"Adapter Unions & Pipe Fittings" Chart for sizes NOTE: Also available in FLARE-0® and O-Ring Face Seal Styles.

Refer to "Adapter U	Inions & Pipe Fittino	gs" Chart for sizes	NOTE: Also available in FLARE-OF and O-Ring Face Seal Styles.						
(140130)	(140131)		(140230)	(140231)	(140330)	(140331)			
1 2	1 2	1 2	1	1	1	1			
SS1404 Str. (1) Male Pipe (2) Female Pipe Swivel	SS1405 Str. (1) Female Pipe (2) Female Pipe Swivel	SS1406 Str. (1 & 2) Female Pipe Swivel	SS1501 90° (1) Male Pipe (2) Female Pipe Swivel	SS1502 90° (1) Female Pipe (2) Female Pipe Swivel	SS1503 45° (1) Male Pipe (2) Female Pipe Swivel	SS1504 45° (1) Female Pipe (2) Female Pipe Swivel			
1 2	1 2	1 2	PIPE FITT Refer to "Ada Pipe Fittings"	INGS pter Unions & Chart for sizes	1 2	1 2			
SS1601 Tee (1) Male Pipe (2 & 3) Female Pipe Swivel	SS1602 Tee (1) Female Pipe (2 & 3) Female Pipe Swivel	SS1603 Tee (1, 2 & 3) Female Pipe Swivel			<b>\$\$5000</b> Str. (1 & 2) Female Pipe	<b>SS5404</b> Str. (1 & 2) Male Pipe			
1 2	(140139)  1 2  SS5405 Str. Reducer	(140140)  1	(130109E)	1	1	1			
SS5404-N Str. Nipple (1 & 2) Male Pipe	(1) Male Pipe (2) Female Pipe	(1) Male Pipe (2) Female Pipe	SS5406-P Plug – Ext. Hex (1) Male Pipe	SS5406-C Pipe Cap (1) Female Pipe	SS5409 Plug – Int. Hex (1) Male Pipe	<b>SS5500</b> 90° (1 & 2) Male Pipe			
1 2	(140239)	(140339)	(140238)	1 2	1 2	1 2			
<b>SS5501</b> 45° (1 & 2) Male Pipe	SS5502 90° (1) Male Pipe (2) Female Pipe	SS5503 45° (1) Male Pipe (2) Female Pipe	<b>\$\$5504</b> 90° (1 & 2) Female Pipe	<b>SS5505</b> 45° (1 & 2) Female Pipe	<b>SS5600</b> Tee (1 2, & 3) Male Pipe	SS5601 Tee (1 & 2) Male Pipe (3) Female Pipe			
(140424)	1 2	1 2	(140438)	1 2	1 2				
SS5602 Tee (1) Male Pipe (2 & 3) Female Pipe	SS5603 Tee (1 & 3) Male Pipe (2) Female Pipe	SS5604 Tee (1 & 2) Female Pipe (3) Male Pipe	<b>\$\$5605</b> Tee (1, 2 & 3) Female Pipe	\$\$5650 Cross (1, 2, 3 & 4) Male Pipe	4 SS5652 Cross (1, 2, 3 & 4) Female Pipe				

**ORDER INFORMATION** Sizes of the fittings are indicated by the dash numbers as relating to sixteenth's of an inch measured from the Outside Diameter of the tube size used. For example; 1/2" O.D. (8/16) or – 8. Male or Female pipe sizes are similar in that 1/2" pipe thread is also (8/16) or – 8.

Our standard items can be ordered using the appropriate chart and dash numbers. For example: SS 2501-8-6 is a 1/2" tube end with 3/4-16 straight thread on that end and 3/8" pipe thread on the other end. SS 2501-8-12 is a 1/2", 37 degree tube end with 3/4-16 straight thread on that end and 3/4" pipe thread on the other end.

Adjustable and O-Ring fittings may be purchased in various stages of assembly. For example: SS 6801-8-8-NWO would be assembled complete with "N" Nut, "W" Washer and "O" O-Ring. SS 6801-8-8-NW would be assembled with "N" Nut, "W" Washer only.

Special items and configurations are available to order using customer specifications. Pricing and availability of these items can be furnished on request.



# STAINLESS STEEL HYDRAULIC FITTINGS J.I.C. - S.A.E.

STANDARD – JUMPSIZE – SPECIAL





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2014

#### TUBE FITTINGS

Refer to "Tube Fittings, JIC-SAE" Chart for sizes

NOTE: Also available in FLARE-O® and O-Ring Face Seal Styles.

Refer to "Tube Fittir	ngs, JIC-SAE" Char	t for sizes	NOTE. Also ava	IIIADIE III I LAITE-	D° and O-Ring Face Seal Styles.			
	(070111) (070112)		(070118)	(070117)	(070110)	(070115)		
SS302 Short Nut	SS304 Standard Nut	SS304-C Cap Nut	SS306-LN Bulkhead Lock Nut	SS306-N Adjustable Lock Nut	SS318 Tube Nut	SS319 Tube Sleeve		
(070101)	(070119)	(070102)	(070102L)			(070103)		
1 2	1 2	1 2	1		1	1 2		
<b>SS2403</b> Str. (1 & 2) Male Tube Union	SS2403-LH Str. (1 & 2) Male Tube Union Large Hex	SS2404 Str. (1) Male Tube (2) Male Pipe	SS2404-L Str. (1) Male Tube (2) Male Pipe – Long	SS2404-LL Str. (1) Male Tube (2) Male Pipe – Ex-Long	SS2404-LLL Str. (1) Male Tube (2) Male Pipe – Ex-Ex-Long	SS2405 Str. (1) Male Tube (2) Female Pipe		
(070123)	(070123)	(070109)	(070201)	(070202)	(070203)	(070302)		
1 2 SS2406 Str. Reducer (1) 37° Female (2) Male Tube	1 2 \$\$2407 Str. Reducer (1) 37° Female (2) Male Tube	1	2 1 SS2500 90° (1 & 2) Male Tube	2 1 SS2501 90° (1) Male Tube (2) Male Pipe	2 1 SS2502 90° (1) Male Tube (2) Male Pipe	1 SS2503 45° (1) Male Tube (2) Male Pipe		
(2) IVIAIR TUDE	(070425)	(070427)	(070401)	(070424)	(070426)	(2) Male Fipe		
2 1 SS2504 45° (1 & 2) Male Tube	3 1 2 SS2601 Tee (1 & 2) Male Tube (3) Male Pipe	3 1 SS2602 Tee (1 & 2) Male Tube (3) Female Pipe	3 1 - 2 SS2603 Tee (1, 2 & 3) Male Tube	3 1	3 1 SS2602 Tee (1 & 3) Male Tube (2) Female Pipe	3 1 SS2607 Tee (1) Male Tube (2 & 3) Male Pipe		
(070434)	3	3	1 2	3 (070501)	1 2	1		
SS2608 Tee (1) Male Tube (2) Female Pipe (3) Male Pipe	SS2609 Tee (1) Male Tube (2 & 3) Female Pipe	SS2610 Tee (1 & 2) Male Pipe (3) Male Tube	SS2612 Tee (1 & 2) Female Pipe (3) Male Tube	SS2650 Cross (1, 2, 3 & 4) Male Tube	<b>\$\$2651</b> Cross (1, 2, & 3) Male Tube (4) Male Pipe	\$\$2653 Cross (1 & 2) Male Tube (3 & 4) Male Pipe		
12	(070601)	2 (070701)	(070801)	3 (070959)	(070958)	1 2		
\$\$2654 Cross (1 & 3) Male Tube	SS2700-LN Str. (1) Male Tube (2) Bulkhead	SS2701-LN 90° (1) Male Tube (2) Bulkhead	SS2702-LN 45° (1) Male Tube (2) Bulkhead	<b>SS2703-LN</b> Tee (1 & 2) Male Tube (3) Bulkhead	<b>SS2704-LN</b> Tee (1 & 3) Male Tube (2) Bulkhead	SS2705-LN Str. (1) Female Tube (2) Bulkhead		
(2 & 4) Male Pipe	(420160)	2 (070221)	2 2	(070321)	2	1 2		
SS2706-LN Str.	<b>SS4404</b> Str.	SS6500 90°	SS6501 90°	<b>SS6502</b> 45°	<b>SS6503</b> Str.	\$\$6504 Str.		
SS2706-LN Str. (1) Male Pipe (2) Bulkhead	(1) Beaded (2) Male Pipe	(1) Male Tube (2) 37° Female Swivel	(1) Male Pipe (2) 37° Female Swivel	(1) Male Tube (2) 37° Female Swivel	(1) Female Pipe (2) 37° Female Swivel	(1) Male Tube (2) 37° Female Swivel		
1 2	1 2	1 2	3	3 1				
SS6505 Str. (1) Male Pipe (2) 37° Female Swivel	SS6506 Str. (1) Female Pipe (2) 37° Female Swivel	<b>SS6565</b> Str. (1 & 2) 37° Female Swivel	<b>SS6600</b> Tee (1 & 2) Male Tube (3) 37° Female Swivel	\$\$6602 Tee (1 & 3) Male Tube (2) 37° Female Swivel				

#### BRAZE FITTINGS FOR TUBING

Refer to "Tube Fittings, JIC-SAE" Chart for sizes

NOTE: Also available in FLARE-O® and O-Ring Face Seal Styles.



#### ADJUSTABLE & O-RING FITTINGS

Refer to "Tube Fittings, JIC-SAE" Chart for sizes



## TUBE FITTINGS, JIC-SAE

Dash Number	2	3	4	5	6	8	10	12	14	16	18	20	24	32
Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-1/2	2
Decimal	.125	.188	.250	.313	.375	.500	.625	.750	.875	1.000	1.125	1.250	1.500	2.000
M.M. Equivalent	3.175	4.763	6.350	7.938	9.525	12.700	15.875	19.050	22.225	25.400	28.575	31.750	38.100	50.800
Straight Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-1/2-12	1-5/8-12	1-7/8-12	2-1/2-12
Decimal-threads/inch	.313	.375	.438	.500	.563	.750	.875	1.063	1.188	1.313	1.500	1.625	1.875	2.500
	-24	-24	-20	-20	-18	-16	-14	-12	-12	-12	-12	-12	-12	-12
M.M. Equivalent	7.938	9.525	11.113	12.700	14.288	19.050	22.225	26.988	30.163	33.338	38.100	41.275	47.625	63.500
	-24	-24	-20	-20	-18	-16	-14	-12	-12	-12	-12	-12	-12	-12
Pipe Thread Standard	1/8	1/8	1/8	1/8	1/4	3/8	1/2	3/4	3/4	1	1	1-1/4	1-1/2	2
Decimal	.125	.125	.125	.125	.250	.375	.500	.750	.750	1.000	1.000	1.250	1.500	2.000
M.M. Equivalent	3.175	3.175	3.175	3.175	6.350	9.525	12.700	19.050	19.050	25.400	25.400	31.750	38.100	50.800

### ADAPTER UNIONS & PIPE FITTINGS

Dash Number	2	4	6	8	12	16	20	24	32
Pipe Thread NPSM-NPTF	1/8	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Decimal	.125	.250	.375	.500	.750	1.000	1.250	1.500	2.000
M.M. Equivalent	3.175	6.350	9.525	12.700	19.050	25.400	31.750	38.100	50.800