					

**NPT**



## SS - 5000



**Product Number:** SS-5000

**Name:** NPT Pipe Female Coupling

**Material:** 316 Stainless Steel

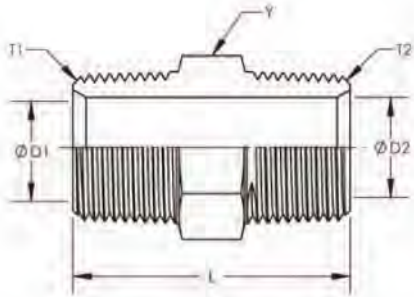
**Comparable:** AEROQUIP 2096, PARKER GG-SS, SSP HC, SAE 140138

NPT

TITAN	Y HEX	T1	D1	T2	D2	L
SS-5000-02-02	0.625	1/8-27	0.332	1/8-27	0.332	0.750
SS-5000-04-02	0.750	1/4-18	0.438	1/8-27	0.332	1.130
SS-5000-04-04	0.750	1/4-18	0.438	1/4-18	0.438	1.130
SS-5000-06-02	0.875	3/8-18	0.563	1/8-27	0.332	1.130
SS-5000-06-04	0.875	3/8-18	0.563	1/4-18	0.438	1.130
SS-5000-06-06	0.875	3/8-18	0.563	3/8-18	0.563	1.130
SS-5000-08-04	1.125	1/2-14	0.703	1/4-18	0.438	1.500
SS-5000-08-06	1.125	1/2-14	0.703	3/8-18	0.563	1.500
SS-5000-08-08	1.125	1/2-14	0.703	1/2-14	0.703	1.500
SS-5000-12-06	1.375	3/4-14	0.906	3/8-18	0.563	1.530
SS-5000-12-08	1.375	3/4-14	0.906	1/2-14	0.703	1.530
SS-5000-12-12	1.375	3/4-14	0.906	3/4-14	0.906	1.530
SS-5000-16-08	1.625	1-11-1/2	1.141	1/2-14	0.703	1.890
SS-5000-16-12	1.625	1-11-1/2	1.141	3/4-14	0.906	1.890
SS-5000-16-16	1.625	1-11-1/2	1.141	1-11-1/2	1.141	1.890
SS-5000-20-16	2.000	1-1/4-11-1/2	1.484	1-11-1/2	1.141	1.930
SS-5000-20-20	2.000	1-1/4-11-1/2	1.484	1-1/4-11-1/2	1.484	1.930
SS-5000-24-20	2.375	1-1/2-11-1/2	1.744	1-1/4-11-1/2	1.484	1.930
SS-5000-24-24	2.375	1-1/2-11-1/2	1.744	1-1/2-11-1/2	1.744	1.930
SS-5000-32-24	2.875	2-11-1/2	2.213	1-1/2-11-1/2	1.744	1.960
SS-5000-32-32	2.875	2-11-1/2	2.213	2-11-1/2	2.213	1.960



## SS - 5404



**Product Number:** SS-5404

**Name:** NPT Pipe Male Nipple

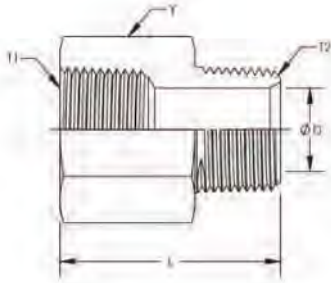
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2083, PARKER FF-SS, SSP HN, SAE 140137

TITAN	Y HEX	T1	D1	T2	D2	L
SS-5404-02-02	0.438	1/8-27	0.188	1/8-27	0.188	1.060
SS-5404-04-02	0.625	1/4-18	0.281	1/8-27	0.188	1.260
SS-5404-04-04	0.625	1/4-18	0.281	1/4-18	0.281	1.450
SS-5404-06-02	0.750	3/8-18	0.406	1/8-27	0.188	1.260
SS-5404-06-04	0.750	3/8-18	0.406	1/4-18	0.281	1.450
SS-5404-06-06	0.750	3/8-18	0.406	3/8-18	0.406	1.450
SS-5404-08-02	0.875	1/2-14	0.531	1/8-27	0.188	1.510
SS-5404-08-04	0.875	1/2-14	0.531	1/4-18	0.281	1.700
SS-5404-08-06	0.875	1/2-14	0.531	3/8-18	0.406	1.700
SS-5404-08-08	0.875	1/2-14	0.531	1/2-14	0.531	1.890
SS-5404-12-06	1.125	3/4-14	0.719	3/8-18	0.406	1.770
SS-5404-12-08	1.125	3/4-14	0.719	1/2-14	0.531	1.960
SS-5404-12-12	1.125	3/4-14	0.719	3/4-14	0.719	1.960
SS-5404-16-06	1.375	1-11-1/2	0.938	3/8-18	0.406	1.960
SS-5404-16-08	1.375	1-11-1/2	0.938	1/2-14	0.531	2.150
SS-5404-16-12	1.375	1-11-1/2	0.938	3/4-14	0.719	2.150
SS-5404-16-16	1.375	1-11-1/2	0.938	1-11-1/2	0.938	2.340
SS-5404-20-12	1.750	1-1/4-11-1/2	1.250	3/4-14	0.719	2.260
SS-5404-20-16	1.750	1-1/4-11-1/2	1.250	1-11-1/2	0.938	2.450
SS-5404-20-20	1.750	1-1/4-11-1/2	1.250	1-1/4-11-1/2	1.250	2.480
SS-5404-24-12	2.000	1-1/2-11-1/2	1.500	3/4-14	0.719	2.360
SS-5404-24-16	2.000	1-1/2-11-1/2	1.500	1-11-1/2	0.938	2.550
SS-5404-24-20	2.000	1-1/2-11-1/2	1.500	1-1/4-11-1/2	1.250	2.580
SS-5404-24-24	2.000	1-1/2-11-1/2	1.500	1-1/2-11-1/2	1.500	2.610
SS-5404-32-20	2.500	2-11-1/2	1.938	1-1/4-11-1/2	1.250	2.760
SS-5404-32-24	2.500	2-11-1/2	1.938	1-1/2-11-1/2	1.500	2.790
SS-5404-32-32	2.500	2-11-1/2	1.938	2-11-1/2	1.938	2.820

NPT

## SS - 5405



**Product Number:** SS-5405

**Name:** NPT Pipe Enlarger

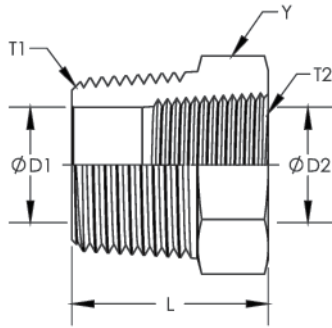
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2040, PARKER FG-SS, SAE 140139

NPT

TITAN	Y HEX	T2	D	T1	L
SS-5405-02-02	0.625	1/8-27	0.188	1/8-27	1.040
SS-5405-04-02	0.750	1/4-18	0.188	1/8-27	1.210
SS-5405-04-04	0.750	1/4-18	0.281	1/4-18	1.390
SS-5405-04-06	0.750	1/4-18	0.406	3/8-18	1.410
SS-5405-06-04	0.875	3/8-18	0.281	1/4-18	1.440
SS-5405-06-06	0.875	3/8-18	0.406	3/8-18	1.440
SS-5405-06-08	1.125	3/8-18	0.531	1/2-14	1.870
SS-5405-08-02	1.125	1/2-14	0.188	1/8-27	1.490
SS-5405-08-04	1.125	1/2-14	0.281	1/4-18	1.680
SS-5405-08-06	1.125	1/2-14	0.406	3/8-18	1.680
SS-5405-08-08	1.125	1/2-14	0.531	1/2-14	1.870
SS-5405-12-04	1.375	3/4-14	0.281	1/4-18	1.740
SS-5405-12-06	1.375	3/4-14	0.406	3/8-18	1.740
SS-5405-12-08	1.375	3/4-14	0.531	1/2-14	1.930
SS-5405-12-12	1.375	3/4-14	0.719	3/4-14	1.930
SS-5405-12-16	1.375	3/4-14	0.719	1-11-1/2	1.360
SS-5405-16-12	1.625	1-11-1/2	0.719	3/4-14	2.180
SS-5405-16-16	1.625	1-11-1/2	0.938	1-11-1/2	2.370
SS-5405-16-20	1.750	1-11-1/2	0.938	1-1/4-11-1/2	2.490
SS-5405-20-16	2.000	1-1/4-11-1/2	0.938	1-11-1/2	2.460
SS-5405-24-20	2.375	1-1/2-11-1/2	1.250	1-1/4-11-1/2	2.500
SS-5405-32-24	2.875	2-11-1/2	1.500	1-1/2-11-1/2	2.630

## SS - 5406



**Product Number:** SS-5406

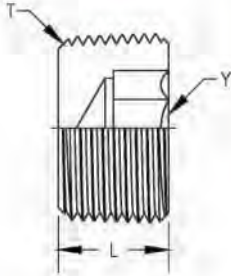
**Name:** NPT Pipe Reducer Bushing

**Material:** 316 Stainless Steel

**Comparable:** PARKER PTR-SS,SAE 140140

TITAN	Y HEX	T1	D1	T2	D2	L
90DB	0.625	1/4-18	0.281	1/8-27	0.332	0.850
5406-06-02	0.750	3/8-18	0.332	1/8-27	0.332	0.850
5406-06-04	0.750	3/8-18	0.406	1/4-18	0.438	0.850
5406-08-02	0.875	1/2-14	0.332	1/8-27	0.332	1.100
5406-08-04	0.875	1/2-14	0.438	1/4-18	0.438	1.100
5406-08-06	0.875	1/2-14	0.531	3/8-18	0.563	1.100
5406-12-02	1.125	3/4-14	0.332	1/8-27	0.332	1.170
5406-12-04	1.125	3/4-14	0.438	1/4-18	0.438	1.170
5406-12-06	1.125	3/4-14	0.563	3/8-18	0.563	1.170
5406-12-08	1.125	3/4-14	0.703	1/2-14	0.703	1.170
5406-16-04	1.375	1-11-1/2	0.438	1/4-18	0.438	1.360
5406-16-06	1.375	1-11-1/2	0.563	3/8-18	0.563	1.360
5406-16-08	1.375	1-11-1/2	0.703	1/2-14	0.703	1.360
5406-16-12	1.375	1-11-1/2	0.906	3/4-14	0.906	1.360
5406-20-04	1.750	1-1/4-11-1/2	0.438	1/4-18	0.438	1.470
5406-20-06	1.750	1-1/4-11-1/2	0.563	3/8-18	0.563	1.470
5406-20-08	1.750	1-1/4-11-1/2	0.703	1/2-14	0.703	1.470
5406-20-12	1.750	1-1/4-11-1/2	0.906	3/4-14	0.906	1.470
5406-20-16	1.750	1-1/4-11-1/2	1.141	1-11-1/2	1.141	1.470
5406-24-06	2.000	1-1/2-11-1/2	0.563	3/8-18	0.563	1.570
5406-24-08	2.000	1-1/2-11-1/2	0.703	1/2-14	0.703	1.570
5406-24-12	2.000	1-1/2-11-1/2	0.906	3/4-14	0.906	1.570
5406-24-16	2.000	1-1/2-11-1/2	1.141	1-11-1/2	1.141	1.570
5406-24-20	2.000	1-1/2-11-1/2	1.484	1-1/4-11-1/2	1.484	1.570
5406-32-20	2.500	2-11-1/2	1.484	1-1/4-11-1/2	1.484	1.750
5406-32-24	2.500	2-11-1/2	1.744	1-1/2-11-1/2	1.744	1.750

NPT

**SS - 5406-HP**


**Product Number:** SS-5406-HP

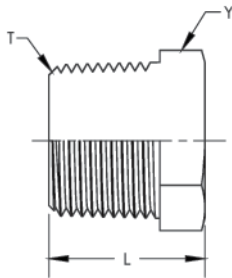
**Name:** NPT Pipe Socket Plug

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2222, PARKER HHP-SS, SSP CP

NPT

TITAN	Y HEX	T	L
SS-5406-HP-01	0.156	1/16-27	0.300
SS-5406-HP-02	0.188	1/8-27	0.300
SS-5406-HP-04	0.250	1/4-18	0.460
SS-5406-HP-06	0.313	3/8-18	0.460
SS-5406-HP-08	0.375	1/2-14	0.610
SS-5406-HP-12	0.563	3/4-14	0.620
SS-5406-HP-16	0.625	1-11-1/2	0.770
SS-5406-HP-20	0.750	1-1/4-11-1/2	0.830
SS-5406-HP-24	1.000	1-1/2-11-1/2	0.830
SS-5406-HP-32	1.000	2-11-1/2	0.830

**SS - 5406-P**


**Product Number:** SS-5406-P

**Name:** NPT Pipe Hex Head Plug

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2082, PARKER HP-SS, SSP HP

TITAN	Y HEX	T	L
SS-5406-P-02	0.438	1/8-27	0.568
SS-5406-P-04	0.563	1/4-18	0.751
SS-5406-P-06	0.688	3/8-18	0.782
SS-5406-P-08	0.875	1/2-14	0.972
SS-5406-P-12	1.063	3/4-14	1.064
SS-5406-P-16	1.313	1-11-1/2	1.254
SS-5406-P-20	1.750	1-1/4-11-1/2	1.469
SS-5406-P-24	2.000	1-1/2-11-1/2	1.570
SS-5406-P-32	2.500	2-11-1/2	1.750



## SS - 5406C



**Product Number:** SS-5406C

**Name:** NPT Pipe Cap

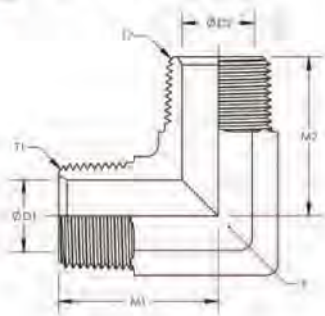
**Material:** 316 Stainless Steel

**Comparable:** PARKER HPC-SS, SSP PC

TITAN	Y HEX	T	L
SS-5406-C-04	0.750	1/4-18	0.910
SS-5406-C-06	0.875	3/8-18	1.030
SS-5406-C-08	1.063	1/2-14	1.340
SS-5406-C-12	1.250	3/4-14	1.440
SS-5406-C-16	1.625	1-11-1/2	1.610

NPT

## SS - 5500



**Product Number:** SS-5500

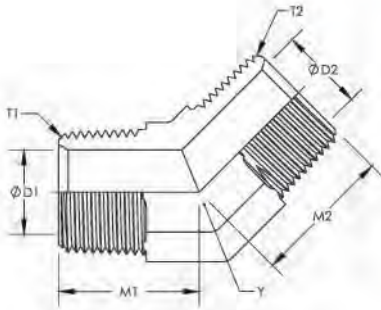
**Name:** NPT Pipe Male 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2085, PARKER CR-SS, SSP MM

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-5500-02-02	0.438	1/8-27	0.780	0.188	1/8-27	0.780	0.188
SS-5500-04-02	0.563	1/4-18	1.090	0.281	1/8-27	0.900	0.188
SS-5500-04-04	0.563	1/4-18	1.090	0.281	1/4-18	1.090	0.281
SS-5500-06-04	0.750	3/8-18	1.220	0.406	1/4-18	1.220	0.281
SS-5500-06-06	0.750	3/8-18	1.220	0.406	3/8-18	1.220	0.406
SS-5500-08-04	0.875	1/2-14	1.470	0.531	1/4-18	1.280	0.281
SS-5500-08-06	0.875	1/2-14	1.470	0.531	3/8-18	1.280	0.406
SS-5500-08-08	0.875	1/2-14	1.470	0.531	1/2-14	1.470	0.531
SS-5500-12-08	1.063	3/4-14	1.590	0.719	1/2-14	1.590	0.531
SS-5500-12-12	1.063	3/4-14	1.590	0.719	3/4-14	1.590	0.719
SS-5500-16-08	1.313	1-11-1/2	1.970	0.938	1/2-14	1.780	0.531
SS-5500-16-12	1.313	1-11-1/2	1.970	0.938	3/4-14	1.780	0.719
SS-5500-16-16	1.313	1-11-1/2	1.970	0.938	1-11-1/2	1.970	0.938
SS-5500-20-20	1.625	1-1/4-11-1/2	2.380	1.250	1-1/4-11-1/2	2.380	1.250
SS-5500-24-24	1.875	1-1/2-11-1/2	2.640	1.500	1-1/2-11-1/2	2.640	1.500

## SS - 5501



**Product Number:** SS-5501

**Name:** NPT Pipe Male 45° Elbow

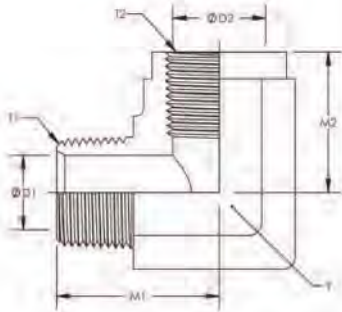
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2247, SSP MM-45, SAE 140337

NPT

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-5501-04-04	0.563	1/4-18	0.860	0.281	1/4-18	0.860	0.281
SS-5501-06-06	0.750	3/8-18	0.950	0.406	3/8-18	0.950	0.406
SS-5501-08-08	0.875	1/2-14	1.170	0.531	1/2-14	1.170	0.531
SS-5501-12-12	1.063	3/4-14	1.200	0.719	3/4-14	1.200	0.719
SS-5501-16-16	1.313	1-11-1/2	1.480	0.938	1-11-1/2	1.480	0.938
SS-5501-20-20	1.625	1-1/4-11-1/2	1.670	1.250	1-1/4-11-1/2	1.670	1.250
SS-5501-24-24	1.875	1-1/2-11-1/2	1.770	1.500	1-1/2-11-1/2	1.770	1.500

## SS - 5502



**Product Number:** SS-5502

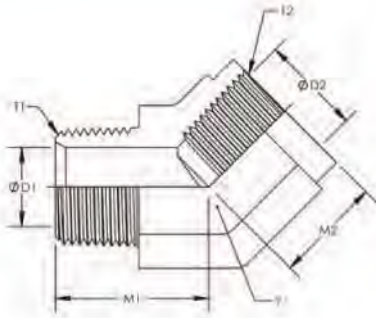
**Name:** NPT Pipe 90° Street Elbow

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2089, PARKER CD-SS, SSP MF, SAE 140239

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-5502-02-02	0.563	1/8-27	0.780	0.188	1/8-27	0.660	0.332
SS-5502-02-04	0.750	1/8-27	0.900	0.188	1/4-18	0.880	0.438
SS-5502-04-02	0.563	1/4-18	1.090	0.281	1/8-27	0.670	0.332
SS-5502-04-04	0.750	1/4-18	1.090	0.281	1/4-18	0.880	0.438
SS-5502-04-06	0.875	1/4-18	1.220	0.281	3/8-18	1.020	0.563
SS-5502-04-08	1.063	1/4-18	1.280	0.281	1/2-14	1.230	0.703
SS-5502-06-02	0.750	3/8-18	1.220	0.406	1/8-27	0.800	0.332
SS-5502-06-04	0.750	3/8-18	1.220	0.406	1/4-18	1.010	0.438
SS-5502-06-06	0.875	3/8-18	1.220	0.406	3/8-18	1.020	0.563
SS-5502-06-08	1.063	3/8-18	1.280	0.406	1/2-14	1.230	0.703
SS-5502-08-04	0.875	1/2-14	1.470	0.531	1/4-18	1.000	0.438
SS-5502-08-06	0.875	1/2-14	1.470	0.531	3/8-18	1.010	0.563
SS-5502-08-08	1.063	1/2-14	1.470	0.531	1/2-14	1.230	0.703
SS-5502-08-12	1.313	1/2-14	1.590	0.531	3/4-14	1.360	0.906
SS-5502-12-08	1.063	3/4-14	1.590	0.719	1/2-14	1.230	0.703
SS-5502-12-12	1.313	3/4-14	1.590	0.719	3/4-14	1.360	0.906
SS-5502-16-12	1.313	1-11-1/2	1.970	0.938	3/4-14	1.360	0.906
SS-5502-16-16	1.625	1-11-1/2	1.970	0.938	1-11-1/2	1.620	1.141
SS-5502-16-20	1.875	1-11-1/2	2.350	0.938	1-1/4-11-1/2	1.700	1.484
SS-5502-20-16	1.625	1-1/4-11-1/2	2.380	1.250	1-11-1/2	1.680	1.141
SS-5502-20-20	1.875	1-1/4-11-1/2	2.380	1.250	1-1/4-11-1/2	1.700	1.484
SS-5502-24-20	1.875	1-1/2-11-1/2	2.640	1.500	1-1/4-11-1/2	2.080	1.484
SS-5502-24-24	2.562	1-1/2-11-1/2	2.640	1.500	1-1/2-11-1/2	2.080	1.744
SS-5502-32-32	2.812	2-11-1/2	3.000	1.938	2-11-1/2	2.390	2.213

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**SS - 5503**

**Product Number:** SS-5503

**Name:** NPT Pipe 45° Street Elbow

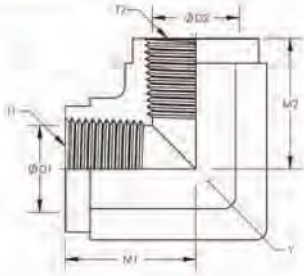
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2088, PARKER CD45-SS, SSP MF-45, SAE 140339

**NPT**

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-5503-02-02	0.563	1/8-27	0.720	0.188	1/8-27	0.470	0.332
SS-5503-04-04	0.750	1/4-18	1.050	0.281	1/4-18	0.620	0.438
SS-5503-06-06	0.875	3/8-18	1.060	0.406	3/8-18	0.720	0.563
SS-5503-08-08	1.063	1/2-14	1.340	0.531	1/2-14	0.910	0.703
SS-5503-12-12	1.313	3/4-14	1.380	0.719	3/4-14	0.970	0.906
SS-5503-16-16	1.625	1-11-1/2	1.720	0.938	1-11-1/2	1.120	1.141
SS-5503-20-20	1.875	1-1/4-11-1/2	1.800	1.250	1-1/4-11-1/2	1.630	1.484
SS-5503-24-24	2.562	1-1/2-11-1/2	2.060	1.500	1-1/2-11-1/2	1.690	1.744
SS-5503-32-32	2.812	2-11-1/2	2.150	1.938	2-11-1/2	2.190	2.213

## SS - 5504



**Product Number:** SS-5504

**Name:** NPT Pipe Female 90° Elbow

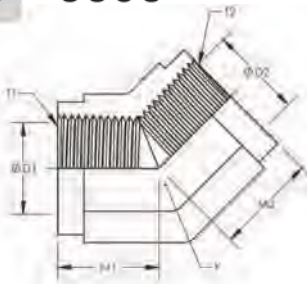
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2087, PARKER DD-SS, SSP FF, SAE 140238

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-5504-02-02	0.563	1/8-27	0.660	0.332	1/8-27	0.660	0.332
SS-5504-04-02	0.750	1/4-18	0.880	0.438	1/8-27	0.670	0.332
SS-5504-04-04	0.750	1/4-18	0.880	0.438	1/4-18	0.880	0.438
SS-5504-06-04	0.875	3/8-18	1.020	0.563	1/4-18	1.010	0.438
SS-5504-06-06	0.875	3/8-18	1.020	0.563	3/8-18	1.020	0.563
SS-5504-08-04	1.063	1/2-14	1.230	0.703	1/4-18	1.000	0.438
SS-5504-08-06	1.063	1/2-14	1.230	0.703	3/8-18	1.010	0.563
SS-5504-08-08	1.063	1/2-14	1.230	0.703	1/2-14	1.230	0.703
SS-5504-12-08	1.313	3/4-14	1.360	0.906	1/2-14	1.350	0.703
SS-5504-12-12	1.313	3/4-14	1.360	0.906	3/4-14	1.360	0.906
SS-5504-16-12	1.625	1-11-1/2	1.620	1.141	3/4-14	1.390	0.906
SS-5504-16-16	1.625	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141
SS-5504-20-20	1.875	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484
SS-5504-24-24	2.562	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744

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## SS - 5505



**Product Number:** SS-5505

**Name:** NPT Pipe Female 45° Elbow

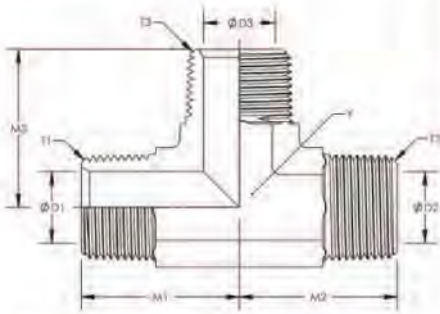
**Material:** 316 Stainless Steel

**Intercomparable:** PARKER DD45-SS, SSP FF-45, SAE 140338

TITAN	Y HEX-	T1	M1	D1	T2	M2	D2
SS-5505-02-02	0.563	1/8-27	0.500	0.332	1/8-27	0.500	0.332
SS-5505-04-04	0.750	1/4-18	0.690	0.438	1/4-18	0.690	0.438
SS-5505-06-06	0.875	3/8-18	0.750	0.563	3/8-18	0.750	0.563
SS-5505-08-08	1.063	1/2-14	0.940	0.703	1/2-14	0.940	0.703
SS-5505-12-12	1.313	3/4-14	1.000	0.906	3/4-14	1.000	0.906
SS-5505-16-16	1.625	1-11-1/2	1.190	1.141	1-11-1/2	1.190	1.141



# SS - 5600



**Product Number:** SS-5600

**Name:** NPT Pipe Male Tee

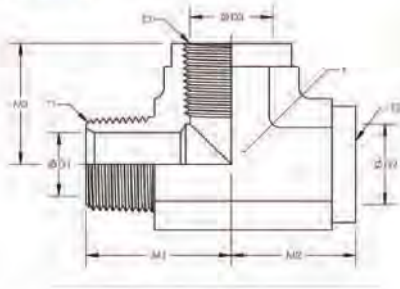
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2257, PARKER RRS-SS, SSP MMM

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TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-5600-02-02-02	0.438	1/8-27	0.780	0.188	1/8-27	0.780	0.188	1/8-27	0.780	0.188
SS-5600-04-04-04	0.563	1/4-18	1.090	0.281	1/4-18	1.090	0.281	1/4-18	1.090	0.281
SS-5600-06-06-06	0.750	3/8-18	1.220	0.406	3/8-18	1.220	0.406	3/8-18	1.220	0.406
SS-5600-08-08-08	0.875	1/2-14	1.470	0.531	1/2-14	1.470	0.531	1/2-14	1.470	0.531
SS-5600-12-12-12	1.063	3/4-14	1.590	0.719	3/4-14	1.590	0.719	3/4-14	1.590	0.719
SS-5600-16-16-16	1.313	1-11-1/2	1.970	0.938	1-11-1/2	1.970	0.938	1-11-1/2	1.970	0.938

## SS - 5602



**Product Number:** SS-5602

**Name:** NPT Pipe Street Tee

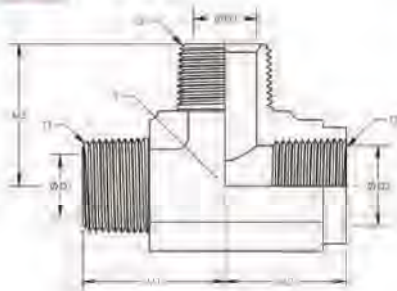
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2092, PARKER MRO-SS, SSP FMF, SAE 140424

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-5602-02-02-02	0.563	1/8-27	0.780	0.188	1/8-27	0.660	0.332	1/8-27	0.660	0.332
SS-5602-04-04-04	0.750	1/4-18	1.090	0.281	1/4-18	0.880	0.438	1/4-18	0.880	0.438
SS-5602-06-06-06	0.875	3/8-18	1.220	0.406	3/8-18	1.020	0.563	3/8-18	1.020	0.563
SS-5602-08-08-08	1.063	1/2-14	1.470	0.531	1/2-14	1.230	0.703	1/2-14	1.230	0.703
SS-5602-12-12-12	1.313	3/4-14	1.590	0.719	3/4-14	1.360	0.906	3/4-14	1.360	0.906
SS-5602-16-16-16	1.625	1-11-1/2	1.970	0.938	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141
SS-5602-20-20-20	1.875	1-1/4-11-1/2	2.380	1.250	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484
SS-5602-24-24-24	2.562	1-1/2-11-1/2	2.640	1.500	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744

NPT

## SS - 5603



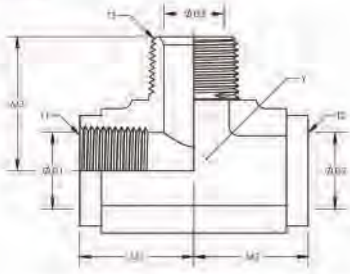
**Product Number:** SS-5603

**Name:** NPT Pipe Run Tee

**Material:** 316 Stainless Steel

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-5603-02-02-02	0.563	1/8-27	0.780	0.188	1/8-27	0.660	0.332	1/8-27	0.780	0.188
SS-5603-04-04-04	0.750	1/4-18	1.090	0.281	1/4-18	0.880	0.438	1/4-18	1.090	0.281
SS-5603-06-06-06	0.875	3/8-18	1.220	0.406	3/8-18	1.020	0.563	3/8-18	1.220	0.406
SS-5603-08-08-08	1.063	1/2-14	1.470	0.531	1/2-14	1.230	0.703	1/2-14	1.470	0.531
SS-5603-12-12-12	1.313	3/4-14	1.590	0.719	3/4-14	1.360	0.906	3/4-14	1.590	0.719
SS-5603-16-16-16	1.625	1-11-1/2	1.970	0.938	1-11-1/2	1.620	1.141	1-11-1/2	1.970	0.938
SS-5603-20-20-20	1.875	1-1/4-11-1/2	2.380	1.250	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	2.380	1.250
SS-5603-24-24-24	2.562	1-1/2-11-1/2	2.640	1.500	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.640	1.500

## SS - 5604



**Product Number:** SS-5604

**Name:** NPT Pipe Branch Tee

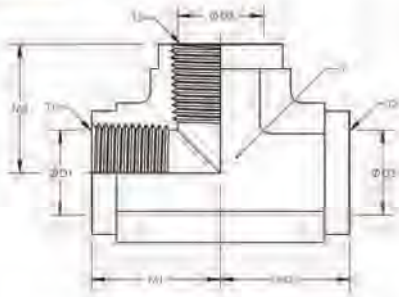
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2091, PARKER MMS-SS, SSP FFM, SAE 140425

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TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-5604-02-02-02	0.563	1/8-27	0.660	0.332	1/8-27	0.660	0.332	1/8-27	0.780	0.188
SS-5604-04-04-04	0.750	1/4-18	0.880	0.438	1/4-18	0.880	0.438	1/4-18	1.090	0.281
SS-5604-06-06-06	0.875	3/8-18	1.020	0.563	3/8-18	1.020	0.563	3/8-18	1.220	0.406
SS-5604-08-08-08	1.063	1/2-14	1.230	0.703	1/2-14	1.230	0.703	1/2-14	1.470	0.531
SS-5604-12-12-12	1.313	3/4-14	1.360	0.906	3/4-14	1.360	0.906	3/4-14	1.590	0.719
SS-5604-16-16-16	1.625	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141	1-11-1/2	1.970	0.938
SS-5604-20-20-20	1.875	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	2.380	1.250
SS-5604-24-24-24	2.562	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.640	1.500

## SS - 5605



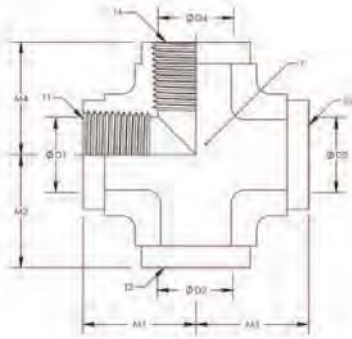
**Product Number:** SS-5605

**Name:** NPT Pipe Female Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2090, PARKER MMO-SS, SSP FFF, SAE 140438

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-5605-02-02-02	0.563	1/8-27	0.660	0.332	1/8-27	0.660	0.332	1/8-27	0.660	0.332
SS-5605-04-04-04	0.750	1/4-18	0.880	0.438	1/4-18	0.880	0.438	1/4-18	0.880	0.438
SS-5605-06-04-06	0.875	3/8-18	1.020	0.563	1/4-18	1.010	0.438	3/8-18	1.020	0.563
SS-5605-06-06-06	0.875	3/8-18	1.020	0.563	3/8-18	1.020	0.563	3/8-18	1.020	0.563
SS-5605-08-08-08	1.063	1/2-14	1.230	0.703	1/2-14	1.230	0.703	1/2-14	1.230	0.703
SS-5605-12-12-12	1.313	3/4-14	1.360	0.906	3/4-14	1.360	0.906	3/4-14	1.360	0.906
SS-5605-16-16-16	1.625	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141
SS-5605-20-20-20	1.875	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484
SS-5605-24-24-24	2.562	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744
SS-5605-32-32-32	2.812	2-11-1/2	2.390	2.213	2-11-1/2	2.390	2.213	2-11-1/2	2.390	2.213

**SS - 5652**


**Product Number:** SS-5652

**Name:** NPT Pipe Cross

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2080, PARKER KMMOD-SS, SSP FFFF, SAE 140538

TITAN	Y HEX	T1 / T3	M1 / M3	D1 / D3	T2 / T4	M2 / M4	D2 / D4
SS-5652-02-02-02-02	0.563	1/8-27	0.660	0.332	1/8-27	0.660	0.332
SS-5652-04-04-04-04	0.750	1/4-18	0.880	0.438	1/4-18	0.880	0.438
SS-5652-06-06-06-06	0.875	3/8-18	1.020	0.563	3/8-18	1.020	0.563
SS-5652-08-08-08-08	1.063	1/2-14	1.230	0.703	1/2-14	1.230	0.703
SS-5652-12-12-12-12	1.313	3/4-14	1.360	0.906	3/4-14	1.360	0.906
SS-5652-16-16-16-16	1.625	1-11-1/2	1.620	1.141	1-11-1/2	1.620	1.141
SS-5652-20-20-20-20	1.875	1-1/4-11-1/2	1.700	1.484	1-1/4-11-1/2	1.700	1.484
SS-5652-24-24-24-24	2.562	1-1/2-11-1/2	2.080	1.744	1-1/2-11-1/2	2.080	1.744
SS-5652-32-32-32-32	2.812	2-11-1/2	2.390	2.213	2-11-1/2	2.390	2.213

NPT







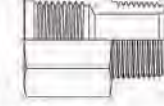

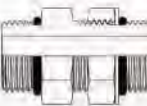

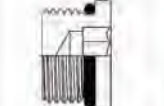





## ORB: SAE O-Ring Boss Thread Adapters



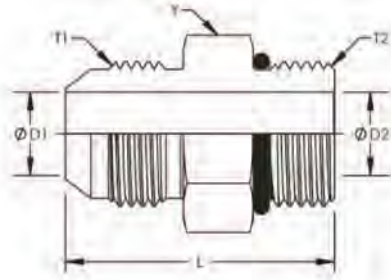
ORB



**SAE / O-Ring Boss (ORB) Series**

<p>SS-6400 p. 68</p>  <p>JIC Male to SAE O-Ring Boss (ORB) Male</p>	<p>SS-6400L p. 70</p>  <p>JIC Male to SAE O-Ring Boss (ORB) Male Long</p>	<p>SS-6401 p. 71</p>  <p>SAE O-Ring Boss (ORB) Male to NPT Pipe Male</p>	<p>SS-6402 p. 72</p>  <p>O-Ring Boss (ORB) Male to JIC Female Swivel</p>	<p>SS-6404 p. 72</p>  <p>SAE O-Ring Boss (ORB) Female to NPT Pipe Male</p>	<p>SS-6405 p. 73</p>  <p>SAE O-Ring Boss (ORB) Male to NPT Pipe Female</p>
<p>SS-6407 p. 74</p>  <p>O-Ring Boss ORB Male to SAE O-Ring Boss ORB Male Union</p>	<p>SS-6408 p. 75</p>  <p>SAE O-Ring Boss (ORB) Hex Head Plug</p>	<p>SS-6408-HH p. 76</p>  <p>SAE O-Ring Boss (ORB) Socket Plug</p>	<p>SS-6410 p. 77</p>  <p>SAE O-Ring Boss (ORB) Male to SAE O-Ring Female Reducer/Expander</p>	<p>SS-6801 p. 79</p>  <p>JIC Female to SAE O-Ring Boss (ORB) Male 90° Adjustable</p>	<p>SS-6802 p. 80</p>  <p>JIC Male to SAE O-Ring Boss (ORB) Male 45° Adjustable</p>
<p>SS-6803 p. 81</p>  <p>JIC Male to SAE O-Ring Boss (ORB) Branch Tee</p>	<p>SS-6804 p. 82</p>  <p>JIC Male to SAE O-Ring Boss (ORB) Male Run Tee</p>				

## SS - 6400



**Product Number:** SS-6400

**Name:** JIC Male to SAE O-Ring Boss ORB Male

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 202702, PARKER F50X-SS, SSP J-GC, SAE 70120

ORB

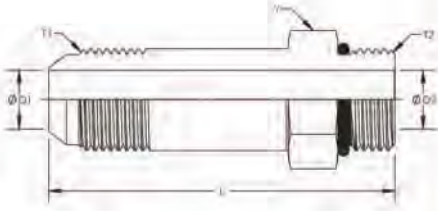
TITAN	Y HEX	T1	D1	T2	D2	L
SS-6400-02-02	0.438	5/16-24	0.063	5/16-24	0.063	1.060
SS-6400-03-03	0.500	3/8-24	0.125	3/8-24	0.125	1.100
SS-6400-04-02	0.563	7/16-20	0.172	5/16-24	0.063	1.170
SS-6400-04-03	0.563	7/16-20	0.172	3/8-24	0.125	1.170
SS-6400-04-04	0.563	7/16-20	0.172	7/16-20	0.172	1.230
SS-6400-04-05	0.625	7/16-20	0.172	1/2-20	0.234	1.230
SS-6400-04-06	0.688	7/16-20	0.172	9/16-18	0.297	1.290
SS-6400-04-08	0.875	7/16-20	0.172	3/4-16	0.391	1.370
SS-6400-04-10	1.000	7/16-20	0.172	7/8-14	0.484	1.490
SS-6400-04-12	1.250	7/16-20	0.172	1-1/16-12	0.609	1.660
SS-6400-05-04	0.563	1/2-20	0.234	7/16-20	0.172	1.230
SS-6400-05-05	0.625	1/2-20	0.234	1/2-20	0.234	1.230
SS-6400-05-06	0.688	1/2-20	0.234	9/16-18	0.297	1.290
SS-6400-06-04	0.625	9/16-18	0.297	7/16-20	0.172	1.270
SS-6400-06-05	0.625	9/16-18	0.297	1/2-20	0.234	1.270
SS-6400-06-06	0.688	9/16-18	0.297	9/16-18	0.297	1.300
SS-6400-06-08	0.875	9/16-18	0.297	3/4-16	0.391	1.380
SS-6400-06-10	1.000	9/16-18	0.297	7/8-14	0.484	1.500
SS-6400-06-12	1.250	9/16-18	0.297	1-1/16-12	0.609	1.660
SS-6400-08-04	0.813	3/4-16	0.391	7/16-20	0.172	1.490
SS-6400-08-06	0.813	3/4-16	0.391	9/16-18	0.297	1.440
SS-6400-08-08	0.875	3/4-16	0.391	3/4-16	0.391	1.480
SS-6400-08-10	1.000	3/4-16	0.391	7/8-14	0.484	1.600
SS-6400-08-12	1.250	3/4-16	0.391	1-1/16-12	0.609	1.760
SS-6400-08-16	1.500	3/4-16	0.391	1-5/16-12	0.844	1.790
SS-6400-08-20	1.875	3/4-16	0.391	1-5/8-12	1.078	1.870
SS-6400-10-04	1.000	7/8-14	0.484	7/16-20	0.172	1.650
SS-6400-10-06	0.938	7/8-14	0.484	9/16-18	0.297	1.710
SS-6400-10-08	0.938	7/8-14	0.484	3/4-16	0.391	1.640
SS-6400-10-10	1.000	7/8-14	0.484	7/8-14	0.484	1.700

# SS - 6400

TITAN	Y HEX	T1	D1	T2	D2	L
SS-6400-10-12	1.250	7/8-14	0.484	1-1/16-12	0.609	1.860
SS-6400-10-16	1.500	7/8-14	0.484	1-5/16-12	0.844	1.890
SS-6400-12-06	1.125	1-1/16-12	0.609	9/16-18	0.297	1.860
SS-6400-12-08	1.125	1-1/16-12	0.609	3/4-16	0.391	1.940
SS-6400-12-10	1.125	1-1/16-12	0.609	7/8-14	0.484	1.880
SS-6400-12-12	1.250	1-1/16-12	0.609	1-1/16-12	0.609	1.970
SS-6400-12-14	1.375	1-1/16-12	0.609	1-3/16-12	0.719	1.960
SS-6400-12-16	1.500	1-1/16-12	0.609	1-5/16-12	0.844	1.990
SS-6400-12-20	1.875	1-1/16-12	0.609	1/5/8-12	1.078	2.080
SS-6400-14-12	1.250	1-3/16-12	0.719	1-1/16-12	0.609	1.990
SS-6400-14-14	1.375	1-3/16-12	0.719	1-3/16-12	0.719	1.990
SS-6400-14-16	1.500	1-3/16-12	0.719	1-5/16-12	0.844	2.020
SS-6400-16-08	1.375	1-5/16-12	0.844	3/4-16	0.391	2.010
SS-6400-16-10	1.375	1-5/16-12	0.844	7/8-14	0.484	2.070
SS-6400-16-12	1.375	1-5/16-12	0.844	1-1/16-12	0.609	2.040
SS-6400-16-14	1.375	1-5/16-12	0.844	1-3/16-12	0.719	2.040
SS-6400-16-16	1.500	1-5/16-12	0.844	1-5/16-12	0.844	2.040
SS-6400-16-20	1.875	1-5/16-12	0.844	1-5/8-12	1.078	2.120
SS-6400-16-24	2.125	1-5/16-12	0.844	1-7/8-12	1.313	2.200
SS-6400-20-16	1.688	1-5/8-12	1.078	1-5/16-12	0.844	2.330
SS-6400-20-20	1.875	1-5/8-12	1.078	1-5/8-12	1.078	2.170
SS-6400-20-24	2.125	1-5/8-12	1.078	1-7/8-12	1.313	2.240
SS-6400-24-16	2.750	1-7/8-12	1.313	1-5/16-12	0.844	2.530
SS-6400-24-20	2.125	1-7/8-12	1.313	1-5/8-12	1.078	2.530
SS-6400-24-24	2.125	1-7/8-12	1.313	1-7/8-12	1.313	2.370
SS-6400-24-32	2.750	1-7/8-12	1.313	2-1/2-12	1.781	2.530
SS-6400-32-20	2.625	2-1/2-12	1.781	1-5/8-12	1.078	2.940
SS-6400-32-24	2.750	2-1/2-12	1.781	1-7/8-12	1.313	2.940
SS-6400-32-32	2.750	2-1/2-12	1.781	2-1/2-12	1.781	2.780

ORP

## SS - 6400L



**Product Number:** SS-6400L

**Name:** JIC Male to SAE O-Ring Boss ORB Male Long

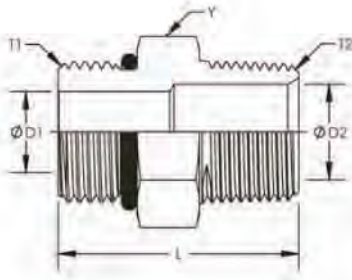
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 202713, PARKER FF50X-SS, SSP J-LGC, SAE 70122

ORB

TITAN	Y HEX	T1	D1	T2	D2	L
SS-6400-L-04-04	0.563	7/16-20	0.172	7/16-20	0.172	2.080
SS-6400-L-05-05	0.625	1/2-20	0.234	1/2-20	0.234	2.140
SS-6400-L-06-06	0.688	9/16-18	0.297	9/16-18	0.297	2.310
SS-6400-L-06-08	0.875	9/16-18	0.297	3/4-16	0.391	2.600
SS-6400-L-08-08	0.875	3/4-16	0.391	3/4-16	0.391	2.700
SS-6400-L-08-10	1.000	3/4-16	0.391	7/8-14	0.484	2.940
SS-6400-L-10-10	1.000	7/8-14	0.484	7/8-14	0.484	3.040
SS-6400-L-12-12	1.250	1-1/16-12	0.609	1-1/16-12	0.609	3.610
SS-6400-L-14-14	1.375	1-3/16-12	0.719	1-3/16-12	0.719	3.800
SS-6400-L-16-16	1.500	1-5/16-12	0.844	1-5/16-12	0.844	3.980
SS-6400-L-20-16	1.875	1-5/8-12	1.078	1-5/16-12	0.844	4.690
SS-6400-L-20-20	1.875	1-5/8-12	1.078	1-5/8-12	1.078	4.690

## SS - 6401



**Product Number:** SS-6401

**Name:** SAE O-Ring Boss ORB Male to NPT Pipe Male

**Material:** 316 Stainless Steel

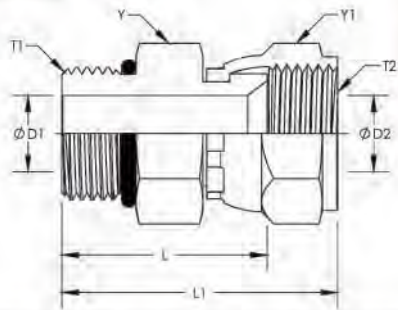
**Comparable:** PARKER F50F-SS, SSP GCM

TITAN	Y HEX	T1	D1	T2	D2	L
SS-6401-04-02	0.563	7/16-20	0.172	1/8-27	0.188	1.040
SS-6401-04-04	0.563	7/16-20	0.172	1/4-18	0.281	1.230
SS-6401-05-04	0.625	1/2-20	0.234	1/4-18	0.281	1.230
SS-6401-06-04	0.688	9/16-18	0.297	1/4-18	0.281	1.261
SS-6401-06-06	0.750	9/16-18	0.297	3/8-18	0.406	1.261
SS-6401-06-08	0.875	9/16-18	0.297	1/2-14	0.531	1.481
SS-6401-08-06	0.875	3/4-16	0.391	3/8-18	0.406	1.338
SS-6401-08-08	0.875	3/4-16	0.391	1/2-14	0.531	1.528
SS-6401-08-12	1.125	3/4-16	0.391	3/4-14	0.719	1.760
SS-6401-10-04	1.000	7/8-14	0.484	1/4-18	0.281	1.280
SS-6401-10-06	1.000	7/8-14	0.484	3/8-18	0.406	1.460
SS-6401-10-08	1.000	7/8-14	0.484	1/2-14	0.531	1.650
SS-6401-10-12	1.125	7/8-14	0.484	3/4-14	0.719	1.650
SS-6401-12-06	1.250	1-1/16-12	0.609	3/8-18	0.406	1.624
SS-6401-12-08	1.250	1-1/16-12	0.609	1/2-14	0.531	1.814
SS-6401-12-12	1.250	1-1/16-12	0.609	3/4-14	0.719	1.814
SS-6401-16-12	1.500	1-5/16-12	0.844	3/4-14	0.719	1.844
SS-6401-16-16	1.500	1-5/16-12	0.844	1-11-1/2	0.938	2.050
SS-6401-20-20	1.875	1-5/8-12	1.078	1-1/4-11-1/2	1.250	2.144
SS-6401-24-24	2.000	1-7/8-12	1.313	1-1/2-11-1/2	1.500	2.244
SS-6401-32-32	2.750	2-1/2-12	1.781	2-11-1/2	1.938	2.434

ORB



## SS - 6402



**Product Number:** SS-6402

**Name:** SAE O-Ring Boss ORB Male to JIC Female Swivel

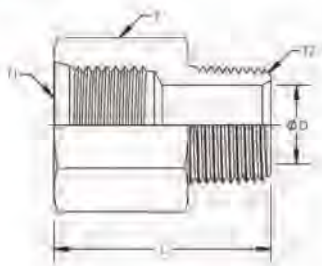
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2266, PARKER F650X-SS, SSP JS-GC

TITAN	Y HEX	Y1 HEX	T1	D1	T2	D2	L	L1
SS-6402-04-04	0.563	0.563	7/16-20	0.172	7/16-20	0.172	1.020	1.310
SS-6402-04-06	0.563	0.688	7/16-20	0.172	9/16-18	0.297	1.090	1.420
SS-6402-06-06	0.688	0.688	9/16-18	0.297	9/16-18	0.297	1.150	1.480
SS-6402-06-08	0.813	0.875	9/16-18	0.297	3/4-16	0.391	1.200	1.580
SS-6402-08-08	0.875	0.875	3/4-16	0.391	3/4-16	0.391	1.280	1.650
SS-6402-10-10	1.000	1.000	7/8-14	0.484	7/8-14	0.484	1.430	1.880
SS-6402-12-12	1.250	1.250	1-1/16-12	0.609	1-1/16-12	0.609	1.630	2.150
SS-6402-16-16	1.500	1.500	1-5/16-12	0.844	1-5/16-12	0.844	1.720	2.270
SS-6402-20-20	1.875	2.000	1-5/8-12	1.078	1-5/8-12	1.078	1.850	2.400
SS-6402-24-24	2.125	2.250	1-7/8-12	1.313	1-7/8-12	1.313	1.990	2.670
SS-6402-32-32	2.750	2.875	2-1/2-12	1.781	2-1/2-12	1.781	2.180	3.070

ORB

## SS - 6404



**Product Number:** SS-6404

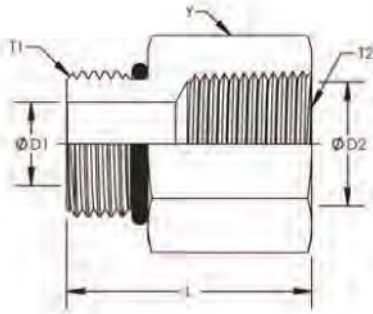
**Name:** SAE O-Ring Boss ORB Female to NPT Pipe Male Adapter

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2246, PARKER FHG5-SS, SSP FPM

TITAN	Y HEX	T1	D	T2	L
SS-6404-04-02	0.688	7/16-20	0.188	1/8-27	1.130
SS-6404-04-04	0.688	7/16-20	0.281	1/4-18	1.320
SS-6404-05-02	0.750	1/2-20	0.188	1/8-27	1.370
SS-6404-06-04	0.875	9/16-18	0.281	1/4-18	1.590
SS-6404-06-06	0.875	9/16-18	0.406	3/8-18	1.400
SS-6404-06-08	0.875	9/16-18	0.531	1/2-14	1.450
SS-6404-08-06	1.000	3/4-16	0.406	3/8-18	1.500
SS-6404-08-08	1.000	3/4-16	0.531	1/2-14	1.690
SS-6404-10-08	1.125	7/8-14	0.531	1/2-14	1.820
SS-6404-12-12	1.375	1-1/16-12	0.719	3/4-14	1.960
SS-6404-16-16	1.625	1-5/16-12	0.938	1-11-1/2	2.220

# SS - 6405



**Product Number:** SS-6405

**Name:** SAE O-Ring Boss ORB Male to NPT Pipe Female

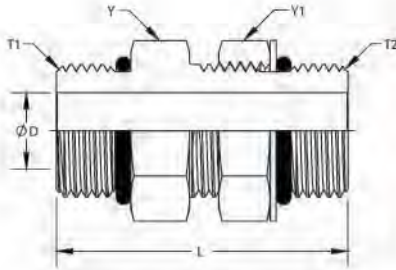
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2216, PARKER F50G-SS, SSP GCF

TITAN	Y HEX	T1	D1	T2	D2	L
SS-6405-04-02	0.563	7/16-20	0.172	1/8-27	0.332	1.000
SS-6405-04-04	0.750	7/16-20	0.172	1/4-18	0.438	1.205
SS-6405-04-06	0.875	7/16-20	0.172	3/8-18	0.563	1.351
SS-6405-05-02	0.625	1/2-20	0.234	1/8-27	0.332	0.980
SS-6405-05-04	0.750	1/2-20	0.234	1/4-18	0.438	1.205
SS-6405-06-02	0.750	9/16-18	0.297	1/8-27	0.332	1.025
SS-6405-06-04	0.750	9/16-18	0.297	1/4-18	0.438	1.235
SS-6405-06-06	0.875	9/16-18	0.297	3/8-18	0.563	1.301
SS-6405-06-08	1.125	9/16-18	0.297	1/2-14	0.703	1.642
SS-6405-08-02	0.875	3/4-16	0.391	1/8-27	0.332	1.121
SS-6405-08-04	0.875	3/4-16	0.391	1/4-18	0.438	1.331
SS-6405-08-06	0.875	3/4-16	0.391	3/8-18	0.563	1.341
SS-6405-08-08	1.125	3/4-16	0.391	1/2-14	0.703	1.710
SS-6405-08-12	1.375	3/4-16	0.391	3/4-14	0.906	1.760
SS-6405-10-04	1.000	7/8-14	0.484	1/4-18	0.438	1.402
SS-6405-10-06	1.000	7/8-14	0.484	3/8-18	0.563	1.412
SS-6405-10-08	1.125	7/8-14	0.484	1/2-14	0.703	1.632
SS-6405-10-12	1.375	7/8-14	0.484	3/4-14	0.906	1.700
SS-6405-12-04	1.250	1-1/16-12	0.609	1/4-18	0.438	1.550
SS-6405-12-06	1.250	1-1/16-12	0.609	3/8-18	0.563	1.560
SS-6405-12-08	1.250	1-1/16-12	0.609	1/2-14	0.703	1.780
SS-6405-12-12	1.375	1-1/16-12	0.609	3/4-14	0.906	1.790
SS-6405-12-16	1.625	1-1/16-12	0.609	1-11-1/2	1.141	2.033
SS-6405-14-12	1.375	1-3/16-12	0.719	3/4-14	0.906	1.764
SS-6405-16-06	1.500	1-5/16-12	0.844	3/8-18	0.563	1.573
SS-6405-16-08	1.500	1-5/16-12	0.844	1/2-14	0.703	1.793
SS-6405-16-12	1.500	1-5/16-12	0.844	3/4-14	0.906	1.803
SS-6405-16-16	1.625	1-5/16-12	0.844	1-11-1/2	1.141	2.033
SS-6405-16-20	2.000	1-5/16-12	0.844	1-1/4-11-1/2	1.484	2.286
SS-6405-20-12	1.875	1-5/8-12	1.078	3/4-14	0.906	1.876
SS-6405-20-16	1.875	1-5/8-12	1.078	1-11-1/2	1.141	2.106
SS-6405-20-20	2.000	1-5/8-12	1.078	1-1/4-11-1/2	1.484	2.126
SS-6405-20-24	2.375	1-5/8-12	1.078	1-1/2-11-1/2	1.744	2.291
SS-6405-24-12	2.125	1-7/8-12	1.313	3/4-14	0.906	1.270
SS-6405-24-16	2.125	1-7/8-12	1.313	1-11-1/2	1.141	2.111
SS-6405-24-20	2.125	1-7/8-12	1.313	1-1/4-11-1/2	1.484	2.131
SS-6405-24-24	2.375	1-7/8-12	1.313	1-1/2-11-1/2	1.744	2.131
SS-6405-32-32	2.875	2-1/2-12	1.781	2-11-1/2	2.213	2.231

ORB

## SS - 6407



**Product Number:** SS-6407

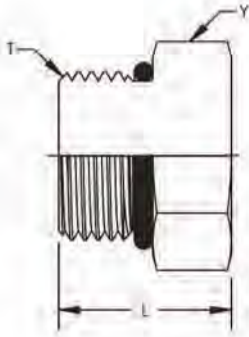
**Name:** Adjustable Male Union

**Material:** 316 Stainless Steel

**Comparable:** WWF Part No. 5314

ORB

TITAN	Y HEX	T1	D	T2	L
SS-6407-04-04	0.563	7/16-20	0.172	7/16-20	1.470
SS-6407-06-06	0.688	9/16-18	0.297	9/16-18	1.560
SS-6407-08-08	0.875	3/4-16	0.391	3/4-16	1.760
SS-6407-10-10	1.000	7/8-14	0.484	7/8-14	2.040
SS-6407-12-12	1.250	1-1/16-12	0.609	1 1/16-12	2.330
SS-6407-16-16	1.500	1-5/16-12	0.844	1 5/16-12	2.360
SS-6407-20-20	1.875	1-5/8-12	1.078	1 5/8-12	2.310
SS-6407-24-24	2.125	1-7/8-12	1.313	1-7/8-12	2.420
SS-6407-32-32	2.750	2-1/2-12	1.781	2-1/2-12	2.590

**SS - 6408**


**Product Number:** SS-6408

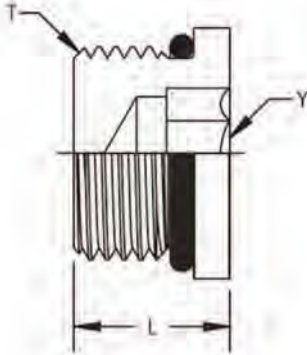
**Name:** SAE O-Ring Boss ORB Hex Head Plug

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 900598, PARKER P50N-SS, SSP GP, SAE 090109A

TITAN	Y HEX	T	L
SS-6408-02	0.438	5/16-24	0.600
SS-6408-03	0.500	3/8-24	0.600
SS-6408-04	0.563	7/16-20	0.670
SS-6408-05	0.625	1/2-20	0.670
SS-6408-06	0.688	9/16-18	0.730
SS-6408-08	0.875	3/4-16	0.800
SS-6408-10	1.000	7/8-14	0.930
SS-6408-12	1.250	1-1/16-12	1.090
SS-6408-14	1.375	1-3/16-12	1.090
SS-6408-16	1.500	1-5/16-12	1.120
SS-6408-20	1.875	1-5/8-12	1.200
SS-6408-24	2.125	1-7/8-12	1.270
SS-6408-32	2.750	2-1/2-12	1.430

**ORB**

**SS - 6408-HH**

**Product Number:** SS-6408-HH

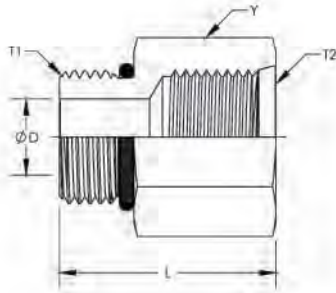
**Name:** SAE O-Ring Boss ORB Socket Plug

**Material:** 316 Stainless Steel

**ORB**

WWF	Y HEX	T	L
SS-6408-HH-02	0.125	5/16-24	0.405
SS-6408-HH-03	0.156	3/8-24	0.405
SS-6408-HH-04	0.188	7/16-20	0.472
SS-6408-HH-05	0.219	1/2-20	0.472
SS-6408-HH-06	0.250	9/16-18	0.508
SS-6408-HH-08	0.313	3/4-16	0.587
SS-6408-HH-10	0.375	7/8-14	0.657
SS-6408-HH-12	0.563	1-1/16-12	0.776
SS-6408-HH-14	0.563	1-3/16-12	0.776
SS-6408-HH-16	0.625	1-5/16-12	0.776
SS-6408-HH-20	0.750	1-5/8-12	0.776
SS-6408-HH-24	0.750	1-7/8-12	0.776
SS-6408-HH-32	0.750	2-1/2-12	0.776



**SS - 6410**

**Product Number:** SS-6410

**Name:** SAE O-Ring Boss ORB Male to SAE O-Ring Boss ORB Female Reducer/Expander

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP FF1010, PARKER F50G5-SS, SSP GCFP

TITAN	Y HEX	T1	D	T2	L
SS-6410-02-04	0.688	5/16-24	0.063	7/16-20	1.130
SS-6410-04-02	0.563	7/16-20	0.172	5/16-24	1.080
SS-6410-04-04	0.688	7/16-20	0.172	7/16-20	1.080
SS-6410-04-06	0.813	7/16-20	0.172	9/16-18	1.240
SS-6410-04-08	1.063	7/16-20	0.172	3/4-16	1.350
SS-6410-05-04	0.688	1/2-20	0.234	7/16-20	1.080
SS-6410-05-06	0.813	1/2-20	0.234	9/16-18	1.240
SS-6410-06-04	0.688	9/16-18	0.297	7/16-20	1.120
SS-6410-06-06	0.813	9/16-18	0.297	9/16-18	1.160
SS-6410-06-08	1.063	9/16-18	0.297	3/4-16	1.380
SS-6410-08-04	0.875	3/4-16	0.391	7/16-20	1.160
SS-6410-08-06	0.875	3/4-16	0.391	9/16-18	1.160
SS-6410-08-08	1.063	3/4-16	0.391	3/4-16	1.470
SS-6410-08-10	1.125	3/4-16	0.391	7/8-14	1.560
SS-6410-08-12	1.375	3/4-16	0.391	1-1/16-12	1.730
SS-6410-10-04	1.000	7/8-14	0.484	7/16-20	0.910
SS-6410-10-06	1.000	7/8-14	0.484	9/16-18	1.270
SS-6410-10-08	1.063	7/8-14	0.484	3/4-16	1.380
SS-6410-10-10	1.125	7/8-14	0.484	7/8-14	1.690
SS-6410-10-12	1.375	7/8-14	0.484	1-1/16-12	1.790
SS-6410-12-06	1.250	1-1/16-12	0.609	9/16-18	1.000
SS-6410-12-08	1.250	1-1/16-12	0.609	3/4-16	1.480
SS-6410-12-10	1.250	1-1/16-12	0.609	7/8-14	1.570
SS-6410-12-12	1.375	1-1/16-12	0.609	1-1/16-12	1.730
SS-6410-12-16	1.625	1-1/16-12	0.609	1-5/16-12	1.880
SS-6410-14-12	1.375	1-3/16-12	0.719	1-1/16-12	1.730
SS-6410-16-08	1.500	1-5/16-12	0.844	3/4-16	1.000
SS-6410-16-10	1.500	1-5/16-12	0.844	7/8-14	1.570

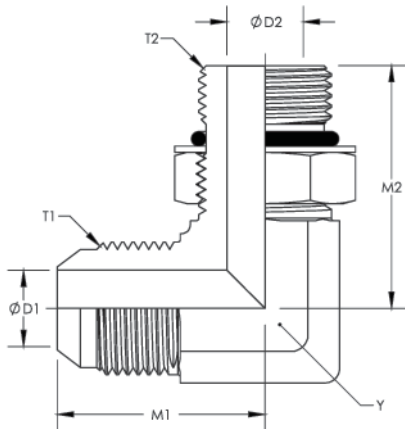
**ORB**

**SS - 6410**

TITAN	Y HEX	T1	D	T2	L
SS-6410-16-12	1.500	1-5/16-12	0.844	1-1/16-12	1.730
SS-6410-16-14	1.625	1-5/16-12	0.844	1-3/16-12	1.730
SS-6410-16-16	1.625	1-5/16-12	0.844	1-5/16-12	1.730
SS-6410-16-20	2.125	1-5/16-12	0.844	1-5/8-12	1.970
SS-6410-20-06	1.875	1-5/8-12	1.078	9/16-18	1.000
SS-6410-20-08	1.875	1-5/8-12	1.078	3/4-16	1.000
SS-6410-20-10	1.875	1-5/8-12	1.078	7/8-14	1.000
SS-6410-20-12	1.875	1-5/8-12	1.078	1-1/16-12	1.000
SS-6410-20-16	1.875	1-5/8-12	1.078	1-5/16-12	1.730
SS-6410-20-24	2.250	1-5/8-12	1.078	1-7/8-12	1.980
SS-6410-24-12	2.125	1-7/8-12	1.313	1-1/16-12	1.000
SS-6410-24-16	2.125	1-7/8-12	1.313	1-5/16-12	1.730
SS-6410-24-20	2.125	1-7/8-12	1.313	1-5/8-12	1.790
SS-6410-32-20	2.750	2-1/2-12	1.781	1-5/8-12	1.000
SS-6410-32-24	2.750	2-1/2-12	1.781	1-7/8-12	1.800

ORB

# SS - 6801



**Product Number:** SS-6801

**Name:** JIC Male to SAE O-Ring Boss ORB Male 90° Elbow

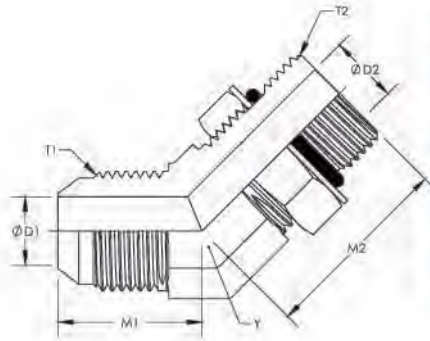
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2062, PARKER C50X-SS, SSP J-GE, SAE 70220

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-6801-04-04	0.563	9/16-18	0.846	0.177	7/16-20	1.299	0.177
SS-6801-04-05	0.669	9/16-18	0.925	0.177	1/2-20	1.398	0.236
SS-6801-04-06	0.669	9/16-18	0.925	0.177	9/16-18	1.457	0.295
SS-6801-04-08	0.750	9/16-18	0.984	0.177	3/4-16	1.594	0.394
SS-6801-06-04	0.669	11/16-16	0.984	0.256	7/16-20	1.378	0.177
SS-6801-06-05	0.669	11/16-16	0.984	0.256	1/2-20	1.378	0.236
SS-6801-06-06	0.669	11/16-16	0.984	0.256	9/16-18	1.457	0.295
SS-6801-06-08	0.750	11/16-16	1.043	0.256	3/4-16	1.594	0.394
SS-6801-06-10	1.063	11/16-16	1.181	0.256	7/8-14	1.969	0.492
SS-6801-06-12	1.188	11/16-16	1.280	0.256	1-1/16-12	2.165	0.61
SS-6801-06-16	1.438	11/16-16	1.417	0.256	1-5/16-12	2.342	0.846
SS-6801-08-04	0.750	13/16-16	1.102	0.374	7/16-20	1.358	0.177
SS-6801-08-06	0.750	13/16-16	1.102	0.374	9/16-18	1.438	0.295
SS-6801-08-08	0.750	13/16-16	1.102	0.374	3/4-16	1.594	0.394
SS-6801-08-10	1.063	13/16-16	1.240	0.374	7/8-14	1.969	0.492
SS-6801-08-12	1.188	13/16-16	1.338	0.374	1-1/16-12	2.165	0.610
SS-6801-08-16	1.438	13/16-16	1.476	0.374	1-5/16-12	2.342	0.846
SS-6801-10-08	1.063	1-14	1.319	0.492	3/4-16	1.811	0.394
SS-6801-10-10	1.063	1-14	1.319	0.492	7/8-14	1.969	0.492
SS-6801-10-12	1.188	1-14	1.417	0.492	1-1/16-12	2.165	0.610
SS-6801-12-08	1.188	1-3/16-12	1.476	0.610	3/4-16	1.831	0.394
SS-6801-12-10	1.188	1-3/16-12	1.476	0.610	7/8-14	2.008	0.492
SS-6801-12-12	1.188	1-3/16-12	1.476	0.610	1-1/16-12	2.165	0.610
SS-6801-12-16	1.438	1-3/16-12	1.614	0.610	1-5/16-12	2.342	0.846
SS-6801-16-12	1.438	1-7/16-12	1.634	0.807	1-1/16-12	2.303	0.610
SS-6801-16-14	1.438	1-7/16-12	1.634	0.807	1-3/16-12	2.303	0.669
SS-6801-16-16	1.438	1-7/16-12	1.634	0.807	1-5/16-12	2.342	0.846
SS-6801-16-20	1.625	1-7/16-12	1.752	0.807	1-5/8-12	2.441	1.083
SS-6801-20-12	1.625	1-11/16-12	1.752	1.024	1-1/16-12	2.402	0.610
SS-6801-20-16	1.625	1-11/16-12	1.752	1.024	1-5/16-12	2.441	0.846
SS-6801-20-20	1.625	1-11/16-12	1.752	1.024	1-5/8-12	2.441	1.083
SS-6801-20-24	1.875	1-11/16-12	1.929	1.024	1-7/8-12	2.598	1.319
SS-6801-24-20	1.875	2-12	1.929	1.260	1-5/8-12	2.598	1.083
SS-6801-24-24	1.875	2-12	1.929	1.260	1-7/8-12	2.598	1.319

ORB

## SS - 6802



**Product Number:** SS-6802

**Name:** JIC Male to SAE O-Ring Boss ORB Male 45° Elbow

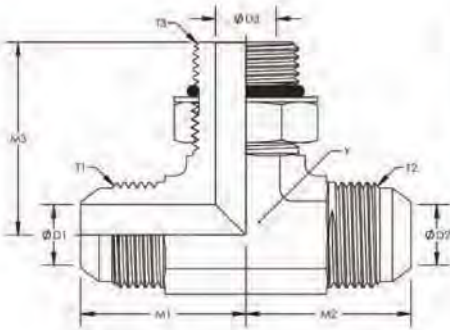
**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 2061, PARKER V50X-SS, SSP J-GE-45, SAE 70320

ORB

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-6802-02-02	0.438	5/16-24	0.690	0.063	5/16-24	0.880	0.063
SS-6802-04-04	0.438	7/16-20	0.720	0.172	7/16-20	1.050	0.172
SS-6802-04-05	0.563	7/16-20	0.770	0.172	1/2-20	1.050	0.234
SS-6802-04-06	0.563	7/16-20	0.820	0.172	9/16-18	1.140	0.297
SS-6802-04-08	0.750	7/16-20	0.850	0.172	3/4-16	1.300	0.391
SS-6802-05-04	0.563	1/2-20	0.770	0.234	7/16-20	1.050	0.172
SS-6802-05-05	0.563	1/2-20	0.770	0.234	1/2-20	1.050	0.234
SS-6802-05-06	0.563	1/2-20	0.820	0.234	9/16-18	1.140	0.297
SS-6802-06-04	0.563	9/16-18	0.830	0.297	7/16-20	1.080	0.172
SS-6802-06-05	0.563	9/16-18	0.830	0.297	1/2-20	1.080	0.234
SS-6802-06-06	0.563	9/16-18	0.830	0.297	9/16-18	1.140	0.297
SS-6802-06-08	0.750	9/16-18	0.870	0.297	3/4-16	1.300	0.391
SS-6802-06-10	0.875	9/16-18	0.880	0.297	7/8-14	1.520	0.484
SS-6802-08-06	0.750	3/4-16	0.980	0.391	9/16-18	1.170	0.297
SS-6802-08-08	0.750	3/4-16	0.980	0.391	3/4-16	1.300	0.391
SS-6802-08-10	0.875	3/4-16	0.990	0.391	7/8-14	1.520	0.484
SS-6802-08-12	1.063	3/4-16	1.040	0.391	1-1/16-12	1.730	0.609
SS-6802-10-08	0.875	7/8-14	1.110	0.484	3/4-16	1.360	0.391
SS-6802-10-10	0.875	7/8-14	1.110	0.484	7/8-14	1.520	0.484
SS-6802-10-12	1.063	7/8-14	1.160	0.484	1-1/16-12	1.730	0.609
SS-6802-12-08	1.063	1-1/16-12	1.280	0.609	3/4-16	1.410	0.391
SS-6802-12-10	1.063	1-1/16-12	1.280	0.609	7/8-14	1.570	0.484
SS-6802-12-12	1.063	1-1/16-12	1.280	0.609	1-1/16-12	1.730	0.609
SS-6802-12-16	1.313	1-1/16-12	1.420	0.609	1-5/16-12	1.860	0.844
SS-6802-14-14	1.313	1-3/16-12	1.450	0.719	1-3/16-12	1.860	0.719
SS-6802-16-12	1.313	1-5/16-12	1.470	0.844	1-1/16-12	1.860	0.609
SS-6802-16-16	1.313	1-5/16-12	1.470	0.844	1-5/16-12	1.860	0.844
SS-6802-16-20	1.625	1-5/16-12	1.540	0.844	1-5/8-12	1.910	1.078
SS-6802-20-16	1.625	1-5/8-12	1.590	1.078	1-5/16-12	1.910	0.844
SS-6802-20-20	1.625	1-5/8-12	1.590	1.078	1-5/8-12	1.910	1.078
SS-6802-24-24	1.875	1-7/8-12	1.780	1.313	1-7/8-12	1.910	1.313
SS-6802-32-32	2.500	2-1/2-12	2.220	1.781	2-1/2-12	1.860	1.781

# SS - 6803



**Product Number:** SS-6803

**Name:** JIC Male to SAE O-Ring Boss ORB Branch Tee

**Material:** 316 Stainless Steel

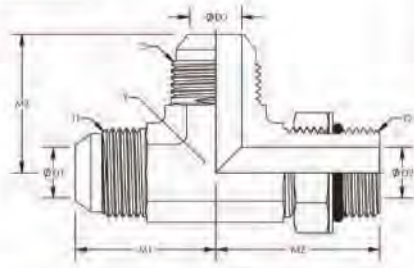
**Comparable:** AEROQUIP 203003, PARKER S50X-SS, SSP J-GBT, SAE 70429

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-6803-02-02-02	0.438	5/16-24	0.770	0.063	5/16-24	0.770	0.063	5/16-24	0.940	0.063
SS-6803-04-04-03	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172	3/8-24	0.920	0.125
SS-6803-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	0.890	0.172	7/16-20	1.030	0.172
SS-6803-04-04-06	0.563	7/16-20	1.050	0.172	7/16-20	1.050	0.172	9/16-18	1.250	0.297
SS-6803-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/2-20	1.130	0.234
SS-6803-06-06-04	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	7/16-20	1.190	0.172
SS-6803-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.060	0.297	9/16-18	1.250	0.297
SS-6803-06-06-08	0.750	9/16-18	1.140	0.297	9/16-18	1.140	0.297	3/4-16	1.450	0.391
SS-6803-08-08-06	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	9/16-18	1.320	0.297
SS-6803-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.250	0.391	3/4-16	1.450	0.391
SS-6803-08-08-10	0.875	3/4-16	1.330	0.391	3/4-16	1.330	0.391	7/8-14	1.700	0.484
SS-6803-10-10-08	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	3/4-16	1.540	0.391
SS-6803-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.450	0.484	7/8-14	1.700	0.484
SS-6803-10-10-12	1.063	7/8-14	1.540	0.484	7/8-14	1.540	0.484	1-1/16-12	1.940	0.609
SS-6803-12-10-12	1.063	1-1/16-12	1.660	0.484	7/8-14	1.540	0.484	1-1/16-12	1.940	0.609
SS-6803-12-12-08	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	3/4-16	1.620	0.391
SS-6803-12-12-10	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	7/8-14	1.780	0.484
SS-6803-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.660	0.609	1-1/16-12	1.940	0.609
SS-6803-12-12-16	1.313	1-1/16-12	1.760	0.609	1-1/16-12	1.760	0.609	1-5/16-12	2.050	0.844
SS-6803-16-12-16	1.313	1-5/16-12	1.810	0.844	1-1/16-12	1.760	0.609	1-5/16-12	2.050	0.844
SS-6803-16-16-12	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-1/16-12	2.050	0.609
SS-6803-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	1.810	0.844	1-5/16-12	2.050	0.844
SS-6803-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.060	1.078	1-5/8-12	2.250	1.078
SS-6803-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.330	1.313	1-7/8-12	2.390	1.313

ORB



# SS - 6804



**Product Number:** SS-6804

**Name:** JIC Male to SAE O-Ring Boss ORB Run Tee

**Material:** 316 Stainless Steel

**Comparable:** AEROQUIP 203005, PARKER R50X-SS, SSP J-GRT, SAE 70428


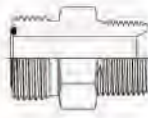




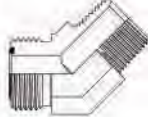



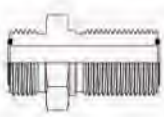



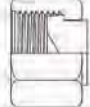



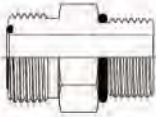


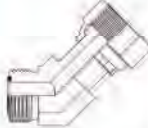

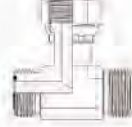




ORB

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-6804-04-02-04	0.438	7/16-20	0.890	0.172	5/16-24	0.920	0.063	7/16-20	0.890	0.172
SS-6804-04-04-04	0.438	7/16-20	0.890	0.172	7/16-20	1.030	0.172	7/16-20	0.890	0.172
SS-6804-04-04-06	0.563	7/16-20	1.050	0.172	7/16-20	1.190	0.172	9/16-18	1.060	0.297
SS-6804-04-06-04	0.563	7/16-20	1.050	0.172	9/16-18	1.250	0.297	7/16-20	1.050	0.172
SS-6804-04-06-06	0.563	7/16-20	1.050	0.172	9/16-18	1.250	0.297	9/16-18	1.060	0.297
SS-6804-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	1.130	0.234	1/2-20	0.950	0.234
SS-6804-06-04-06	0.563	9/16-18	1.060	0.297	7/16-20	1.190	0.172	9/16-18	1.060	0.297
SS-6804-06-06-06	0.563	9/16-18	1.060	0.297	9/16-18	1.250	0.297	9/16-18	1.060	0.297
SS-6804-06-06-08	0.750	9/16-18	1.140	0.297	9/16-18	1.320	0.297	3/4-16	1.250	0.391
SS-6804-06-08-06	0.750	9/16-18	1.140	0.297	3/4-16	1.450	0.391	9/16-18	1.140	0.297
SS-6804-08-06-08	0.750	3/4-16	1.250	0.391	9/16-18	1.320	0.297	3/4-16	1.250	0.391
SS-6804-08-08-04	0.750	3/4-16	1.250	0.391	3/4-16	1.450	0.391	7/16-20	1.120	0.172
SS-6804-08-08-08	0.750	3/4-16	1.250	0.391	3/4-16	1.450	0.391	3/4-16	1.250	0.391
SS-6804-08-10-08	0.875	3/4-16	1.330	0.391	7/8-14	1.700	0.484	3/4-16	1.330	0.391
SS-6804-08-12-08	1.063	3/4-16	1.420	0.391	1-1/16-12	1.940	0.609	3/4-16	1.420	0.391
SS-6804-08-16-16	1.313	3/4-16	1.520	0.391	1-5/16-12	2.050	0.844	1-5/16-12	1.810	0.844
SS-6804-10-10-10	0.875	7/8-14	1.450	0.484	7/8-14	1.700	0.484	7/8-14	1.450	0.484
SS-6804-10-10-12	1.063	7/8-14	1.540	0.484	7/8-14	1.780	0.484	1-1/16-12	1.660	0.609
SS-6804-10-12-10	1.063	7/8-14	1.540	0.484	1-1/16-12	1.940	0.609	7/8-14	1.540	0.484
SS-6804-12-10-12	1.063	1-1/16-12	1.660	0.609	7/8-14	1.780	0.484	1-1/16-12	1.660	0.609
SS-6804-12-12-08	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.940	0.609	3/4-16	1.420	0.391
SS-6804-12-12-12	1.063	1-1/16-12	1.660	0.609	1-1/16-12	1.940	0.609	1-1/16-12	1.660	0.609
SS-6804-12-12-16	1.313	1-1/16-12	1.760	0.609	1-1/16-12	2.050	0.609	1-5/16-12	1.810	0.844
SS-6804-12-16-12	1.313	1-1/16-12	1.760	0.609	1-5/16-12	2.050	0.844	1-1/16-12	1.760	0.609
SS-6804-16-12-16	1.313	1-5/16-12	1.810	0.844	1-1/16-12	2.050	0.609	1-5/16-12	1.810	0.844
SS-6804-16-16-12	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.050	0.844	1-1/16-12	1.760	0.609
SS-6804-16-16-16	1.313	1-5/16-12	1.810	0.844	1-5/16-12	2.050	0.844	1-5/16-12	1.810	0.844
SS-6804-20-20-20	1.625	1-5/8-12	2.060	1.078	1-5/8-12	2.250	1.078	1-5/8-12	2.060	1.078
SS-6804-24-24-24	1.875	1-7/8-12	2.330	1.313	1-7/8-12	2.390	1.313	1-7/8-12	2.330	1.313
SS-6804-32-32-32	2.500	2-1/2-12	3.060	1.781	2-1/2-12	2.890	1.781	2-1/2-12	3.060	1.781

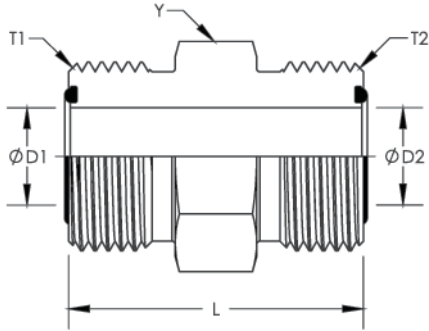
## ORFS: O-Ring Face Seal Adapters



**ORFS: O-Ring Face Seal Series**

<p>SS-FS2403 p. 85</p>  <p>ORFS Union</p>	<p>SS-FS2404 p. 86</p>  <p>ORFS Male to NPT Male</p>	<p>SS-FS2406 p. 87</p>  <p>ORFS Reducer</p>	<p>SS-FS2408 p. 88</p>  <p>ORFS Plug</p>	<p>SS-FS2500 p. 88</p>  <p>ORFS 90° Union Elbow</p>	<p>SS-FS2501 p. 89</p>  <p>ORFS to Male NPT 90° Elbow</p>
<p>SS-FS2503 p. 89</p>  <p>ORFS to Male NPT 45° Elbow</p>	<p>SS-FS2601 p. 90</p>  <p>ORFS to NPT Male Branch Tee</p>	<p>SS-FS2603 p. 91</p>  <p>ORFS Union Tee</p>	<p>SS-FS2650 p. 92</p>  <p>ORFS Union Cross</p>	<p>SS-FS2700 p. 93</p>  <p>ORFS Bulkhead Straight</p>	<p>SS-FS2701 p. 93</p>  <p>ORFS 90° Bulkhead Elbow</p>
<p>SS-FS2703 p. 94</p>  <p>Bulkhead Branch Tee</p>	<p>SS-FS2704 p. 94</p>  <p>Bulkhead Run Tee</p>	<p>SS-FS304C p. 95</p>  <p>Cap Assembly</p>	<p>SS-FS306 p. 95</p>  <p>Bulkhead Locknut</p>	<p>SS-FS318 p. 96</p>  <p>Standard Nut</p>	<p>SS-FS319 p. 96</p>  <p>Sleeve</p>
<p>SS-FS6400 p. 97</p>  <p>ORFS to OBR</p>	<p>SS-FS6400L p. 98</p>  <p>ORFS to ORB Bulkhead</p>	<p>SS-FS6500 p. 99</p>  <p>90° Swivel Elbow</p>	<p>SS-FS6502 p. 99</p>  <p>45° Swivel Elbow</p>	<p>SS-FS6504 p. 100</p>  <p>ORFS Female Swivel to JIC Male</p>	<p>SS-FS6600 p. 100</p>  <p>Swivel Branch Tee</p>
<p>SS-FS6602 p. 101</p>  <p>Swivel Run Tee</p>	<p>SS-FS6801 p. 102</p>  <p>ORFS to ORB 90° Adjustable Elbow</p>	<p>SS-FS6804 p. 103</p>  <p>ORFS to OBR Adjustable Run Tee</p>	<p>SS-FS6809 p. 104</p>  <p>ORFS Female Swivel to ORB 90° Adjustable Elbow</p>		

## SS - FS2403



**Product Number:** SS-FS2403

**Name:** ORFS Union

**Material:** 316 Stainless Steel

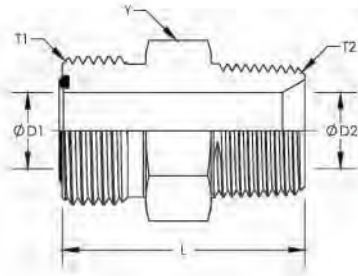
**Comparable:** SAE 520101 , Parker HL , Weatherhead 4305 , Aeroquip FF2000T

TITAN	Y HEX	T1	D1	T2	D2	L
SS-FS2403-04-04	0.625	9/16-18	0.177	9/16-18	0.177	1.083
SS-FS2403-06-04	0.750	11/16-16	0.256	9/16-18	0.177	1.181
SS-FS2403-06-06	0.750	11/16-16	0.256	11/16-16	0.256	1.220
SS-FS2403-08-06	0.875	13/16-16	0.374	11/16-16	0.256	1.319
SS-FS2403-08-08	0.875	13/16-16	0.374	13/16-16	0.374	1.398
SS-FS2403-10-08	1.063	1-14	0.492	13/16-16	0.374	1.575
SS-FS2403-10-10	1.063	1-14	0.492	1-14	0.492	1.673
SS-FS2403-12-08	1.250	1-3/16-12	0.610	13/16-16	0.374	1.693
SS-FS2403-12-10	1.250	1-3/16-12	0.610	1-14	0.492	1.791
SS-FS2403-12-12	1.250	1-3/16-12	0.610	1-3/16-12	0.610	1.850
SS-FS2403-16-12	1.500	1-7/16-12	0.807	1-3/16-12	0.610	1.929
SS-FS2403-16-16	1.500	1-7/16-12	0.807	1-7/16-12	0.807	1.949
SS-FS2403-20-16	1.750	1-11/16-12	1.024	1-7/16-12	0.807	2.027
SS-FS2403-20-20	1.750	1-11/16-12	1.024	1-11/16-12	1.024	2.027
SS-FS2403-24-20	2.125	2-12	1.260	1-11/16-12	1.024	2.087
SS-FS2403-24-24	2.125	2-12	1.260	2-12	1.260	2.087

ORFS



## SS - FS2404



**Product Number:** SS-FS2404

**Name:** ORFS Male to NPT Male

**Material:** 316 Stainless Steel

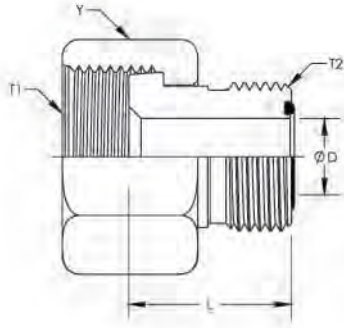
**Comparable:** Parker FLO, Weatherhead 4205, Aeroquip FF2031T

ORFS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-FS2404-04-02	0.625	9/16-18	0.177	1/8-27	0.188	1.080
SS-FS2404-04-04	0.625	9/16-18	0.177	1/4-18	0.281	1.260
SS-FS2404-04-06	0.750	9/16-18	0.177	3/8-18	0.406	1.320
SS-FS2404-04-08	0.875	9/16-18	0.177	1/2-14	0.531	1.520
SS-FS2404-06-02	0.750	11/16-16	0.256	1/8-27	0.188	1.160
SS-FS2404-06-04	0.750	11/16-16	0.256	1/4-18	0.281	1.340
SS-FS2404-06-06	0.750	11/16-16	0.256	3/8-18	0.406	1.340
SS-FS2404-06-08	0.875	11/16-16	0.256	1/2-14	0.531	1.540
SS-FS2404-08-04	0.875	13/16-16	0.374	1/4-18	0.281	1.450
SS-FS2404-08-06	0.875	13/16-16	0.374	3/8-18	0.406	1.450
SS-FS2404-08-08	0.875	13/16-16	0.374	1/2-14	0.531	1.640
SS-FS2404-08-12	1.125	13/16-16	0.374	3/4-14	0.719	1.690
SS-FS2404-08-16	1.375	13/16-16	0.374	1-11-1/2	0.938	1.900
SS-FS2404-10-08	1.063	1-14	0.492	1/2-14	0.531	1.820
SS-FS2404-10-12	1.125	1-14	0.492	3/4-14	0.719	1.850
SS-FS2404-12-08	1.250	1-3/16-12	0.610	1/2-14	0.531	1.930
SS-FS2404-12-12	1.250	1-3/16-12	0.610	3/4-14	0.719	1.940
SS-FS2404-12-16	1.375	1-3/16-12	0.610	1-11-1/2	0.938	2.060
SS-FS2404-16-12	1.500	1-7/16-12	0.807	3/4-14	0.719	2.000
SS-FS2404-16-16	1.500	1-7/16-12	0.807	1-11-1/2	0.938	2.190
SS-FS2404-16-20	1.688	1-7/16-12	0.807	1-1/4-11-1/2	1.250	2.244
SS-FS2404-20-12	1.750	1-11/16-12	1.024	3/4-14	0.719	2.080
SS-FS2404-20-16	1.750	1-11/16-12	1.024	1-11-1/2	0.938	2.270
SS-FS2404-20-20	1.750	1-11/16-12	1.024	1-1/4-11-1/2	1.250	2.300
SS-FS2404-24-24	2.125	2-12	1.260	1-1/2-11-1/2	1.500	2.440



## SS - FS2406



**Product Number:** SS-FS2406

**Name:** ORFS Reducer

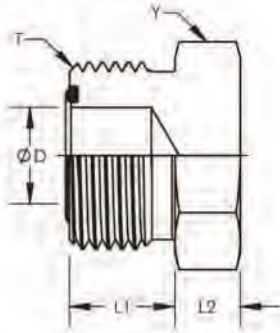
**Material:** 316 Stainless Steel

**Comparable:** SAE 520123, Parker TRLO, Weatherhead 4015, Aero-quip FF2281T

TITAN	Y HEX	D	T1	T2	L
SS-FS2406-06-04	0.813	0.177	11/16-16	9/16-18	0.768
SS-FS2406-08-04	0.938	0.177	13/16-16	9/16-18	0.866
SS-FS2406-08-06	0.938	0.256	13/16-16	11/16-16	0.886
SS-FS2406-10-04	1.125	0.177	1-14	9/16-18	0.906
SS-FS2406-10-06	1.125	0.256	1-14	11-16-16	0.945
SS-FS2406-10-08	1.125	0.374	1-14	13/16-16	1.004
SS-FS2406-12-04	1.375	0.177	1-3/16-12	9/16-18	0.984
SS-FS2406-12-06	1.375	0.256	1-3/16-12	11/16-16	1.024
SS-FS2406-12-08	1.375	0.374	1-3/16-12	13/16-16	1.083
SS-FS2406-12-10	1.375	0.492	1-3/16-12	1-14	1.161
SS-FS2406-12-16	1.375	0.610	1-3/16-12	1-7/16-12	1.239
SS-FS2406-16-08	1.625	0.374	1-7/16-12	13/16-16	1.150
SS-FS2406-16-10	1.625	0.492	1-7/16-12	1-14	1.260
SS-FS2406-16-12	1.625	0.610	1-7/16-12	1-3/16-12	1.299
SS-FS2406-20-12	1.875	0.610	1-11/16-12	1-3/16-12	1.319
SS-FS2406-20-16	1.875	0.807	1-11/16-12	1-7/16-12	1.338
SS-FS2406-20-24	1.875	1.024	1-11/16-12	2-12	1.514
SS-FS2406-24-12	2.250	0.610	2-12	1-3/16-12	1.321
SS-FS2406-24-16	2.250	0.807	2-12	1-7/16-12	1.338
SS-FS2406-24-20	2.250	1.024	2-12	1-11/16-12	1.338

ORFS

## SS - FS2408



**Product Number:** SS-FS2408

**Name:** ORFS Plug

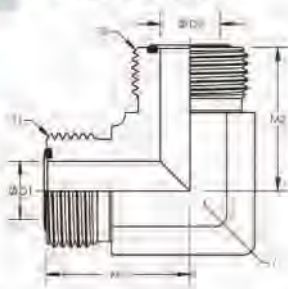
**Material:** 316 Stainless Steel

**Comparable:** SAE 520109, Parker PNLO, Weatherhead 4229, Aeroquip FF9767

TITAN	Y HEX	T	D	L1	L2
SS-FS2408-04	0.625	9/16-18	0.177	0.394	0.256
SS-FS2408-06	0.750	11/16-16	0.256	0.433	0.315
SS-FS2408-08	0.875	13/16-16	0.374	0.512	0.354
SS-FS2408-10	1.063	1-14	0.492	0.610	0.413
SS-FS2408-12	1.250	1-3/16-12	0.610	0.669	0.413
SS-FS2408-16	1.500	1-7/16-12	0.807	0.689	0.413
SS-FS2408-20	1.750	1-11/16-12	1.024	0.689	0.413
SS-FS2408-24	2.125	2-12	1.260	0.689	0.413

## SS - FS2500

ORFS



**Product Number:** SS-FS2500

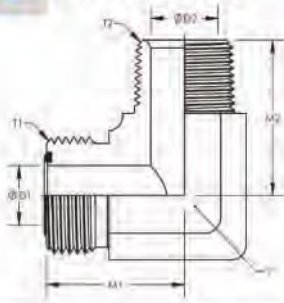
**Name:** ORFS 90° Union Elbow

**Material:** 316 Stainless Steel

**Comparable:** SAE 520201, Parker ELO, Weatherhead 4229, Aeroquip FF2035T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS2500-04-04	0.563	9/16-18	0.846	0.177	9/16-18	0.846	0.177
SS-FS2500-06-04	0.669	11/16-16	0.984	0.256	9/16-18	0.925	0.177
SS-FS2500-06-06	0.669	11/16-16	0.984	0.256	11/16-16	0.984	0.256
SS-FS2500-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374
SS-FS2500-10-10	1.063	1-14	1.319	0.492	1-14	1.319	0.492
SS-FS2500-12-08	1.188	1-3/16-12	1.476	0.610	13/16-16	1.338	0.374
SS-FS2500-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610
SS-FS2500-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807
SS-FS2500-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024
SS-FS2500-24-24	1.875	2-12	1.929	1.260	2-12	1.929	1.260

## SS - FS2501



**Product Number:** SS-FS2501

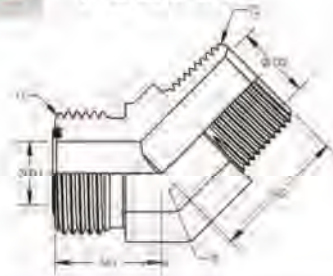
**Name:** ORFS to Male NPT 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** Parker CLO , Weatherhead 4405, Aeroquip FF2032T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS2501-04-02	0.563	9/16-18	0.846	0.177	1/8-27	0.800	0.188
SS-FS2501-04-04	0.563	9/16-18	0.846	0.177	1/4-18	1.120	0.281
SS-FS2501-04-06	0.750	9/16-18	0.972	0.177	3/8-18	1.220	0.406
SS-FS2501-04-08	0.875	9/16-18	1.070	0.177	1/2-14	1.470	0.531
SS-FS2501-06-04	0.669	11/16-16	0.984	0.256	1/4-18	1.090	0.281
SS-FS2501-06-06	0.750	11/16-16	0.984	0.256	3/8-18	1.220	0.406
SS-FS2501-06-08	0.875	11/16-16	1.150	0.256	1/2-14	1.470	0.531
SS-FS2501-08-04	0.750	13/16-16	1.102	0.374	1/4-18	1.220	0.281
SS-FS2501-08-06	0.750	13/16-16	1.102	0.374	3/8-18	1.220	0.406
SS-FS2501-08-08	0.875	13/16-16	1.102	0.374	1/2-14	1.470	0.531

## SS - FS2503



**Product Number:** SS-FS2503

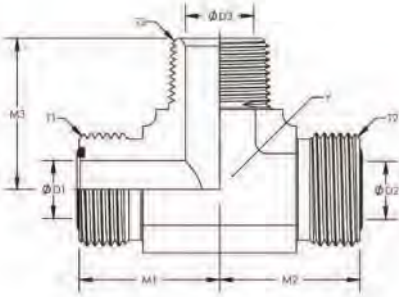
**Name:** ORFS to Male NPT 45° Elbow

**Material:** 316 Stainless Steel

**Comparable:** Parker VLO , Weatherhead 4355 , Aeroquip FF2093T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS2503-04-02	0.563	9/16-18	0.630	0.177	1/8-27	0.640	0.188
SS-FS2503-04-04	0.563	9/16-18	0.630	0.177	1/4-18	0.860	0.281
SS-FS2503-06-04	0.669	11/16-16	0.748	0.256	1/4-18	0.860	0.281
SS-FS2503-06-06	0.669	11/16-16	0.748	0.256	3/8-18	0.950	0.406
SS-FS2503-06-08	0.750	11/16-16	0.748	0.256	1/2-14	1.170	0.531
SS-FS2503-08-06	0.750	13/16-16	0.800	0.374	3/8-18	0.950	0.406
SS-FS2503-08-08	0.875	13/16-16	0.860	0.374	1/2-14	1.170	0.531
SS-FS2503-08-12	1.063	13/16-16	0.860	0.374	3/4-14	1.300	0.719
SS-FS2503-10-08	1.063	1-14	0.925	0.492	1/2-14	1.170	0.531
SS-FS2503-12-08	1.188	1-3/16-12	1.024	0.610	1/2-14	1.170	0.531
SS-FS2503-12-12	1.188	1-3/16-12	1.024	0.610	3/4-14	1.300	0.719
SS-FS2503-16-16	1.438	1-7/16-12	1.181	0.807	1-11-1/2	1.480	0.938
SS-FS2503-20-20	1.625	1-11/16-12	1.260	1.024	1-1/4-11-1/2	1.670	1.250

# SS - FS2601



**Product Number:** SS-FS2601

**Name:** ORFS to NPT Male Branch Tee

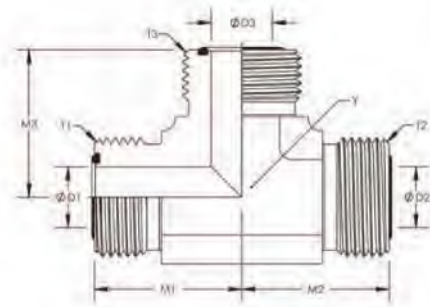
**Material:** 316 Stainless Steel

**Comparable:** Parker SLO , Aeroquip FF2001T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS2601-04-04-04	0.563	9/16-18	0.846	0.177	9/16-18	0.846	0.177	1/4-18	1.090	0.281
SS-FS2601-06-06-04	0.669	11/16-16	0.984	0.256	11/16-16	0.984	0.256	1/4-18	1.090	0.281
SS-FS2601-06-06-06	0.750	11/16-16	0.984	0.256	11/16-16	0.984	0.256	3/8-18	1.220	0.406
SS-FS2601-08-08-06	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374	3/8-18	1.220	0.406
SS-FS2601-08-08-08	0.875	13/16-16	1.102	0.374	13/16-16	1.102	0.374	1/2-14	1.470	0.531
SS-FS2601-12-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610	3/4-14	1.590	0.719
SS-FS2601-16-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807	1-11-1/2	1.970	0.938
SS-FS2601-20-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024	1-1/4-11-1/2	2.380	1.250



## SS - FS2603



**Product Number:** SS-FS2603

**Name:** ORFS Union Tee

**Material:** 316 Stainless Steel

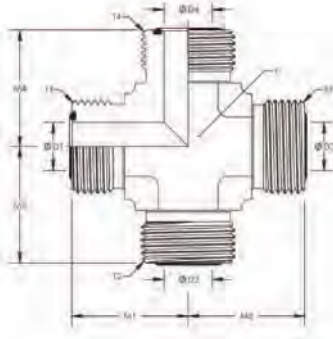
**Comparable:** SAE 520401, Parker JLO, Weatherhead 4705, Aeroquip FF1898T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS2603-04-04-04	0.563	9/16-18	0.846	0.177	9/16-18	0.846	0.177	9/18-18	0.846	0.177
SS-FS2603-06-06-06	0.669	11/16-16	0.984	0.256	11/16-16	0.984	0.256	11/16-16	0.984	0.256
SS-FS2603-06-06-08	0.750	11/16-16	1.043	0.256	11/16-16	1.043	0.256	13/16-16	1.102	0.374
SS-FS2603-08-06-08	0.750	13/16-16	1.102	0.374	11-16-16	1.043	0.256	13/16-16	1.102	0.374
SS-FS2603-08-08-06	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374	11/16-16	1.043	0.256
SS-FS2603-08-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374	13/16-16	1.102	0.374
SS-FS2603-10-10-10	1.063	1-14	1.319	0.492	1-14	1.319	0.492	1-14	1.319	0.492
SS-FS2603-10-10-12	1.188	1-14	1.417	0.492	1-14	1.417	0.492	1-3/16-12	1.476	0.610
SS-FS2603-12-12-04	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610	9/16-18	1.201	0.177
SS-FS2603-12-12-06	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610	11/16-16	1.280	0.256
SS-FS2603-12-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610
SS-FS2603-12-12-16	1.438	1-3/16-12	1.614	0.610	1-3/16-12	1.614	0.610	1-7/16-12	1.634	0.807
SS-FS2603-16-16-12	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807	1-3/16-12	1.614	0.610
SS-FS2603-16-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807
SS-FS2603-20-20-16	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024	1-7/16-12	1.752	0.807
SS-FS2603-20-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024
SS-FS2603-24-24-24	1.875	2-12	1.929	1.260	2-12	1.929	1.260	2-12	1.929	1.260

ORFS



## SS - FS2650



**Product Number:** SS-FS2650

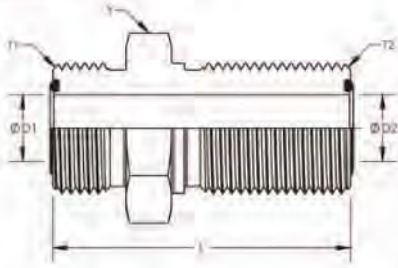
**Name:** ORFS Union Cross

**Material:** 316 Stainless Steel

**Comparable:** SAE 520501, Parker KLO , Weatherhead 49550

TITAN	Y HEX	T1 / T3	M1 / M3	D1 / D4	T2 / T4	M2 / M4	D2 / D4
SS-FS2650-04-04-04-04	0.563	9/16-18	0.846	0.177	9/16-18	0.846	0.177
SS-FS2650-06-06-06-06	0.669	11/16-16	0.984	0.256	11/16-16	0.984	0.256
SS-FS2650-08-08-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374
SS-FS2650-10-10-10-10	1.063	1-14	1.319	0.492	1-14	1.319	0.492
SS-FS2650-12-12-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610
SS-FS2650-16-16-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807
SS-FS2650-20-20-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024
SS-FS2650-24-24-24-24	1.875	2-12	1.929	1.260	2-12	1.929	1.260

## SS - FS2700



**Product Number:** SS-FS2700

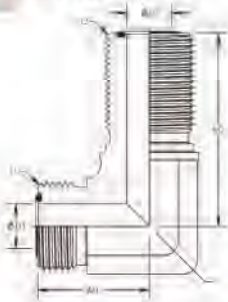
**Name:** ORFS Bulkhead Straight

**Material:** 316 Stainless Steel

**Comparable:** SAE 520601 , Parker WLO-WLNL , Weatherhead 4325 Aeroquip FF1994T

TITAN	Y HEX	T1	D1	T2	D2	L
SS-FS2700-04-04	0.813	9/16-18	0.177	9/16-18	0.177	1.890
SS-FS2700-06-06	1.000	11/16-16	0.256	11/16-16	0.256	2.087
SS-FS2700-06-08	1.125	11/16-16	0.256	13/16-16	0.374	2.224
SS-FS2700-08-08	1.125	13/16-16	0.374	13/16-16	0.374	2.303
SS-FS2700-08-10	1.313	13/16-16	0.374	1-14	0.492	2.520
SS-FS2700-10-08	1.313	1-14	0.492	13/16-16	0.374	2.461
SS-FS2700-10-10	1.313	1-14	0.492	1-14	0.492	2.618
SS-FS2700-12-12	1.500	1-3/16-12	0.610	1-3/16-12	0.610	2.716
SS-FS2700-16-12	1.750	1-7/16-12	0.807	1-3/16-12	0.610	2.736
SS-FS2700-16-16	1.750	1-7/16-12	0.807	1-7/16-12	0.807	2.756
SS-FS2700-20-20	2.000	1-11/16-12	1.024	1-11/16-12	1.024	2.756
SS-FS2700-24-24	2.375	2-12	1.260	2-12	1.260	2.756

## SS - FS2701



**Product Number:** SS-FS2701

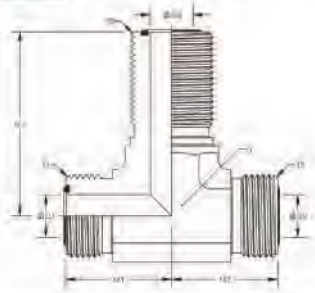
**Name:** ORFS 90° Bulkhead Elbow

**Material:** 316 Stainless Steel

**Comparable:** SAE 520701, Parker WELO-WLNL , Weatherhead 4525, Aeroquip FF1994T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS2701-04-04	0.563	9/16-18	0.886	0.177	9/16-18	1.850	0.177
SS-FS2701-06-06	0.669	11/16-16	1.023	0.256	11/16-16	2.047	0.256
SS-FS2701-08-08	0.750	13/16-16	1.142	0.374	13/16-16	2.185	0.374
SS-FS2701-10-10	1.063	1-14	1.358	0.492	1-14	2.480	0.492
SS-FS2701-12-12	1.188	1-3/16-12	1.516	0.610	1-3/16-12	2.638	0.610
SS-FS2701-16-16	1.438	1-7/16-12	1.673	0.807	1-7/16-12	2.795	0.807
SS-FS2701-20-20	1.625	1-11/16-12	1.791	1.024	1-11/16-12	2.972	1.024
SS-FS2701-24-24	1.875	2-12	1.949	1.260	2-12	3.130	1.260

## SS - FS2703



**Product Number:** SS-FS2703

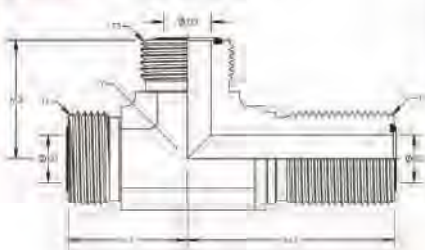
**Name:** ORFS Bulkhead Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** SAE 520959 , Parker WNLO-WLNL , Weatherhead 4375

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS2703-04-04-04	0.563	9/16-18	0.886	0.177	9/16-18	0.886	0.177	9/16-18	1.850	0.177
SS-FS2703-06-06-06	0.669	11/16-16	1.024	0.256	11/16-16	1.024	0.256	11/16-16	2.047	0.256
SS-FS2703-08-08-08	0.750	13/16-16	1.142	0.374	13/16-16	1.142	0.374	13/16-16	2.185	0.374
SS-FS2703-10-10-10	1.063	1-14	1.358	0.492	1-14	1.358	0.492	1-14	2.480	0.492
SS-FS2703-12-12-12	1.188	1-3/16-12	1.516	0.610	1-3/16-12	1.516	0.610	1-3/16-12	2.637	0.610
SS-FS2703-16-16-16	1.438	1-7/16-12	1.673	0.807	1-7/16-12	1.673	0.807	1-7/16-12	2.795	0.807
SS-FS2703-20-20-20	1.625	1-11/16-12	1.791	1.024	1-11/16-12	1.791	1.024	1-11/16-12	2.972	1.024
SS-FS2703-24-24-24	1.875	2-12	1.949	1.260	2-12	1.949	1.260	2-12	3.130	1.260

## SS - FS2704



**Product Number:** SS-FS2704

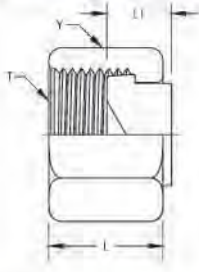
**Name:** ORFS Bulkhead Run Tee

**Material:** 316 Stainless Steel

**Comparable:** SAE 520958 , Parker WJJLO , Weatherhead 4726

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS2704-04-04-04	0.563	9/16-18	0.886	0.177	9/16-18	1.850	0.177	9/16-18	0.886	0.177
SS-FS2704-06-06-06	0.669	11/16-16	1.024	0.256	11/16-16	2.047	0.256	11/16-16	1.024	0.256
SS-FS2704-08-08-08	0.750	13/16-16	1.142	0.374	13/16-16	2.185	0.374	13/16-16	1.142	0.374
SS-FS2704-10-10-10	1.063	1-14	1.358	0.492	1-14	2.480	0.492	1-14	1.358	0.492
SS-FS2704-12-12-12	1.188	1-3/16-12	1.516	0.610	1-3/16-12	2.637	0.610	1-3/16-12	1.516	0.610
SS-FS2704-16-16-16	1.438	1-7/16-12	1.673	0.807	1-7/16-12	2.795	0.807	1-7/16-12	1.673	0.807
SS-FS2704-20-20-20	1.625	1-11/16-12	1.791	1.024	1-11/16-12	2.972	1.024	1-11/16-12	1.791	1.024
SS-FS2704-24-24-24	1.875	2-12	1.949	1.260	2-12	3.130	1.260	2-12	1.949	1.260

## SS - FS304-C



**Product Number:** SS-FS304-C

**Name:** ORFS Cap Assembly

**Material:** 316 Stainless Steel

**Comparable:**

TITAN	Y HEX	L1	T	L
SS-FS304-C-04	0.688	0.354	9/16-18	0.661
SS-FS304-C-06	0.813	0.413	11/16-16	0.740
SS-FS304-C-08	0.938	0.472	13/16-16	0.866
SS-FS304-C-10	1.125	0.531	1-14	1.024
SS-FS304-C-12	1.375	0.590	1-3/16-12	1.122
SS-FS304-C-16	1.625	0.630	1-7/16-12	1.161
SS-FS304-C-20	1.875	0.630	1-11/16-12	1.161
SS-FS304-C-24	2.250	0.630	2-12	1.161

## SS - FS306



**Product Number:** SS-FS306

**Name:** ORFS Straight Thread Locknut

**Material:** 316 Stainless Steel

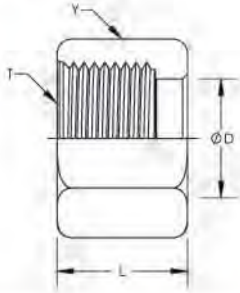
**Comparable:** SAE 520118 , Parker WLNL , Weatherhead 4924 , Aeroquip FF9768

ORFS

TITAN	Y HEX	T	L
SS-FS306-04	0.625	7/16-20	0.315
SS-FS306-06	0.750	9/16-18	0.335
SS-FS306-08	0.938	3/4-16	0.405
SS-FS306-10	1.063	7/8-14	0.453
SS-FS306-12	1.375	1-1/16-12	0.504
SS-FS306-16	1.625	1-5/16-12	0.535
SS-FS306-20	1.875	1-5/8-12	0.535
SS-FS306-24	2.125	1-7/8-12	0.535



## SS - FS318



**Product Number:** SS-FS318

**Name:** ORFS Standard Nut

**Material:** 316 Stainless Steel

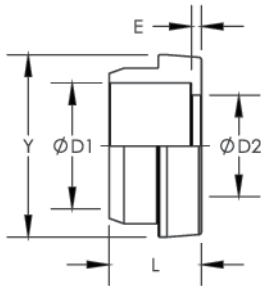
**Comparable:** SAE 520110 , Parker BL , Weatherhead 4105

\* Aeroquip FC2326

TITAN	Y HEX	T	D	L
SS-FS0318-04	0.688	9/16-18	0.413	0.590
SS-FS0318-06	0.813	11/16-16	0.533	0.669
SS-FS0318-08	0.938	13/16-16	0.653	0.787
SS-FS0318-10	1.125	1-14	0.831	0.945
SS-FS0318-12	1.375	1-3/16-12	0.951	1.043
SS-FS0318-16	1.625	1-7/16-12	1.146	1.083
SS-FS0318-20	1.875	1-11/16-12	1.417	1.083
SS-FS0318-24	2.250	2-12	1.732	1.083

## SS - FS319

ORFS



**Product Number:** SS-FS319

**Name:** Sleeve

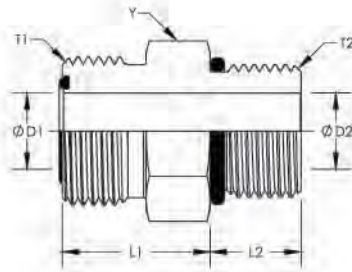
**Material:** 316 Stainless Steel

**Comparable:** SAE 520115 , Parker TL , Weatherhead 4165 , Aeroquip FC1229

TITAN	Y	D1	D2	E	L
SS-FS0319-04	0.502	0.256	0.177	0.039	0.374
SS-FS0319-06-04	0.620	0.256	0.177	0.079	0.413
SS-FS0319-06-05	0.620	0.318	0.216	0.079	0.413
SS-FS0319-06	0.620	0.381	0.256	0.039	0.374
SS-FS0319-08-06	0.744	0.381	0.256	0.138	0.472
SS-FS0319-08	0.744	0.506	0.374	0.039	0.374
SS-FS0319-10	0.923	0.631	0.492	0.059	0.413
SS-FS0319-12-10	1.096	0.631	0.492	0.216	0.571
SS-FS0319-12	1.096	0.757	0.610	0.059	0.551
SS-FS0319-16-12	1.346	0.757	0.610	0.177	0.669
SS-FS0319-16	1.346	1.007	0.807	0.059	0.610
SS-FS0319-20-16	1.596	1.007	0.807	0.059	0.610
SS-FS0319-20	1.596	1.258	1.024	0.059	0.610
SS-FS0319-24	1.909	1.508	1.260	0.059	0.610



## SS - FS6400



**Product Number:** SS-FS6400

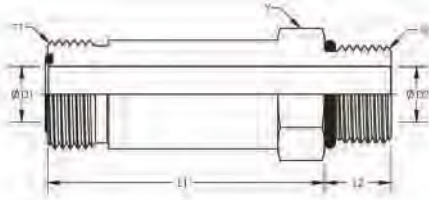
**Name:** ORFS to SAE O-Ring Boss ORB male

**Material:** 316 Stainless Steel

**Comparable:** SAE 520120 , Parker F5OLO, Weatherhead 4315, Aeroquip FF1852T

TITAN	Y HEX	T1	L1	D1	T2	L2	D2
SS-FS6400-04-04	0.625	9/16-18	0.709	0.177	7/16-20	0.433	0.177
SS-FS6400-04-05	0.625	9/16-18	0.728	0.177	1/2-20	0.433	0.236
SS-FS6400-04-06	0.750	9/16-18	0.748	0.177	9/16-18	0.472	0.295
SS-FS6400-04-08	0.875	9/16-18	0.768	0.177	3/4-16	0.551	0.394
SS-FS6400-06-04	0.750	11/16-16	0.905	0.256	7/16-20	0.433	0.177
SS-FS6400-06-05	0.750	11/16-16	0.787	0.256	1/2-20	0.433	0.236
SS-FS6400-06-06	0.750	11/16-16	0.787	0.256	9/16-18	0.472	0.295
SS-FS6400-06-08	0.875	11/16-16	0.807	0.256	3/4-16	0.551	0.394
SS-FS6400-06-10	1.063	11/16-16	0.886	0.256	7/8-14	0.630	0.492
SS-FS6400-06-12	1.250	11/16-16	0.945	0.256	1-1/16-12	0.728	0.610
SS-FS6400-08-04	0.875	13/16-16	1.004	0.374	7/16-20	0.433	0.177
SS-FS6400-08-06	0.875	13/16-16	1.004	0.374	9/16-18	0.472	0.295
SS-FS6400-08-08	0.875	13/16-16	0.886	0.374	3/4-16	0.551	0.394
SS-FS6400-08-10	1.063	13/16-16	0.964	0.374	7/8-14	0.630	0.492
SS-FS6400-08-12	1.250	13/16-16	1.024	0.374	1-1/16-12	0.728	0.610
SS-FS6400-08-16	1.500	13/16-16	1.063	0.374	1-5/16-12	0.728	0.846
SS-FS6400-10-06	1.063	1-14	1.161	0.492	9/16-18	0.472	0.295
SS-FS6400-10-08	1.063	1-14	1.220	0.492	3/4-16	0.551	0.394
SS-FS6400-10-10	1.063	1-14	1.063	0.492	7/8-14	0.630	0.492
SS-FS6400-10-12	1.250	1-14	1.122	0.492	1-1/16-12	0.728	0.610
SS-FS6400-10-16	1.500	1-14	1.181	0.492	1-5/16-12	0.728	0.846
SS-FS6400-12-06	1.250	1-3/16-12	1.299	0.610	9/16-18	0.472	0.295
SS-FS6400-12-08	1.250	1-3/16-12	1.358	0.610	3/4-16	0.551	0.394
SS-FS6400-12-10	1.250	1-3/16-12	1.358	0.610	7/8-14	0.630	0.492
SS-FS6400-12-12	1.250	1-3/16-12	1.191	0.610	1-1/16-12	0.728	0.610
SS-FS6400-12-16	1.500	1-3/16-12	1.220	0.610	1-5/16-12	0.728	0.846
SS-FS6400-16-08	1.500	1-7/16-12	1.398	0.807	3/4-16	0.551	0.394
SS-FS6400-16-10	1.500	1-7/16-12	1.398	0.807	7/8-14	0.630	0.492
SS-FS6400-16-12	1.500	1-7/16-12	1.417	0.807	1-1/16-12	0.728	0.610
SS-FS6400-16-16	1.500	1-7/16-12	1.260	0.807	1-5/16-12	0.728	0.846
SS-FS6400-16-20	1.875	1-7/16-12	1.338	0.807	1-5/8-12	0.728	1.083
SS-FS6400-16-24	2.125	1-7/16-12	1.398	0.807	1-7/8-12	0.728	1.319
SS-FS6400-20-16	1.875	1-11/16-12	1.555	1.024	1-5/16-12	0.728	0.846
SS-FS6400-20-20	1.875	1-11/16-12	1.338	1.024	1-5/8-12	0.728	1.083
SS-FS6400-20-24	2.125	1-11/16-12	1.398	1.024	1-7/8-12	0.728	1.319
SS-FS6400-24-20	2.125	2-12	1.614	1.260	1-5/8-12	0.728	1.083
SS-FS6400-24-24	2.125	2-12	1.398	1.260	1-7/8-12	0.728	1.319

ORFS

**SS - FS6400-L**


**Product Number:** SS-FS6400-L

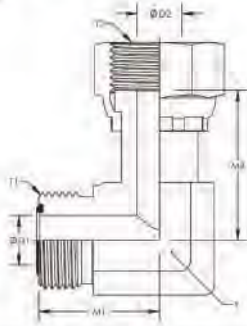
**Name:** ORFS to SAE O-Ring Boss ORB Male Long

**Material:** 316 Stainless Steel

**Comparable:** SAE 520122, Parker FF5OLO , Weatherhead 4316 , Aeroquip FF1854T

TITAN	Y HEX	T1	L1	D1	T2	L2	D2
SS-FS6400-L-04-04	0.625	9/16-18	1.634	0.177	7/16-20	0.433	0.177
SS-FS6400-L-06-04	0.750	11/16-16	1.791	0.256	7/16-20	0.433	0.177
SS-FS6400-L-06-06	0.750	11/16-16	1.791	0.256	9/16-18	0.472	0.295
SS-FS6400-L-06-08	0.875	11/16-16	2.047	0.256	3/4-16	0.551	0.394
SS-FS6400-L-08-08	0.875	13/16-16	2.126	0.374	3/4-16	0.551	0.394
SS-FS6400-L-08-12	1.250	13/16-16	2.854	0.374	1-1/16-12	0.728	0.610
SS-FS6400-L-10-10	1.063	1-14	2.500	0.492	7/8-14	0.630	0.492
SS-FS6400-L-10-12	1.250	1-14	2.972	0.492	1-1/16-12	0.728	0.610
SS-FS6400-L-12-10	1.250	1-3/16-12	3.031	0.610	7/8-14	0.630	0.492
SS-FS6400-L-12-12	1.250	1-3/16-12	3.031	0.610	1-1/16-12	0.728	0.610
SS-FS6400-L-12-16	1.500	1-3/16-12	3.386	0.610	1-5/16-12	0.728	0.846
SS-FS6400-L-16-12	1.500	1-7/16-12	3.405	0.807	1-1/16-12	0.728	0.610
SS-FS6400-L-16-16	1.500	1-7/16-12	3.405	0.807	1-5/16-12	0.728	0.846

## SS - FS6500



**Product Number:** SS-FS6500

**Name:** ORFS Male to ORFS Female Swivel 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** SAE 520221, Parker C6LO, Weatherhead 4506, Aeroquip FF2098T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS6500-04-04	0.563	9/16-18	0.846	0.177	9/16-18	1.043	0.157
SS-FS6500-04-06	0.669	9/16-18	0.925	0.177	11/16-16	1.142	0.256
SS-FS6500-06-06	0.669	11/16-16	0.984	0.256	11/16-16	1.142	0.256
SS-FS6500-08-06	0.750	13/16-16	1.102	0.374	11/16-16	1.378	0.256
SS-FS6500-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.496	0.354
SS-FS6500-08-12	1.188	13/16-16	1.338	0.374	1-3/16-16	1.831	0.551
SS-FS6500-10-10	1.063	1-14	1.319	0.492	1-14	1.614	0.453
SS-FS6500-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.831	0.551
SS-FS6500-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	2.106	0.787
SS-FS6500-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	2.283	1.024
SS-FS6500-24-20	1.875	2-12	1.929	1.260	1-11/16-12	2.401	1.024
SS-FS6500-24-24	1.875	2-12	1.929	1.260	2-12	2.401	1.260

## SS - FS6502



**Product Number:** SS-FS6502

**Name:** ORFS Male to ORFS Female Swivel 45° Elbow

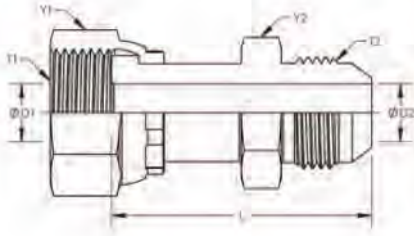
**Material:** 316 Stainless Steel

**Comparable:** Parker 8V6LO-S, Aeroquip FF2133T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS6502-04-04	0.563	9/16-18	0.630	0.177	9/16-18	0.990	0.157
SS-FS6502-06-06	0.669	11/16-16	0.748	0.256	11/16-16	1.120	0.256
SS-FS6502-08-08	0.750	13/16-16	0.807	0.374	13/16-16	1.320	0.354
SS-FS6502-10-10	1.063	1-14	0.925	0.492	1-14	1.440	0.453
SS-FS6502-12-12	1.188	1-3/16-12	1.024	0.610	1-3/16-12	1.730	0.551
SS-FS6502-16-16	1.438	1-7/16-12	1.181	0.807	1-7/16-12	1.870	0.787



## SS - FS6504



**Product Number:** SS-FS6504

**Name:** ORFS Female Swivel to Male JIC

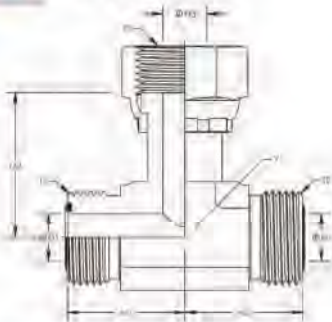
**Material:** 316 Stainless Steel

**Comparable:** Parker XHL6

TITAN	Y1 HEX	Y2 HEX	T1	D1	T2	D2	L
SS-FS6504-04-04	0.688	0.625	9/16-18	0.157	7/16-20	0.172	1.574
SS-FS6504-06-06	0.813	0.750	11/16-16	0.256	9/16-18	0.297	1.658
SS-FS6504-08-08	0.938	0.875	13/16-16	0.354	3/4-16	0.391	2.055
SS-FS6504-10-10	1.125	1.063	1-14	0.453	7/8-14	0.484	2.254
SS-FS6504-12-12	1.375	1.250	1-3/16-12	0.551	1-1/16-12	0.609	2.478
SS-FS6504-16-16	1.625	1.500	1-7/16-12	0.787	1-5/16-12	0.844	2.840
SS-FS6504-20-20	1.875	1.875	1-11/16-12	1.024	1-5/8-12	1.078	2.887

## SS - FS6600

ORFS



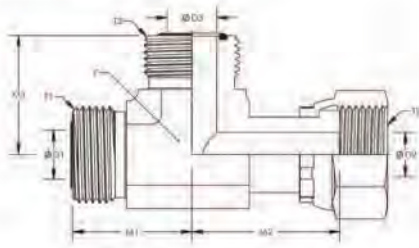
**Product Number:** SS-FS6600

**Name:** ORFS Swivel Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** SAE 520433 , Parker S6LO, Weatherhead 4707 , Aero-quip FF1875T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS6600-04-04-04	0.563	9/16-18	0.846	0.177	9/16-18	0.846	0.177	9/18-18	1.043	0.157
SS-FS6600-06-06-06	0.669	11/16-16	0.984	0.256	11/16-16	0.984	0.256	11/16-16	1.142	0.256
SS-FS6600-08-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.102	0.374	13/16-16	1.496	0.354
SS-FS6600-10-10-10	1.063	1-14	1.319	0.492	1-14	1.319	0.492	1-1/4	1.614	0.453
SS-FS6600-12-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.476	0.610	1-3/16-12	1.831	0.551
SS-FS6600-16-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	1.634	0.807	1-7/16-12	2.106	0.787
SS-FS6600-16-16-16	1.625	1-11/16-12	1.752	1.024	1-11/16-12	1.752	1.024	1-11/16-12	2.283	1.024
SS-FS6600-16-16-16	1.875	2-12	1.929	1.260	2-12	1.929	1.260	2-12	2.401	1.260

**SS - FS6602**


**Product Number:** SS-FS6602

**Name:** ORFS Swivel Run Tee

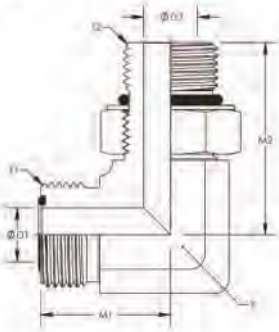
**Material:** 316 Stainless Steel

**Comparable:** SAE 520432 , Parker R6LO , Weatherhead 4706 Aero-quip FF2114T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS6602-04-04-04	0.563	9/16-18	0.846	0.177	9/16-18	1.043	0.157	9/16-18	0.846	0.177
SS-FS6602-06-06-06	0.669	11/16-16	0.984	0.256	11/16-16	1.142	0.256	11/16-16	0.984	0.256
SS-FS6602-06-06-08	0.750	11/16-16	1.043	0.256	11/16-16	1.378	0.256	13/16-16	1.102	0.374
SS-FS6602-08-08-08	0.750	13/16-16	1.102	0.374	13/16-16	1.496	0.354	13/16-16	1.102	0.374
SS-FS6602-10-10-10	1.063	1-14	1.319	0.492	1-14	1.614	0.453	1-14	1.319	0.492
SS-FS6602-12-10-10	1.188	1-3/16-12	1.476	0.610	1-14	1.732	0.453	1-14	1.417	0.492
SS-FS6602-12-12-10	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.831	0.551	1-14	1.417	0.492
SS-FS6602-12-12-12	1.188	1-3/16-12	1.476	0.610	1-3/16-12	1.831	0.551	1-3/16-12	1.476	0.610
SS-FS6602-16-16-16	1.438	1-7/16-12	1.634	0.807	1-7/16-12	2.106	0.787	1-7/16-12	1.634	0.807
SS-FS6602-20-20-20	1.625	1-11/16-12	1.752	1.024	1-11/16-12	2.283	1.024	1-11/16-12	1.752	1.024
SS-FS6602-24-24-24	1.875	2-12	1.929	1.260	2-12	2.401	1.260	2-12	1.929	1.260



# SS - FS6801



**Product Number:** SS-FS6801

**Name:** ORFS to SAE O-Ring Boss ORB Adjustable 90° Elbow

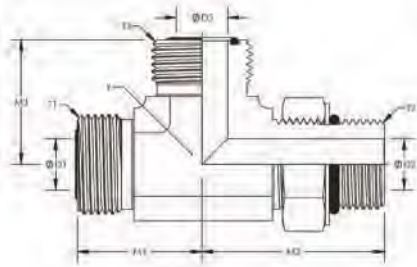
**Material:** 316 Stainless Steel

**Comparable:** SAE 520220 , Parker C5LO , Weatherhead 4515 , Aero-quip FF1868T

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TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS6801-04-04	0.563	9/16-18	0.846	0.177	7/16-20	1.299	0.177
SS-FS6801-04-05	0.669	9/16-18	0.925	0.177	1/2-20	1.398	0.236
SS-FS6801-04-06	0.669	9/16-18	0.925	0.177	9/16-18	1.457	0.295
SS-FS6801-04-08	0.750	9/16-18	0.984	0.177	3/4-16	1.594	0.394
SS-FS6801-06-04	0.669	11/16-16	0.984	0.256	7/16-20	1.378	0.177
SS-FS6801-06-05	0.669	11/16-16	0.984	0.256	1/2-20	1.378	0.236
SS-FS6801-06-06	0.669	11/16-16	0.984	0.256	9/16-18	1.457	0.295
SS-FS6801-06-08	0.750	11/16-16	1.043	0.256	3/4-16	1.594	0.394
SS-FS6801-06-10	1.063	11/16-16	1.181	0.256	7/8-14	1.969	0.492
SS-FS6801-06-12	1.188	11/16-16	1.280	0.256	1-1/16-12	2.165	0.61
SS-FS6801-06-16	1.438	11/16-16	1.417	0.256	1-5/16-12	2.342	0.846
SS-FS6801-08-04	0.750	13/16-16	1.102	0.374	7/16-20	1.358	0.177
SS-FS6801-08-06	0.750	13/16-16	1.102	0.374	9/16-18	1.438	0.295
SS-FS6801-08-08	0.750	13/16-16	1.102	0.374	3/4-16	1.594	0.394
SS-FS6801-08-10	1.063	13/16-16	1.240	0.374	7/8-14	1.969	0.492
SS-FS6801-08-12	1.188	13/16-16	1.338	0.374	1-1/16-12	2.165	0.610
SS-FS6801-08-16	1.438	13/16-16	1.476	0.374	1-5/16-12	2.342	0.846
SS-FS6801-10-08	1.063	1-14	1.319	0.492	3/4-16	1.811	0.394
SS-FS6801-10-10	1.063	1-14	1.319	0.492	7/8-14	1.969	0.492
SS-FS6801-10-12	1.188	1-14	1.417	0.492	1-1/16-12	2.165	0.610
SS-FS6801-12-08	1.188	1-3/16-12	1.476	0.610	3/4-16	1.831	0.394
SS-FS6801-12-10	1.188	1-3/16-12	1.476	0.610	7/8-14	2.008	0.492
SS-FS6801-12-12	1.188	1-3/16-12	1.476	0.610	1-1/16-12	2.165	0.610
SS-FS6801-12-16	1.438	1-3/16-12	1.614	0.610	1-5/16-12	2.342	0.846
SS-FS6801-16-12	1.438	1-7/16-12	1.634	0.807	1-1/16-12	2.303	0.610
SS-FS6801-16-14	1.438	1-7/16-12	1.634	0.807	1-3/16-12	2.303	0.669
SS-FS6801-16-16	1.438	1-7/16-12	1.634	0.807	1-5/16-12	2.342	0.846
SS-FS6801-16-20	1.625	1-7/16-12	1.752	0.807	1-5/8-12	2.441	1.083
SS-FS6801-20-12	1.625	1-11/16-12	1.752	1.024	1-1/16-12	2.402	0.610
SS-FS6801-20-16	1.625	1-11/16-12	1.752	1.024	1-5/16-12	2.441	0.846
SS-FS6801-20-20	1.625	1-11/16-12	1.752	1.024	1-5/8-12	2.441	1.083
SS-FS6801-20-24	1.875	1-11/16-12	1.929	1.024	1-7/8-12	2.598	1.319
SS-FS6801-24-20	1.875	2-12	1.929	1.260	1-5/8-12	2.598	1.083
SS-FS6801-24-24	1.875	2-12	1.929	1.260	1-7/8-12	2.598	1.319

# SS - FS6804



**Product Number:** SS-FS6804

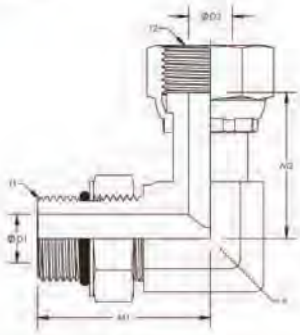
**Name:** ORFS to SAE O-Ring Boss ORB Adjustable Run Tee

**Material:** 316 Stainless Steel

**Comparable:** SAE 520428 , Parker R5OLO , Weatherhead 4716 , Aero-quip FF1865T

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-FS6804-04-04-04	0.563	9/16-18	0.846	0.177	7/16-20	1.299	0.177	9/18-18	0.846	0.177
SS-FS6804-04-04-06	0.669	9/16-18	0.925	0.177	7/16-20	1.378	0.177	11/16-16	0.984	0.256
SS-FS6804-04-06-04	0.669	9/16-18	0.925	0.177	9/16-18	1.457	0.295	9/18-18	0.925	0.177
SS-FS6804-06-04-06	0.669	11/16-16	0.984	0.256	7/16-20	1.378	0.177	11/16-16	0.984	0.256
SS-FS6804-06-06-06	0.669	11/16-16	0.984	0.256	9/16-18	1.457	0.295	11/16-16	0.984	0.256
SS-FS6804-08-06-08	0.750	13/16-16	1.102	0.374	9/16-18	1.438	0.295	13/16-16	1.102	0.374
SS-FS6804-08-08-08	0.750	13/16-16	1.102	0.374	3/4-16	1.594	0.394	13/16-16	1.102	0.374
SS-FS6804-08-08-12	1.188	13/16-16	1.338	0.374	3/4-16	1.831	0.394	1-3/16-12	1.476	0.610
SS-FS6804-08-10-08	1.063	13/16-16	1.240	0.374	7/8-14	1.969	0.492	13/16-16	1.240	0.374
SS-FS6804-08-12-08	1.188	13/16-16	1.338	0.374	1-1/16-12	2.165	0.610	13/16-16	1.338	0.374
SS-FS6804-08-16-08	1.438	13/16-16	1.476	0.374	1-5/16-12	2.342	0.846	13/16-16	1.476	0.374
SS-FS6804-10-10-08	1.063	1-14	1.319	0.492	7/8-14	1.969	0.492	13/16-16	1.240	0.374
SS-FS6804-10-10-10	1.063	1-14	1.319	0.492	7/8-14	1.969	0.492	1-14	1.319	0.492
SS-FS6804-10-12-10	1.188	1-14	1.417	0.492	1-1/16-12	2.165	0.610	1-14	1.417	0.492
SS-FS6804-10-12-12	1.188	1-14	1.417	0.492	1-1/16-12	2.165	0.610	1-3/16-12	1.476	0.610
SS-FS6804-12-12-12	1.188	1-3/16-12	1.476	0.610	1-1/16-12	2.165	0.610	1-3/16-12	1.476	0.610
SS-FS6804-12-12-16	1.438	1-3/16-12	1.614	0.610	1-1/16-12	2.303	0.610	1-7/16-12	1.634	0.807
SS-FS6804-12-16-12	1.438	1-3/16-12	1.614	0.610	1-5/16-12	2.342	0.846	1-3/16-12	1.614	0.610
SS-FS6804-12-16-16	1.438	1-3/16-12	1.614	0.610	1-5/16-12	2.342	0.846	1-7/16-12	1.634	0.807
SS-FS6804-16-12-10	1.438	1-7/16-12	1.634	0.807	1-1/16-12	2.303	0.610	1-14	1.555	0.492
SS-FS6804-16-16-12	1.438	1-7/16-12	1.634	0.807	1-5/16-12	2.342	0.846	1-3/16-12	1.614	0.610
SS-FS6804-16-16-16	1.438	1-7/16-12	1.634	0.807	1-5/16-12	2.342	0.846	1-7/16-12	1.634	0.807
SS-FS6804-16-16-20	1.625	1-7/16-12	1.752	0.807	1-5/16-12	2.441	0.846	1-11/16-12	1.752	1.024
SS-FS6804-16-20-08	1.625	1-7/16-12	1.752	0.807	1-5/8-12	2.441	1.083	13/16-16	1.594	0.374
SS-FS6804-20-20-20	1.625	1-11/16-12	1.752	1.024	1-5/8-12	2.441	1.083	1-11/16-12	1.752	1.024
SS-FS6804-24-24-24	1.875	2-12	1.929	1.260	1-7/8-12	2.598	1.319	2-12	1.929	1.260

ORFS

**SS - FS6809**


**Product Number:** SS-FS6809

**Name:** SAE O-Ring Boss ORB Adjustable to ORFS Female 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** SAE 520281, Weatherhead 4535

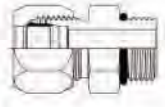
TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-FS6809-04-04	0.563	7/16-20	1.299	0.177	9/16-18	1.043	0.157
SS-FS6809-06-06	0.669	9/16-18	1.457	0.295	11/16-16	1.142	0.256
SS-FS6809-08-08	0.750	3/4-16	1.594	0.394	13/16-16	1.496	0.354
SS-FS6809-10-10	1.063	7/8-14	1.969	0.492	1-14	1.614	0.453
SS-FS6809-12-12	1.188	1-1/16-12	2.165	0.610	1-3/16-12	1.831	0.551
SS-FS6809-16-16	1.438	1-5/16-12	2.342	0.846	1-7/16-12	2.106	0.787
SS-FS6809-20-20	1.625	1-5/8-12	2.441	1.083	1-11/16-12	2.283	1.024

## ITF : Industrial Tube Fitting Series

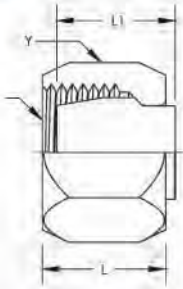




**ITF : Industrial Tube Fittings (single ferrule compression)**

<p>SS-C304C p. 107</p>  <p>Cap Assembly</p>	<p>SS-C318 p. 107</p>  <p>Nut</p>	<p>SS-C319 p. 108</p>  <p>Style A Ferrule</p>	<p>SS-C2402 p. 109</p>  <p>BT x Male JIC</p>	<p>SS-C2403 p. 109</p>  <p>BT x BT Tube Union</p>	<p>SS-C2403LH p.110</p>  <p>BT x BT Tube Union Large Hex</p>
<p>SS-C2404 p. 111</p>  <p>BT x Male NPT Pipe</p>	<p>SS-C2405 p. 112</p>  <p>BT x Female NPT</p>	<p>SS-C2406 p. 113</p>  <p>Tube x BT Reducer</p>	<p>SS-C2408 p. 113</p>  <p>Plug</p>	<p>SS-C2500 p. 114</p>  <p>BT x BT 90° Elbow</p>	<p>SS-C2501 p. 115</p>  <p>BT x Male NPT 90° Elbow Long</p>
<p>SS-C2503 p. 116</p>  <p>BT x Male NPT Elbow 45°</p>	<p>SS-C2601 p. 117</p>  <p>BT x BT x Male NPT Branch Tee</p>	<p>SS-C2602 p. 117</p>  <p>BT x BT x Female NPT Branch Tee</p>	<p>SS-C2603 p. 118</p>  <p>BT x BT x BT Tee</p>	<p>SS-C2605 p. 119</p>  <p>BT x Male NPT x BT Run Tee</p>	<p>SS-C2606 p. 119</p>  <p>BT x Female NPT x BT Run Tee</p>
<p>SS-C2700 p. 120</p>  <p>BT x BT Bulkhead Union</p>	<p>SS-C6400 p. 121</p>  <p>BT x Male ORB</p>	<p>SS-C6801 p. 122</p>  <p>BT x Male ORB 90° Elbow</p>	<p>SS-C6803 p. 123</p>  <p>BT x BT x Male ORB Branch Tee</p>	<p>SS-C6804 p. 123</p>  <p>BT x Male ORB x BT Run Tee</p>	

## SS - C304C



**Product Number:** SS-C304C

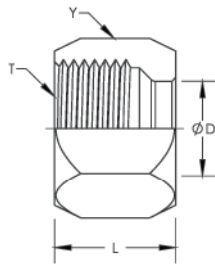
**Name:** Cap Assembly

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7129-SS

TITAN	Y HEX	T1	D1	T2	D2	L
C304-SS-02	0.375	5/16-24	0.530			0.580
C304-SS-04	0.563	7/16-20	0.700			0.720
C304-SS-06	0.688	9/16-18	0.750			0.770
C304-SS-08	0.875	3/4-16	0.840			0.930
C304-SS-10	1.000	7/8-14	0.920			0.940
C304-SS-12	1.250	1-1/16-12	0.970			0.930
C304-SS-14	1.375	1-3/16-12	1.000			0.960
C304-SS-16	1.500	1-5/16-12	1.050			1.080
C304-SS-20	2.000	1-5/8-12	1.050			1.190

## SS - C318



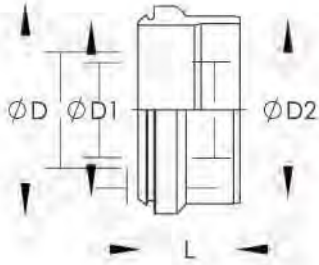
**Product Number:** SS-C318

**Name:** Nut

**Material:** 316 Stainless Steel

TITAN	Y HEX	T1	D1	L
C318-SS-02-02	0.375	5/16-24	0.130	0.288
C318-SS-03-03	0.438	3/8-24	0.193	0.329
C318-SS-04-04	0.563	7/16-20	0.255	0.363
C318-SS-05-05	0.625	1/2-20	0.318	0.367
C318-SS-06-06	0.688	9/16-18	0.380	0.393
C318-SS-08-08	0.875	3/4-16	0.505	0.429
C318-SS-10-10	1.000	7/8-14	0.631	0.442
C318-SS-12-12	1.250	1-1/16-12	0.756	0.475
C318-SS-14-14	1.375	1-3/16-12	0.881	0.475
C318-SS-16-16	1.500	1-5/16-12	1.006	0.475

## SS - C319



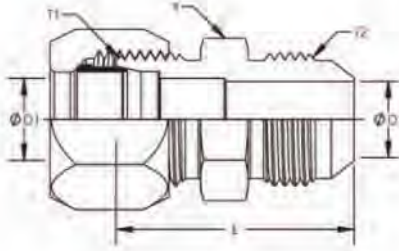
**Product Number:** SS-C319

**Name:** Style A Ferrule

**Material:** 316 Stainless Steel

TITAN	Y HEX	D1	D2	L
C319-SS-02-02	0.237	0.130	0.140	0.288
C319-SS-03-03	0.307	0.193	0.205	0.329
C319-SS-04-04	0.367	0.255	0.268	0.363
C319-SS-05-05	0.430	0.318	0.330	0.367
C319-SS-06-04	0.492	0.380	0.393	0.393
C319-SS-06-06	0.663	0.505	0.521	0.429
C319-SS-08-06	0.780	0.631	0.647	0.442
C319-SS-08-08	0.925	0.756	0.772	0.475
C319-SS-10-10	1.063	0.881	0.897	0.475
C319-SS-12-12	1.188	1.006	1.022	0.475
C319-SS-14-14	1.446	1.260	1.275	0.475
C319-SS-16-16	1.694	1.510	1.524	0.475
C319-SS-20-20	2.210	2.014	2.026	0.509

## SS - C2402



**Product Number:** SS-C2402

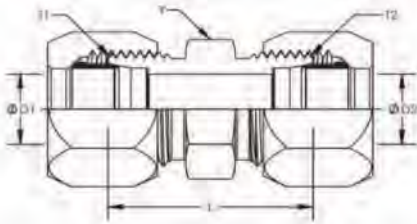
**Name:** BT x Male JIC

**Material:** 316 Stainless Steel

**Comparable:** Parker XHBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
C2402-SS-04-04	0.500	7/16-20	0.203	7/16-20	0.172	1.230
C2402-SS-06-06	0.625	9/16-18	0.281	9/16-18	0.297	1.280
C2402-SS-08-08	0.813	3/4-16	0.422	3/4-16	0.391	1.470

## SS - C2403



**Product Number:** SS-C2403

**Name:** BT x BT Tube Union

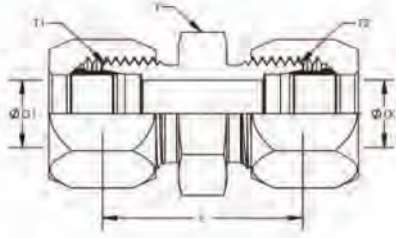
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7317, Parker HBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C2403-02-02	0.438	5/16-24	0.094	5/16-24	0.094	1.020
SS-C2403-03-03	0.438	3/8-24	0.125	3/8-24	0.125	1.110
SS-C2403-04-04	0.500	7/16-20	0.203	7/16-20	0.203	1.180
SS-C2403-05-05	0.563	1/2-20	0.234	1/2-20	0.234	1.180
SS-C2403-06-04	0.625	9/16-18	0.281	7/16-20	0.203	1.220
SS-C2403-06-06	0.625	9/16-18	0.281	9/16-18	0.281	1.240
SS-C2403-08-06	0.813	3/4-16	0.422	9/16-18	0.281	1.330
SS-C2403-08-08	0.813	3/4-16	0.422	3/4-16	0.422	1.420
SS-C2403-10-10	0.938	7/8-14	0.500	7/8-14	0.500	1.610
SS-C2403-12-12	1.125	1-1/16-12	0.656	1-1/16-12	0.656	1.810
SS-C2403-14-14	1.250	1-3/16-12	0.719	1-3/16-12	0.719	1.810
SS-C2403-16-16	1.375	1-5/16-12	0.875	1-5/16-12	0.875	1.810
SS-C2403-20-20	1.688	1-5/8-12	1.094	1-5/8-12	1.094	1.890
SS-C2403-24-24	2.000	1-7/8-12	1.344	1-7/8-12	1.344	1.960
SS-C2403-32-32	2.625	2-1/2-12	1.813	2-1/2-12	1.813	2.110



**SS - C2403-LH**



**Product Number:** SS-C2403-LH

**Name:** BT x BT Tube Union Large Hex

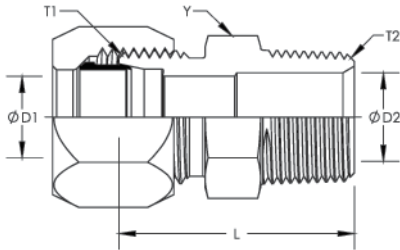
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7318, Parker LHBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C2403-04-04	0.688	7/16-20	0.203	7/16-20	0.203	1.180
SS-C2403-06-06	0.813	9/16-18	0.281	9/16-18	0.281	1.240
SS-C2403-08-08	1.000	3/4-16	0.422	3/4-16	0.422	1.420
SS-C2403-12-12	1.375	1-1/16-12	0.656	1-1/16-12	0.656	1.810
SS-C2403-16-16	1.625	1-5/16-12	0.875	1-5/16-12	0.875	1.810



## SS - C2404



**Product Number:** SS-C2404

**Name:** BT x Male Pipe Adapter

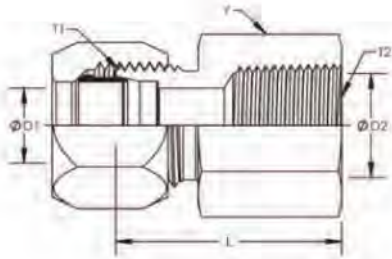
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7205-SS, Parker FBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C2404-02-02	0.438	5/16-24	0.094	1/8-27	0.188	1.040
SS-C2404-02-04	0.563	5/16-24	0.094	1/4-18	0.281	1.240
SS-C2404-03-02	0.438	3/8-24	0.125	1/8-27	0.188	1.090
SS-C2404-03-04	0.563	3/8-24	0.125	1/4-18	0.281	1.290
SS-C2404-04-02	0.500	7/16-20	0.203	1/8-27	0.188	1.120
SS-C2404-04-04	0.563	7/16-20	0.203	1/4-18	0.281	1.320
SS-C2404-04-06	0.750	7/16-20	0.203	3/8-18	0.406	1.330
SS-C2404-04-08	0.875	7/16-20	0.203	1/2-14	0.531	1.580
SS-C2404-05-02	0.563	1/2-20	0.234	1/8-27	0.188	1.120
SS-C2404-05-04	0.563	1/2-20	0.234	1/4-18	0.281	1.320
SS-C2404-06-02	0.625	9/16-18	0.281	1/8-27	0.188	1.150
SS-C2404-06-04	0.625	9/16-18	0.281	1/4-18	0.281	1.340
SS-C2404-06-06	0.750	9/16-18	0.281	3/8-18	0.406	1.350
SS-C2404-06-08	0.875	9/16-18	0.281	1/2-14	0.531	1.600
SS-C2404-08-02	0.813	3/4-16	0.422	1/8-27	0.188	1.250
SS-C2404-08-04	0.813	3/4-16	0.422	1/4-18	0.281	1.440
SS-C2404-08-06	0.813	3/4-16	0.422	3/8-18	0.406	1.440
SS-C2404-08-08	0.875	3/4-16	0.422	1/2-14	0.531	1.690
SS-C2404-08-12	1.125	3/4-16	0.422	3/4-14	0.719	1.760
SS-C2404-08-16	1.375	3/4-16	0.422	1-11-1/2	0.938	1.950
SS-C2404-10-06	0.938	7/8-14	0.500	3/8-18	0.406	1.560
SS-C2404-10-08	0.938	7/8-14	0.500	1/2-14	0.531	1.750
SS-C2404-10-12	1.125	7/8-14	0.500	3/4-14	0.719	1.820
SS-C2404-12-08	1.125	1-1/16-12	0.656	1/2-14	0.531	1.880
SS-C2404-12-12	1.125	1-1/16-12	0.656	3/4-14	0.719	1.880
SS-C2404-14-12	1.250	1-3/16-12	0.719	3/4-14	0.719	1.880
SS-C2404-16-12	1.375	1-5/16-12	0.875	3/4-14	0.719	1.880
SS-C2404-16-16	1.375	1-5/16-12	0.875	1-11-1/2	0.938	2.070
SS-C2404-20-20	1.688	1-5/8-12	1.094	1-1/4-11-1/2	1.250	2.180
SS-C2404-24-24	2.000	1-7/8-12	1.344	1-1/2-11-1/2	1.500	2.280
SS-C2404-32-32	2.625	2-1/2-12	1.813	2-11-1/2	1.938	2.460

ITF

## SS - C2405



**Product Number:** SS-C2405

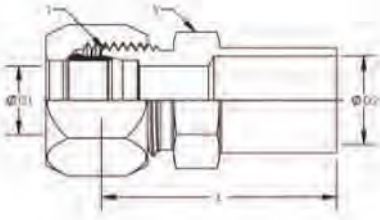
**Name:** BT x Female Pipe Adapter

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7267s & Parker GBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C2405-02-02	0.563	5/16-24	0.094	1/8-27	0.332	1.050
SS-C2405-03-02	0.563	3/8-24	0.125	1/8-27	0.332	1.080
SS-C2405-04-02	0.563	7/16-20	0.203	1/8-27	0.332	1.090
SS-C2405-04-04	0.750	7/16-20	0.203	1/4-18	0.438	1.290
SS-C2405-05-02	0.563	1/2-20	0.234	1/8-27	0.332	1.080
SS-C2405-05-04	0.750	1/2-20	0.234	1/4-18	0.438	1.290
SS-C2405-06-04	0.750	9/16-18	0.281	1/4-18	0.438	1.310
SS-C2405-06-06	0.875	9/16-18	0.281	3/8-18	0.563	1.380
SS-C2405-06-08	1.125	9/16-18	0.281	1/2-14	0.703	1.610
SS-C2405-08-04	0.875	3/4-16	0.422	1/4-18	0.438	1.460
SS-C2405-08-06	0.875	3/4-16	0.422	3/8-18	0.563	1.470
SS-C2405-08-08	1.125	3/4-16	0.422	1/2-14	0.703	1.700
SS-C2405-10-08	1.125	7/8-14	0.500	1/2-14	0.703	1.760
SS-C2405-12-12	1.375	1-1/16-12	0.656	3/4-14	0.906	1.890
SS-C2405-14-12	1.375	1-3/16-12	0.719	3/4-14	0.906	1.860
SS-C2405-16-12	1.625	1-5/16-12	0.875	3/4-14	0.906	1.900
SS-C2405-16-16	1.625	1-5/16-12	0.875	1-11-1/2	1.141	2.130
SS-C2405-20-20	2.000	1-5/8-12	1.094	1-1/4-11-1/2	1.484	2.220

## SS - C2406



**Product Number:** SS-C2406

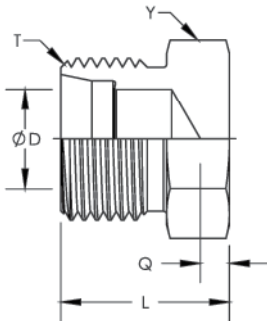
**Name:** BT x Tube (reducer)

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7027, Parker TRBU-SS

TITAN	Y HEX	T	D1	D2	L
SS-C2406-06-04	0.500	7/16-20	0.203	0.250	1.610
SS-C2406-06-12	1.125	1-1/16-12	0.656	0.250	2.000
SS-C2406-08-04	0.563	7/16-20	0.203	0.375	1.730
SS-C2406-08-06	0.625	9/16-18	0.281	0.375	1.770
SS-C2406-10-04	0.688	7/16-20	0.203	0.500	1.850
SS-C2406-10-08	0.813	3/4-16	0.422	0.500	1.960
SS-C2406-12-06	0.813	9/16-18	0.281	0.625	1.930
SS-C2406-12-08	0.813	3/4-16	0.422	0.625	2.030
SS-C2406-16-12	1.125	1-1/16-12	0.656	0.844	2.240
SS-C2406-20-16	1.375	1-5/16-12	0.875	1.031	2.280

## SS - C2408



**Product Number:** SS-C2408

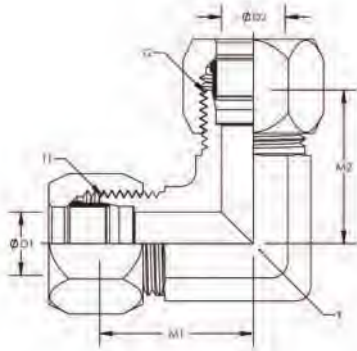
**Name:** Plug

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7241, Parker PNU-SS

TITAN	Y HEX	T	Q	D	L
SS-C2408-02	0.438	5/16-24	0.110	0.094	0.630
SS-C2408-04	0.500	7/16-20	0.110	0.203	0.710
SS-C2408-05	0.563	1/2-20	0.120	0.234	0.710
SS-C2408-06	0.625	9/16-18	0.120	0.281	0.750
SS-C2408-08	0.813	3/4-16	0.160	0.422	0.850
SS-C2408-10	0.938	7/8-14	0.160	0.500	0.970
SS-C2408-12	1.125	1-1/16-12	0.190	0.656	1.100
SS-C2408-16	1.375	1-5/16-12	0.190	0.875	1.100

## SS - C2500



**Product Number:** SS-C2500

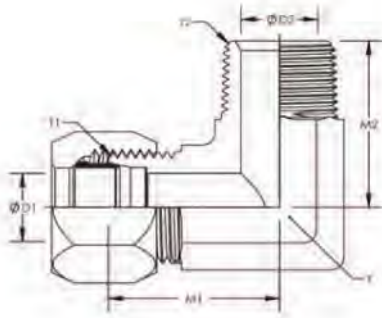
**Name:** BT x BT 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7517, Parker EBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-C2500-03-03	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125
SS-C2500-04-04	0.438	7/16-20	0.890	0.203	7/16-20	0.890	0.203
SS-C2500-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234
SS-C2500-06-06	0.563	9/16-18	1.050	0.281	9/16-18	1.050	0.281
SS-C2500-08-04	0.750	3/4-16	1.250	0.422	7/16-20	1.120	0.203
SS-C2500-08-08	0.750	3/4-16	1.250	0.422	3/4-16	1.250	0.422
SS-C2500-10-10	0.875	7/8-14	1.420	0.500	7/8-14	1.420	0.500
SS-C2500-12-12	1.063	1-1/16-12	1.580	0.656	1-1/16-12	1.580	0.656
SS-C2500-14-14	1.313	1-3/16-12	1.660	0.719	1-3/16-12	1.660	0.719
SS-C2500-16-16	1.313	1-5/16-12	1.730	0.875	1-5/16-12	1.730	0.875
SS-C2500-20-20	1.625	1-5/8-12	1.890	1.094	1-5/8-12	1.890	1.094
SS-C2500-24-24	1.875	1-7/8-12	2.020	1.344	1-7/8-12	2.020	1.344

## SS - C2501



**Product Number:** SS-C2501

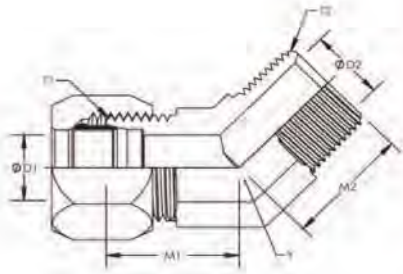
**Name:** BT x Male Pipe 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7417, Parker CBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-C2501-02-02	0.438	5/16-24	0.770	0.094	1/8-27	0.720	0.188
SS-C2501-03-02	0.438	3/8-24	0.830	0.125	1/8-27	0.720	0.188
SS-C2501-04-02	0.438	7/16-20	0.890	0.203	1/8-27	0.780	0.188
SS-C2501-04-04	0.563	7/16-20	1.030	0.203	1/4-18	1.090	0.281
SS-C2501-05-02	0.563	1/2-20	0.950	0.234	1/8-27	0.810	0.188
SS-C2501-05-04	0.563	1/2-20	1.030	0.234	1/4-18	1.090	0.281
SS-C2501-06-02	0.563	9/16-18	1.050	0.281	1/8-27	0.900	0.188
SS-C2501-06-04	0.563	9/16-18	1.050	0.281	1/4-18	1.090	0.281
SS-C2501-06-06	0.750	9/16-18	1.140	0.281	3/8-18	1.220	0.406
SS-C2501-06-08	0.875	9/16-18	1.240	0.281	1/2-14	1.470	0.531
SS-C2501-08-04	0.750	3/4-16	1.250	0.422	1/4-18	1.220	0.281
SS-C2501-08-06	0.750	3/4-16	1.250	0.422	3/8-18	1.220	0.406
SS-C2501-08-08	0.875	3/4-16	1.350	0.422	1/2-14	1.470	0.531
SS-C2501-08-12	1.063	3/4-16	1.430	0.422	3/4-14	1.590	0.719
SS-C2501-08-16	1.313	3/4-16	1.580	0.422	1-11-1/2	1.970	0.938
SS-C2501-10-06	0.875	7/8-14	1.420	0.500	3/8-18	1.280	0.406
SS-C2501-10-08	0.875	7/8-14	1.420	0.500	1/2-14	1.470	0.531
SS-C2501-12-08	1.063	1-1/16-12	1.580	0.656	1/2-14	1.590	0.531
SS-C2501-12-12	1.063	1-1/16-12	1.580	0.656	3/4-14	1.590	0.719
SS-C2501-14-12	1.313	1-3/16-12	1.660	0.719	3/4-14	1.690	0.719
SS-C2501-16-12	1.313	1-5/16-12	1.730	0.875	3/4-14	1.780	0.719
SS-C2501-16-16	1.313	1-5/16-12	1.730	0.875	1-11-1/2	1.970	0.938
SS-C2501-20-20	1.625	1-5/8-12	1.890	1.094	1-1/4-11-1/2	2.380	1.250
SS-C2501-24-24	1.875	1-7/8-12	2.020	1.344	1-1/2-11-1/2	2.640	1.500
SS-C2501-32-32	2.500	2-1/2-12	2.450	1.813	2-11-1/2	3.000	1.938

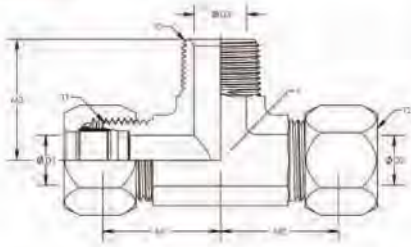


**SS - C2503**


**Product Number:** SS-C2503  
**Name:** BT x Male Pipe 45° Elbow  
**Material:** 316 Stainless Steel  
**Comparable:** Parker VBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-C2503-04-02	0.438	7/16-20	0.700	0.203	1/8-27	0.640	0.188
SS-C2503-04-04	0.563	7/16-20	0.810	0.203	1/4-18	0.860	0.281
SS-C2503-05-02	0.563	1/2-20	0.750	0.234	1/8-27	0.640	0.188
SS-C2503-06-04	0.563	9/16-18	0.830	0.281	1/4-18	0.860	0.281
SS-C2503-08-06	0.750	3/4-16	0.980	0.422	3/8-18	0.950	0.406
SS-C2503-08-08	0.875	3/4-16	1.010	0.422	1/2-14	1.170	0.531
SS-C2503-08-16	1.313	3/4-16	1.210	0.422	1-11-1/2	1.480	0.938
SS-C2503-10-08	0.875	7/8-14	1.080	0.500	1/2-14	1.170	0.531
SS-C2503-12-12	1.063	1-1/16-12	1.270	0.656	3/4-14	1.200	0.719
SS-C2503-14-12	1.313	1-3/16-12	1.340	0.719	3/4-14	1.300	0.719
SS-C2503-16-16	1.313	1-5/16-12	1.360	0.875	1-11-1/2	1.480	0.938

## SS - C2601



**Product Number:** SS-C2601

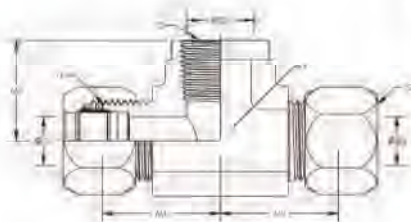
**Name:** BT x BT x Male Pipe Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7617, Parker SBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C2601-02-02-02	0.438	5/16-24	0.770	0.094	5/16-24	0.770	0.094	1/8-27	0.720	0.188
SS-C2601-04-04-02	0.438	7/16-20	0.890	0.203	7/16-20	0.890	0.203	1/8-27	0.780	0.188
SS-C2601-04-04-04	0.563	7/16-20	1.030	0.203	7/16-20	1.030	0.203	1/4-18	1.090	0.281
SS-C2601-05-05-02	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/8-27	0.810	0.188
SS-C2601-06-06-04	0.563	9/16-18	1.050	0.281	9/16-18	1.050	0.281	1/4-18	1.090	0.281
SS-C2601-08-08-06	0.750	3/4-16	1.250	0.422	3/4-16	1.250	0.422	3/8-18	1.220	0.406
SS-C2601-08-08-08	0.875	3/4-16	1.350	0.422	3/4-16	1.350	0.422	1/2-14	1.470	0.531
SS-C2601-10-08-08	0.875	7/8-14	1.420	0.500	3/4-16	1.350	0.422	1/2-14	1.470	0.531
SS-C2601-10-10-08	0.875	7/8-14	1.420	0.500	7/8-14	1.420	0.500	1/2-14	1.470	0.531
SS-C2601-12-12-12	1.063	1-1/16-12	1.580	0.656	1-1/16-12	1.580	0.656	3/4-14	1.590	0.719
SS-C2601-14-14-12	1.313	1-3/16-12	1.660	0.719	1-3/16-12	1.660	0.719	3/4-14	1.690	0.719
SS-C2601-16-16-16	1.313	1-5/16-12	1.730	0.875	1-5/16-12	1.730	0.875	1-11-1/2	1.970	0.938
SS-C2601-20-20-20	1.625	1-5/8-12	1.890	1.094	1-5/8-12	1.890	1.094	1-1/4-11-1/2	2.380	1.250

## SS - C2602



**Product Number:** SS-C2602

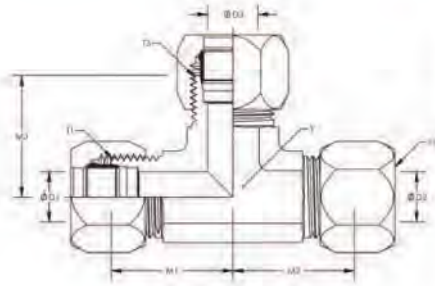
**Name:** BT x BT x Female Pipe Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7667, Parker OBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C2602-04-04-02	0.563	7/16-20	0.890	0.203	7/16-20	0.890	0.203	1/8-27	0.660	0.322
SS-C2602-04-04-04	0.750	7/16-20	1.030	0.203	7/16-20	1.030	0.203	1/4-18	0.880	0.438
SS-C2602-06-06-04	0.750	9/16-18	1.050	0.281	9/16-18	1.050	0.281	1/4-18	0.880	0.438
SS-C2602-06-06-06	0.875	9/16-18	1.120	0.281	9/16-18	1.120	0.281	3/8-18	1.020	0.563
SS-C2602-08-08-06	0.875	3/4-16	1.230	0.422	3/4-16	1.230	0.422	3/8-18	1.020	0.563
SS-C2602-08-08-08	1.063	3/4-16	1.350	0.422	3/4-16	1.350	0.422	1/2-14	1.230	0.703
SS-C2602-10-10-08	1.063	7/8-14	1.420	0.500	7/8-14	1.420	0.500	1/2-14	1.230	0.703
SS-C2602-12-12-12	1.313	1-1/16-12	1.580	0.656	1-1/16-12	1.580	0.656	3/4-14	1.360	0.906
SS-C2602-16-16-16	1.625	1-5/16-12	1.730	0.875	1-5/16-12	1.730	0.875	1-11-1/2	1.620	1.141
SS-C2602-20-20-20	1.875	1-5/8-12	2.080	1.094	1-5/8-12	2.080	1.094	1-1/4-11-1/2	1.700	1.484

## SS - C2603



**Product Number:** SS-C2603

**Name:** BT x BT x BT Tee

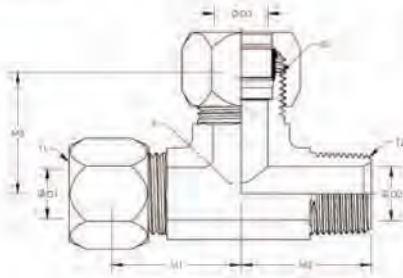
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7717, Parker JBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C2603-02-02-02	0.438	5/16-24	0.770	0.094	5/16-24	0.770	0.094	5/16-24	0.770	0.094
SS-C2603-03-03-03	0.438	3/8-24	0.830	0.125	3/8-24	0.830	0.125	3/8-24	0.830	0.125
SS-C2603-04-04-04	0.438	7/16-20	0.890	0.203	7/16-20	0.890	0.203	7/16-20	0.890	0.203
SS-C2603-05-05-05	0.563	1/2-20	0.950	0.234	1/2-20	0.950	0.234	1/2-20	0.950	0.234
SS-C2603-06-06-06	0.563	9/16-18	1.050	0.281	9/16-18	1.050	0.281	9/16-18	1.050	0.281
SS-C2603-08-08-06	0.750	3/4-16	1.250	0.422	3/4-16	1.250	0.422	9/16-18	1.140	0.281
SS-C2603-08-08-08	0.750	3/4-16	1.250	0.422	3/4-16	1.250	0.422	3/4-16	1.250	0.422
SS-C2603-10-10-08	0.875	7/8-14	1.420	0.500	7/8-14	1.420	0.500	3/4-16	1.350	0.422
SS-C2603-10-10-10	0.875	7/8-14	1.420	0.500	7/8-14	1.420	0.500	7/8-14	1.420	0.500
SS-C2603-12-12-12	1.063	1-1/16-12	1.580	0.656	1-1/16-12	1.580	0.656	1-1/16-12	1.580	0.656
SS-C2603-14-14-14	1.313	1-3/16-12	1.660	0.719	1-3/16-12	1.660	0.719	1-3/16-12	1.660	0.719
SS-C2603-16-16-16	1.313	1-5/16-12	1.730	0.875	1-5/16-12	1.730	0.875	1-5/16-12	1.730	0.875
SS-C2603-20-20-20	1.625	1-5/8-12	1.890	1.094	1-5/8-12	1.890	1.094	1-5/8-12	1.890	1.094
SS-C2603-24-24-24	1.875	1-7/8-12	2.020	1.344	1-7/8-12	2.020	1.344	1-7/8-12	2.020	1.344
SS-C2603-32-32-32	2.500	2-1/2-12	2.450	1.813	2-1/2-12	2.450	1.813	2-1/2-12	2.450	1.813



## SS - C2605



**Product Number:** SS-C2605

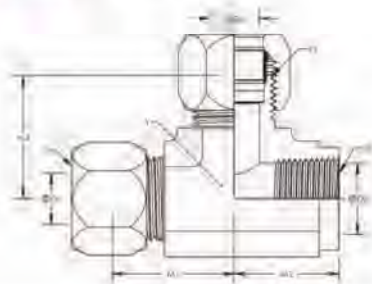
**Name:** BT x Male Pipe x BT Run Tee

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7767, Parker RBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C2605-04-02-04	0.438	7/16-20	0.890	0.203	1/8-27	0.780	0.188	7/16-20	0.890	0.203
SS-C2605-04-04-04	0.563	7/16-20	1.030	0.203	1/4-18	1.090	0.281	7/16-20	1.030	0.203
SS-C2605-05-02-05	0.563	1/2-20	0.950	0.234	1/8-27	0.810	0.188	1/2-20	0.950	0.234
SS-C2605-06-04-06	0.563	9/16-18	1.050	0.281	1/4-18	1.090	0.281	9/16-18	1.050	0.281
SS-C2605-06-06-06	0.750	9/16-18	1.140	0.281	3/8-18	1.220	0.406	9/16-18	1.140	0.281
SS-C2605-08-06-08	0.750	3/4-16	1.250	0.422	3/8-18	1.220	0.406	3/4-16	1.250	0.422
SS-C2605-08-08-08	0.875	3/4-16	1.350	0.422	1/2-14	1.470	0.531	3/4-16	1.350	0.422
SS-C2605-10-08-10	0.875	7/8-14	1.420	0.500	1/2-14	1.470	0.531	7/8-14	1.420	0.500
SS-C2605-12-12-12	1.063	1-1/16-12	1.580	0.656	3/4-14	1.590	0.719	1-1/16-12	1.580	0.656
SS-C2605-14-12-14	1.313	1-3/16-12	1.660	0.719	3/4-14	1.690	0.719	1-3/16-12	1.660	0.719
SS-C2605-16-16-16	1.313	1-5/16-12	1.730	0.875	1-11-1/2	1.970	0.938	1-5/16-12	1.730	0.875
SS-C2605-24-24-24	1.875	1-7/8-12	2.020	1.344	1-1/2-11-1/2	2.640	1.500	1-7/8-12	2.020	1.344

## SS - C2606



**Product Number:** SS-C2606

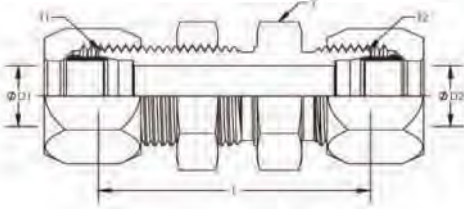
**Name:** BT x Female Pipe x BT Run Tee

**Material:** 316 Stainless Steel

**Comparable:** Parker MBU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C2606-04-02-04	0.563	7/16-20	0.890	0.203	1/8-27	0.660	0.322	7/16-20	0.890	0.203
SS-C2606-04-04-04	0.750	7/16-20	1.030	0.203	1/4-18	0.880	0.438	7/16-20	1.030	0.203
SS-C2606-06-04-06	0.750	9/16-18	1.050	0.281	1/4-18	0.880	0.438	9/16-18	1.050	0.281
SS-C2606-08-06-08	0.875	3/4-16	1.230	0.422	3/8-18	1.020	0.563	3/4-16	1.230	0.422
SS-C2606-10-08-10	1.063	7/8-14	1.420	0.500	1/2-14	1.230	0.703	7/8-14	1.420	0.500
SS-C2606-12-12-12	1.313	1-1/16-12	1.580	0.656	3/4-14	1.360	0.906	1-1/16-12	1.580	0.656
SS-C2606-14-12-14	1.313	1-3/16-12	1.620	0.719	3/4-14	1.420	0.906	1-3/16-12	1.620	0.719

## SS - C2700



**Product Number:** SS-C2700

**Name:** BT x BT Bulkhead Union

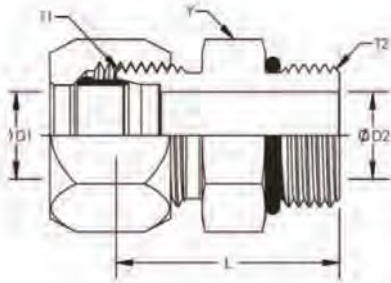
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7337, Parker WBU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C2700-03-03	0.625	3/8-24	0.125	3/8-24	0.125	1.800
SS-C2700-04-04	0.688	7/16-20	0.203	7/16-20	0.203	1.890
SS-C2700-05-05	0.750	1/2-20	0.234	1/2-20	0.234	1.890
SS-C2700-06-06	0.813	9/16-18	0.281	9/16-18	0.281	1.980
SS-C2700-08-08	1.000	3/4-16	0.422	3/4-16	0.422	2.220
SS-C2700-10-10	1.125	7/8-14	0.500	7/8-14	0.500	2.480
SS-C2700-12-12	1.375	1-1/16-12	0.656	1-1/16-12	0.656	2.720
SS-C2700-14-14	1.500	1-3/16-12	0.719	1-3/16-12	0.719	2.720
SS-C2700-16-16	1.625	1-5/16-12	0.875	1-5/16-12	0.875	2.720



## SS - C6400



**Product Number:** SS-C6400

**Name:** BT x Male ORB

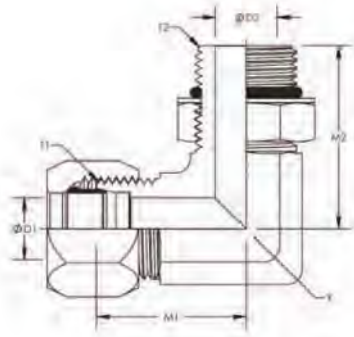
**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7327, Parker F5BU-SS

TITAN	Y HEX	T1	D1	T2	D2	L
SS-C6400-03-03	0.500	3/8-24	0.125	3/8-24	0.125	1.040
SS-C6400-04-04	0.563	7/16-20	0.203	7/16-20	0.203	1.130
SS-C6400-04-05	0.625	7/16-20	0.203	1/2-20	0.234	1.130
SS-C6400-04-06	0.688	7/16-20	0.203	9/16-18	0.281	1.190
SS-C6400-05-05	0.625	1/2-20	0.234	1/2-20	0.234	1.130
SS-C6400-06-06	0.688	9/16-18	0.281	9/16-18	0.281	1.210
SS-C6400-06-08	0.875	9/16-18	0.281	3/4-16	0.422	1.290
SS-C6400-08-06	0.813	3/4-16	0.422	9/16-18	0.281	1.340
SS-C6400-08-08	0.875	3/4-16	0.422	3/4-16	0.422	1.380
SS-C6400-08-10	1.000	3/4-16	0.422	7/8-14	0.500	1.510
SS-C6400-08-12	1.250	3/4-16	0.422	1-1/16-12	0.656	1.670
SS-C6400-10-08	1.000	7/8-14	0.500	3/4-16	0.422	1.510
SS-C6400-10-10	1.000	7/8-14	0.500	7/8-14	0.500	1.570
SS-C6400-12-06	1.125	1-1/16-12	0.656	9/16-18	0.281	1.680
SS-C6400-12-10	1.125	1-1/16-12	0.656	7/8-14	0.500	1.700
SS-C6400-12-12	1.250	1-1/16-12	0.656	1-1/16-12	0.656	1.790
SS-C6400-12-16	1.500	1-1/16-12	0.656	1-5/16-12	0.875	1.820
SS-C6400-14-14	1.375	1-3/16-12	0.719	1-3/16-12	0.719	1.790
SS-C6400-16-12	1.375	1-5/16-12	0.875	1-1/16-12	0.656	1.820
SS-C6400-16-16	1.500	1-5/16-12	0.875	1-5/16-12	0.875	1.820
SS-C6400-20-20	1.875	1-5/8-12	1.094	1-5/8-12	1.094	1.900
SS-C6400-24-24	2.125	1-7/8-12	1.344	1-7/8-12	1.344	1.970
SS-C6400-32-32	2.750	2-1/2-12	1.813	2-1/2-12	1.813	2.130

ITF

## SS - C6801



**Product Number:** SS-C6801

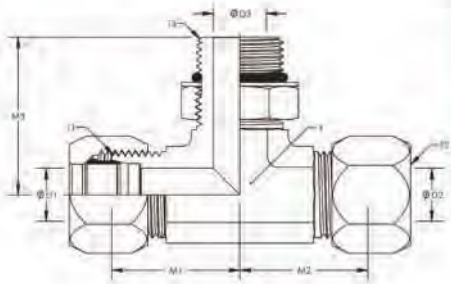
**Name:** BT x Male ORB 90° Elbow

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7527, Parker C5BU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2
SS-C6801-02-02	0.438	5/16-24	0.770	0.094	5/16-24	0.910	0.094
SS-C6801-04-04	0.438	7/16-20	0.890	0.203	7/16-20	1.030	0.203
SS-C6801-04-06	0.563	7/16-20	1.030	0.203	9/16-18	1.250	0.281
SS-C6801-05-05	0.563	1/2-20	0.950	0.234	1/2-20	1.130	0.234
SS-C6801-06-05	0.563	9/16-18	1.050	0.281	1/2-20	1.190	0.234
SS-C6801-06-06	0.563	9/16-18	1.050	0.281	9/16-18	1.250	0.281
SS-C6801-06-08	0.750	9/16-18	1.140	0.281	3/4-16	1.450	0.422
SS-C6801-06-10	0.875	9/16-18	1.240	0.281	7/8-14	1.700	0.500
SS-C6801-08-06	0.750	3/4-16	1.250	0.422	9/16-18	1.320	0.281
SS-C6801-08-08	0.750	3/4-16	1.250	0.422	3/4-16	1.450	0.422
SS-C6801-08-10	0.875	3/4-16	1.350	0.422	7/8-14	1.700	0.500
SS-C6801-08-12	1.063	3/4-16	1.430	0.422	1-1/16-12	1.940	0.656
SS-C6801-10-10	0.875	7/8-14	1.420	0.500	7/8-14	1.700	0.500
SS-C6801-10-12	1.063	7/8-14	1.500	0.500	1-1/16-12	1.940	0.656
SS-C6801-12-08	1.063	1-1/16-12	1.580	0.656	3/4-16	1.620	0.422
SS-C6801-12-12	1.063	1-1/16-12	1.580	0.656	1-1/16-12	1.940	0.656
SS-C6801-16-16	1.313	1-5/16-12	1.730	0.875	1-5/16-12	2.050	0.875
SS-C6801-20-20	1.625	1-5/8-12	1.890	1.094	1-5/8-12	2.250	1.094
SS-C6801-24-24	1.875	1-7/8-12	2.020	1.344	1-7/8-12	2.390	1.344

## SS - C6803



**Product Number:** SS-C6803

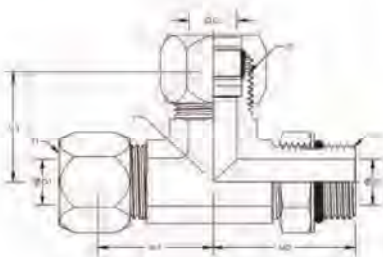
**Name:** BT x BT x Male ORB Branch Tee

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7727, Parker S5BU-SS

TITAN	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C6803-04-04-04	0.438	7/16-20	0.890	0.203	7/16-20	0.890	0.203	7/16-20	1.030	0.203
SS-C6803-06-06-06	0.563	9/16-18	1.050	0.281	9/16-18	1.050	0.281	9/16-18	1.250	0.281
SS-C6803-08-08-08	0.750	3/4-16	1.250	0.422	3/4-16	1.250	0.422	3/4-16	1.450	0.422

## SS - C6804



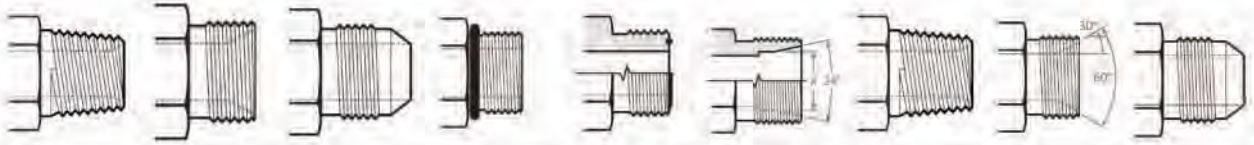
**Product Number:** SS-C6804

**Name:** BT x Male ORB x BT Run Tee

**Material:** 316 Stainless Steel

**Comparable:** Weatherhead 7628, Parker R5BU-SS

WWF	Y HEX	T1	M1	D1	T2	M2	D2	T3	M3	D3
SS-C6804-04-04-04	0.438	7/16-20	0.890	0.203	7/16-20	1.030	0.203	7/16-20	0.890	0.203
SS-C6804-06-06-06	0.563	9/16-18	1.050	0.281	9/16-18	1.250	0.281	9/16-18	1.050	0.281
SS-C6804-08-08-08	0.750	3/4-16	1.250	0.422	3/4-16	1.450	0.422	3/4-16	1.250	0.422

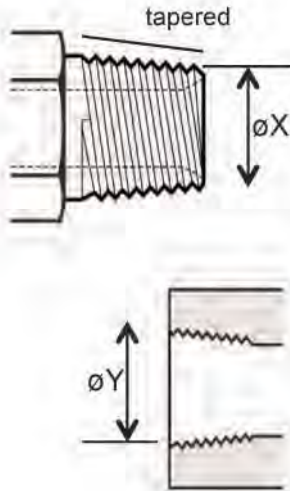
**THREAD DIMENSIONS CHART**


Dash Size	"Inch" Size	NPTF Taper	NPT Straight	SAE JIC 37° Flare (JIC)	SAE O-Ring Boss (ORB)	O-Ring Face Seal (ORFS)	Flareless Tube	British Taper (BSPT)	British Straight (BSPP)	Japanese JIS 30° (JIS)
-01	1/16"	1/16"-27	1/16"-27	-	-	-	-	-	-	-
-02	1/8"	1/8"-27	1/8"-27	5/16"-24	5/16"-24	-	5/16"-24	1/8"-28	1/8"-28	1/8"-28
-03	3/16"	-	-	3/8"-24	3/8"-24	-	3/8"-24	-	-	-
-04	1/4"	1/4"-18	1/4"-18	7/16"-20	7/16"-20	9/16"-18	7/16"-20	1/4"-19	1/4"-19	1/4"-19
-05	5/16"	-	-	1/2"-20	1/2"-20	-	1/2"-20	-	-	-
-06	3/8"	3/8"-18	3/8"-18	9/16"-18	9/16"-18	11/16"-16	9/16"-18	3/8"-19	3/8"-19	3/8"-19
-08	1/2"	1/2"-14	1/2"-14	3/4"-16	3/4"-16	13/16"-16	3/4"-16	1/2"-14	1/2"-14	1/2"-14
-10	5/8"	-	-	7/8"-14	7/8"-14	1"-14	7/8"-14	5/8"-14	5/8"-14	5/8"-14
-12	3/4"	3/4"-14	3/4"-14	1-1/16"-12	1-1/16"-12	1-3/16"-12	1-1/16"-12	3/4"-14	3/4"-14	3/4"-14
-14	7/8"	-	-	1-3/16"-12	1-3/16"-12	-	1-3/16"-12	-	-	-
-16	1"	1"- 11.5	1"- 11.5	1-5/16"-12	1-5/16"-12	1-7/16"-12	1-5/16"-12	1"-11	1"-11	1"-11
-20	1-1/4"	1-1/4"- 11.5	1-1/4"- 11.5	1-5/8"-12	1-5/8"-12	1-11/16"-12	1-5/8"-12	1-1/4"-11	1-1/4"-11	1-1/4"-11
-24	1-1/2"	1-1/2"- 11.5	1-1/2"- 11.5	1-7/8"-12	1-7/8"-12	2"-12	1-7/8"-12	1-1/4"-11	1-1/4"-11	1-1/4"-11
-32	2"	2"-11.5	2"-11.5	2-1/2"-12	2-1/2"-12	-	2-1/2"-12	2"-11	2"-11	2"-11



## NATIONAL PIPE TAPERED THREAD FUEL (NPT/NPTF)

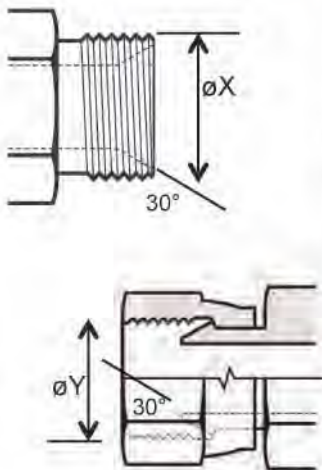
NPT male thread can mate with female NPT/NPTF, NPSM (National Pipe Straight Mechanical) or NPSF (National Pipe Straight Fuel) to form a dry seal thread lock. NPT threads seal through the deformation of the threads and are not interchangeable with BSPT (British Standard Pipe Tapered). NPT has a 60° thread angle with BSPT has a 55° thread angle.



National Pipe Tapered. Fuel (NPT or NPTF)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD ( $\phi X$ )	Female Thread ID ( $\phi Y$ )
1/8"	-02	1/8" - 27	13/32" (0.41")	3/8" (0.38")
1/4"	-04	1/4" - 18	17/32" (0.54")	1/2" (0.49")
3/8"	-06	3/8" - 18	11/16" (0.68")	5/8" (0.63")
1/2"	-08	1/4" - 14	27/32" (0.84")	25/32" (0.77")
3/4"	-12	3/4" - 14	1-1/16" (1.05")	1" (0.98")
1"	-16	1" - 11.5	1-5/16" (1.32")	1-1/4" (1.24")
1-1/4"	-20	1-1/4" - 11.5	1-21/32" (1.66")	1-19/32" (1.58")
1-1/2"	-20	1-1/2" - 11.5	1-29/32" (1.90")	1-13/16" (1.82")
2"	-32	2" - 11.5	2-3/8" (2.38")	2-5/16" (2.30")

## NATIONAL PIPE STRAIGHT THREAD FUEL / MECHANICAL (NPSF/NPSM)

NPSF/NPSM male thread (also known as NPS) is a dry seal straight thread commonly found in machinery of North American origin. The female thread has a 30° cone which creates a metal seal against the 30° chamfer from the male NPS thread when fully assembled. NPS thread is not interchangeable with BSPP (British Standard Pipe Parallel) straight thread.

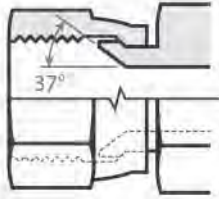
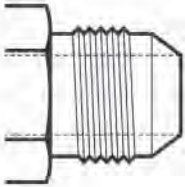


National Pipe Straight Mechanical (NPSM)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD ( $\phi X$ )	Female Thread ID ( $\phi Y$ )
1/8"	-02	1/8" - 27	13/32" (0.41")	3/8" (0.38")
1/4"	-04	1/4" - 18	17/32" (0.54")	1/2" (0.49")
3/8"	-06	3/4" - 18	11/16" (0.68")	5/8" (0.63")
1/2"	-08	1/2" - 14	27/32" (0.84")	25/32" (0.77")
3/4"	-12	3/4" - 14	1-1/16" (1.05")	1" (0.98")
1"	-16	1" - 11.5	1-5/16" (1.32")	1-1/4" (1.24")
1-1/4"	-20	1-1/4" - 11.5	1-21/32" (1.66")	1-19/32" (1.58")
1-1/2"	-24	1-1/2" - 11.5	1-29/32" (1.90")	1-13/16" (1.82")
2"	-32	2" - 11.5	2-3/8" (2.38")	2-5/16" (2.30")



## SAE JIC 37° J514 FLARE THREAD (JIC)

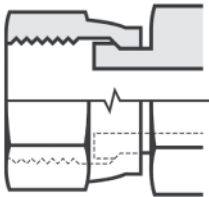
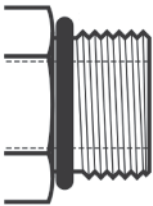
Usually called JIC fittings, the 37° degree flare creates a metal to metal connection seal when the straight male thread bottoms out against the female cone. The straight threads are United National Fine (UNF) threads and were designed by the Society of Automotive Engineers. They have become the most common fitting type in the hydraulics industry



SAE J514 37° Flare Hydraulic (JIC)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	5/16" – 24	5/16" (0.31")	9/32" (0.27")
3/16"	-03	3/8" – 24	3/8" (0.38")	11/32" (0.34")
1/4"	-04	7/16" – 20	7/16" (0.44")	13/32" (0.39")
5/16"	-05	1/2" – 20	1/2" (0.50")	15/32" (0.45")
3/8"	-06	9/16" – 18	9/16" (0.56")	17/32" (0.51")
1/2"	-08	3/4" – 16	3/4" (0.75")	11/16" (0.69")
5/8"	-10	7/8" – 14	7/8" (0.88")	13/16" (0.81")
3/4"	-12	1–1/16" – 12	1–1/16" (1.06")	1" (0.98")
7/8"	-14	1 3/16" – 12	1 3/16" (1.19")	1 1/8" (1.10")
1"	-16	1–5/16" – 12	1–5/16" (1.31")	1–1/4" (1.23")
1–1/4"	-20	1 5/8" – 12	1 5/8" (1.63")	1 9/16" (1.54")
1–1/2"	-24	1 7/8" – 12	1 7/8" (1.88")	1 13/16" (1.79")
2"	-32	2 1/2" – 12	2 1/2" (2.50")	2 7/16" (2.42")

## SAE O-RING BOSS (ORB)

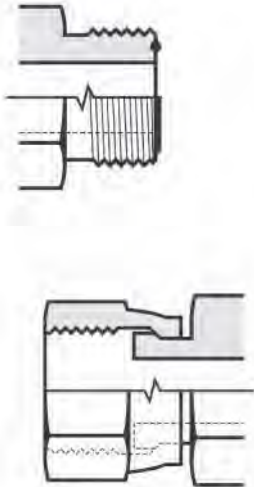
ORB fittings have a straight thread and seal with a metal-to-metal face connection with an o-ring to add additional sealing lock. ORB male fittings are compatible with only female ORB fittings and are often used in port thread applications. Typical o-ring material is BUNA or VITON.



SAE J1926–1 Straight Thread O–Ring Port (ORB)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	5/16" – 24	5/16" (0.31")	9/32" (0.27")
3/16"	-03	3/8" – 24	3/8" (0.38")	11/32" (0.34")
1/4"	-04	7/16" – 20	7/16" (0.44")	13/32" (0.39")
5/16"	-05	1/2" – 20	1/2" (0.50")	15/32" (0.45")
3/8"	-06	9/16" – 18	9/16" (0.56")	17/32" (0.51")
1/2"	-08	3/4" – 16	3/4" (0.75")	11/16" (0.69")
5/8"	-10	7/8" – 14	7/8" (0.88")	13/16" (0.81")
3/4"	-12	1–1/16" – 12	1–1/16" (1.06")	1" (0.98")
7/8"	-14	1 3/16" – 12	1 3/16" (1.19")	1 1/8" (1.10")
1"	-16	1–5/16" – 12	1–5/16" (1.31")	1–1/4" (1.23")
1–1/4"	-20	1 5/8" – 12	1 5/8" (1.63")	1 9/16" (1.54")
1–1/2"	-24	1 7/8" – 12	1 7/8" (1.88")	1 13/16" (1.79")
2"	-32	2 1/2" – 12	2 1/2" (2.50")	2 7/16" (2.42")

## O-RING FACE SEAL (ORFS)

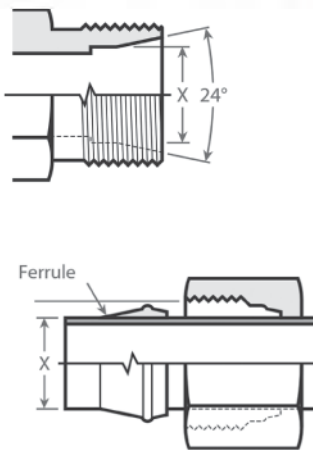
ORFS fittings are quickly becoming a very popular fitting family due to their excellent sealing method. The o-ring on the slotted face of the fitting is compressed to form the first line of sealing followed by a tight straight UNF thread full connection. These fittings are the first choice for critical fluid sealing applications as well as high vibration environments.



SAE J1453 O-Ring Face Seal (ORFS)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/4"	-04	9/16" – 18	9/16" (0.56")	17/32" (0.51")
3/8"	-06	11/16" – 16	11/16" (0.69")	5/8" (0.63")
1/2"	-08	13/16" – 16	13/16" (0.82")	3/4" (0.75")
5/8"	-10	1" – 14	1" (1.00")	15/16" (0.93")
3/4"	-12	1 3/16 – 12	1 3/16" (1.19")	1 1/8" (1.11")
1"	-16	1 7/16" – 12	1 7/16" (1.44")	1 3/4" (1.36")
1-1/4"	-20	1 11/16" – 12	1 11/16" (1.69")	1 5/8" (1.61")
1-1/2"	-24	2" – 12	2" (2.00")	1 15/16" (1.92")

## FLARELESS COMPRESSION (USES A NUT & FERRULE)

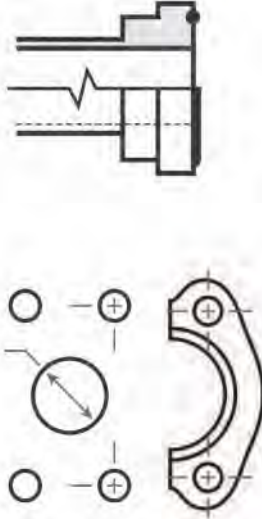
The male connector has parallel threads and a 24° seat. The female half of this connection incorporates a bite-type ferrule/sleeve used in conjunction with a tube and a female nut. When the nut is tightened, the seal is made between the sleeve and the 24° seat. A seal is also made between the sleeve and the tubing. The threads hold the connection mechanically.



SAE J514 Flareless Tube Fitting (Bite Type)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	5/16" – 24	5/16" (0.31")	9/32" (0.27")
3/16"	-03	3/8" – 24	3/8" (0.38")	11/32" (0.34")
1/4"	-04	7/16" – 20	7/16" (0.44")	13/32" (0.39")
5/16"	-05	1/2" – 20	1/2" (0.50")	15/32" (0.45")
3/8"	-06	9/16" – 18	9/16" (0.56")	17/32" (0.51")
1/2"	-08	3/4" – 16	3/4" (0.75")	11/16" (0.69")
5/8"	-10	7/8" – 14	7/8" (0.88")	13/16" (0.81")
3/4"	-12	1-1/16" – 12	1-1/16" (1.06")	1" (0.98")
7/8"	-14	1 3/16 – 12	1 3/16" (1.19")	1 1/8" (1.10")
1"	-16	1-5/16" – 12	1-5/16" (1.31")	1-1/4" (1.23")
1-1/4"	-20	1 5/8" – 12	1 5/8" (1.63")	1 9/16" (1.54")
1-1/2"	-24	1 7/8" – 12	1 7/8" (1.88")	1 13/16" (1.79")
2"	-32	2 1/2" – 12	2 1/2" (2.50")	2 7/16" (2.42")

## FLANGE FITTINGS: CODE 61 AND CODE 62

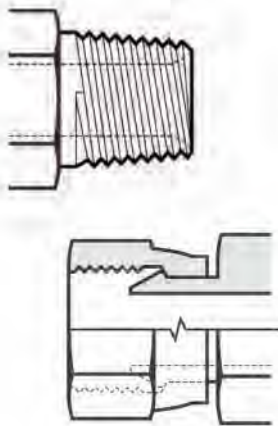
Flange fittings use a four bolt split or full flange to connect high pressure hoses to cylinders, pumps or motors where the hydraulic hoses may experience very high pressure loading cycles. The seal occurs at the o-ring compressed between the face of the Code 61 (3000 psi) or Code 62 (6000 psi) flange and the port face. OEMs such as Caterpillar and Komatsu also use flange fittings but of their own design.



Code 61 and Code 62 Four-Bolt Flange (SAE J518)					
Port/ "Inch" Size	Dash Size	Code 61 Bolt Hole Spacing	Code 61 Flange Head Diameter	Code 62 Bolt Hole Spacing	Code 62 Flange Head Diameter
1/2"	-08	1 1/2" (1.50")	1 3/16" (1.19")	1-19/32" (1.59")	1-1/4" (1.25")
3/4"	-12	1 7/8" (1.88")	1 1/2" (1.50")	2" (2.00")	1 5/8" (1.63")
1"	-16	2 1/16" (2.06")	1 3/4" (1.75")	2 1/4" (2.25")	1 7/8" (1.88")
1-1/4"	-20	2 5/16" (2.31")	2" (2.00")	2 5/8" (2.63")	2 1/8" (2.13")
1-1/2"	-24	2 3/4" (2.75")	2 3/8" (2.38")	3 1/8" (3.13")	2 1/2" (2.50")
2"	-32	3 1/16" (3.06")	2 13/32" (2.81")	3 13/16" (3.81")	3 1/8" (3.13")
2 1/2"	-40	3 1/2" (3.50")	3 5/16" (3.31")	n/a	n/a
3"	-48	4 3/16" (4.19")	4" (4.00")	n/a	n/a

## BRITISH STANDARD PIPE TAPERED (BSPT)

Similar to NPT thread, BSPT threads seal using the taper interface thread lock mechanism. BSPT has a 55° thread angle while NPT has a 60° thread angle. BSPT and BSPP have the same thread sizes but the BSPT has a tapered across the fitting length while BSPP is a parallel straight thread

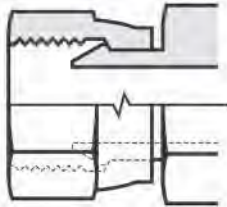
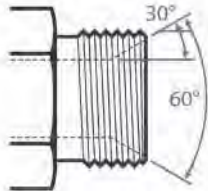


British Standard Pipe. Tapered (BSPT)				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	1/8" – 28	3/8" (0.38")	11/32" (0.35")
1/4"	-04	1/4" – 19	33/64" (0.52")	15/32" (0.47")
3/8"	-06	3/8" – 19	21/32" (0.65")	19/32" (0.60")
1/2"	-08	1/2" – 14	13/16" (0.82")	3/4" (0.75")
5/8"	-10	5/8" – 14	7/8" (0.88")	13/16" (0.80")
3/4"	-12	3/4" – 14	1 1/32" (1.04")	31/32" (0.97")
1"	-16	1" – 11	1-5/16" (1.30")	1 7/32" (1.22")
1-1/4"	-20	1-1/4" – 11	1-21/32" (1.65")	1 9/16" (1.56")
1-1/2"	-24	1 1/2" – 11	1 7/8" (1.88")	1 25/32" (1.79")
2"	-32	2 – 11	2 11/32" (2.35")	2 1/4" (2.26")



## BRITISH STANDARD PIPE PARALLEL (BSPP)

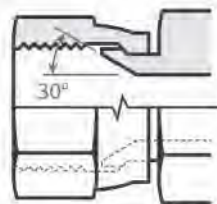
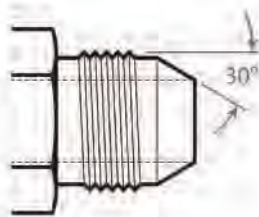
BSPP threads are parallel straight threads that form a male-female connection when the male thread bottoms out against the female thread forming a metal to metal seat. A secondary sealing mechanism is the bonded seal or gasket between the shoulder of the BSPP male and female fitting. Both BSPP and BSPT (Tapered) have an a sealing surface angle of 60°.



British Standard Pipe. Parallel (BSPP)				
"Inch" Size	Dash Size	Nominal Thread size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	1/8" – 28	3/8" (0.38")	11/32" (0.35")
1/4"	-04	1/4" – 19	33/64" (0.52")	15/32" (0.47")
3/8"	-06	3/8" – 19	21/32" (0.65")	19/32" (0.60")
1/2"	-08	1/2" – 14	13/16" (0.82")	3/4" (0.75")
5/8"	-10	5/8" – 14	7/8" (0.88")	13/16" (0.80")
3/4"	-12	3/8" – 14	1 1/32" (1.04")	31/32" (0.97")
1"	-16	1" – 11	1–5/16" (1.30")	1 7/16" (1.22")
1–1/4"	-20	1–1/4" – 11	1–21/32" (1.65")	1 9/16" (1.56")
1–1/2"	-24	1 1/2" – 11	1 7/8" (1.88")	1 25/32" (1.79")
2"	-32	2" – 11	2 11/32" (2.35")	2 1/4" (2.26")

## JAPANESE INDUSTRIAL STANDARD (JIS)

JIS fittings use a 30° sealing angle seat and will use either BSPP or metric threads (Komatsu variant of JIS). This forms a metal to metal thread end connection. These fittings are not interchangeable with BSP or JIC thread fittings



JIS 30° Flare				
"Inch" Size	Dash Size	Nominal Thread Size	Male Thread OD (øX)	Female Thread ID (øY)
1/8"	-02	1/8" – 28	3/8" (0.38")	11/32" (0.35")
1/4"	-04	1/4" – 19	33/64" (0.52")	15/32" (0.47")
3/8"	-06	3/8" – 19	21/32" (0.65")	19/32" (0.60")
1/2"	-08	1/2" – 14	13/16" (0.82")	3/4" (0.75")
5/8"	-10	5/8" – 14	7/8" (0.88")	13/16" (0.80")
3/4"	-12	3/4" – 14	1 1/32" (1.04")	31/32" (0.97")
1"	-16	1" – 11	1–5/16" (1.30")	1 7/32" (1.22")
1–1/4"	-20	1–1/4" – 11	1–21/32" (1.65")	1 9/16" (1.56")
1–1/2"	-24	1 1/2" – 11	1 7/8" (1.88")	1 25/32" (1.79")
2"	-32	2" – 11	2 11/32" (2.35")	2 1/4" (2.26")



**NOTE:** Since many factors influence the pressure at which a system will or will not perform satisfactory, values shown in this table should not be construed as guaranteed minimum.

Dash Size	"Inch" Size	NPTF Taper		NPT Straight Swivel Female	SAE JIC 37° Flare (JIC)		Flareless Industrial Tube Compression
		Male	Female		Male	Female Swivel	
-01	1/16"	11050	6750	-	-	-	-
-02	1/8"	10050	6550	6000	-	-	-
-04	1/4"	8050	6650	5000	8500	5500	6000
-05	5/16"	-	-	-	8500	5000	-
-06	3/8"	7850	5350	4000	7000	4000	6000
-08	1/2"	7750	4950	3500	6000	4000	6000
-10	5/8"	-	-	-	5500	3000	5000
-12	3/4"	7350	4650	3500	4000	3000	4500
-14	7/8"	5350	4450	-	4000	3000	-
-16	1"	-	-	3000	3500	2500	4000
-20	1-1/4"	6000	5000	2000	3500	2000	-
-24	1-1/2"	5000	4600	1500	2000	1500	-
-32	2"	3900	3900	1500	1250	1250	-

Dash Size	"Inch" Size	SAE O-Ring Boss (ORB)		O-Ring Face Seal (ORFS)		Code 61 Flange	Code 62 Flange
		Male	Female	Male	Female Swivel		
-01	1/16"	-	-	-	-	-	-
-02	1/8"	-	-	-	-	-	-
-04	1/4"	7500	4500	9000	9000	-	-
-05	5/16"	7500	3500	-	-	-	-
-06	3/8"	7500	3500	9000	9000	-	-
-08	1/2"	7500	3000	9000	8000	5000	6000
-10	5/8"	7500	2500	9000	8000	-	-
-12	3/4"	5000	1800	6000	6000	5000	6000
-14	7/8"	5000	1700	-	-	-	-
-16	1"	4500	1600	6000	6000	5000	6000
-20	1-1/4"	4500	1500	4500	4500	4000	6000
-24	1-1/2"	3500	1500	4000	4000	3000	6000
-32	2"	2000	-	-	-	3000	6000





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