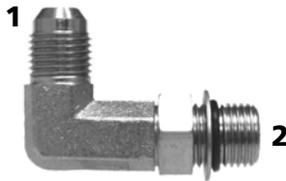


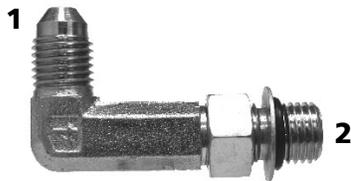
LONG JIC TO O-RING ELBOW



Part #	Thread Size 1	O-Ring Thread 2
522L-04-04S	7/16-20	7/16-20
522L-06-06S	9/16-18	9/16-18
522L-06-08S	9/16-18	3/4-16
522L-08-08S	3/4-16	3/4-16
522L-08-10S	3/4-16	7/8-16
522L-10-10S	7/8-14	7/8-14
522L-12-12S	1-1/16-12	1-1/16-12
522L-16-16S	1-5/16-12	1-5/16-12

More sizes available

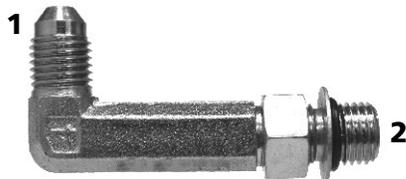
EXTRA LONG JIC TO O-RING ELBOW



Part #	Thread Size 1	O-Ring Thread 2
522LL-04-04S	7/16-20	7/16-20
522LL-06-06S	9/16-18	9/16-18
522LL-06-08S	9/16-18	3/4-16
522LL-08-08S	3/4-16	3/4-16
522LL-08-10S	3/4-16	7/8-16
522LL-10-10S	7/8-14	7/8-14
522LL-12-12S	1-1/16-12	1-1/16-12
522LL-16-16S	1-5/16-12	1-5/16-12

More sizes available

EXTRA-EXTRA LONG STRAIGHT THREAD ELBOW



PART #	Thread Size 1	O-Ring Thread 2
6801-LLL-NWO-6*	9/16-18	9/16-18
6801-LLL-NWO-8	3/4-16	3/4-16
6801-LLL-NWO-10*	3/4-16	7/8-16

* Braze-on Style

JIC TO O-RING SWIVEL ELBOW



Part #	Thread Size 1	O-Ring Thread 2
522MS-06-06S	9/16-18	9/16-18
522MS-08-08S	3/4-16	3/4-16
522MS-10-10S	7/8-14	7/8-14

STRAIGHT THREAD 45° ELBOW

SAE 070320
MS 51528



Part #	Thread Size 1	O-Ring Thread 2
523-04-04S	7/16-20	7/16-20
523-04-06S	7/16-20	9/16-18
523-04-08S	7/16-20	3/4-16
523-05-05S	1/2-20	1/2-20
523-05-08S	1/2-20	3/4-16
523-06-06S	9/16-18	9/16-18
523-06-08S	9/16-18	3/4-16
523-06-10S	9/16-18	7/8-14
523-08-08S	3/4-16	3/4-16
523-08-06S	3/4-16	9/16-18
523-08-10S	3/4-16	7/8-14
523-08-12S	3/4-16	1-1/16-12
523-10-10S	7/8-14	7/8-14
523-10-08S	7/8-14	3/4-16
523-10-12S	7/8-14	1-1/16-12
523-12-12S	1-1/16-12	1-1/16-12
523-12-14S	1-1/16-12	1-3/16-12
523-12-16S	1-1/16-12	1-5/16-12
523-14-14S	1-3/16-12	1-3/16-12
523-16-16S	1-5/16-12	1-5/16-12
523-16-12S	1-5/16-12	1-1/16-12
523-16-20S	1-5/16-12	1-5/8-12
523-20-20S	1-5/8-12	1-5/8-12
523-20-16S	1-5/8-12	1-5/16-12
523-24-24S	1-7/8-12	1-7/8-12
522-32-32S	2-1/2-12	2-1/2-12

Some sizes available in Stainless Steel

More sizes available

Hydraulic Adapters

**IC TO O-RING
BRANCH TEE**

SAE 070429
MS 51529

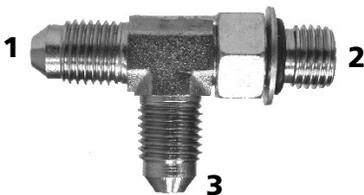


Part #	Thread Size 1 & 2	O-Ring Thread 3
525-04-04S	7/16-20	7/16-20
525-05-05S	1/2-20	1/2-20
525-06-06S	9/16-18	9/16-18
525-06-08S	9/16-18	3/4-16
525-08-08S	3/4-16	3/4-16
525-08-10S	3/4-16	7/8-14
525-10-10S	7/8-14	7/8-14
525-12-12S	1-1/16-12	1-1/16-12
525-14-14S	1-3/16-12	1-3/16-12
525-16-16S	1-5/16-12	1-5/16-12
525-16-12S	1-5/16-12	1-1/16-12
525-20-20S	1-5/8-12	1-5/8-12
525-24-24S	1-7/8-12	1-7/8-12
525-32-32S	2-1/2-12	2-1/2-12

*Some Sizes available in Stainless Steel
More sizes available*

JIC TO O-RING RUN TEE

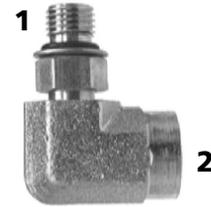
SAE 070428
MS 51530



Part #	Thread Size 1 & 3	O-Ring Thread 2
526-04-04S	7/16-20	7/16-20
526-05-05S	1/2-20	1/2-20
526-06-06S	9/16-18	9/16-18
526-06-08S	9/16-18	3/4-16
526-08-08S	3/4-16	3/4-16
526-08-10S	3/4-16	7/8-14
526-10-10S	7/8-14	7/8-14
526-12-12S	1-1/16-12	1-1/16-12
526-14-14S	1-3/16-12	1-3/16-12
526-16-16S	1-5/16-12	1-5/16-12
526-16-12S	1-5/16-12	1-1/16-12
526-20-20S	1-5/8-12	1-5/8-12
526-24-24S	1-7/8-12	1-7/8-12
526-32-32S	2-1/2-12	2-1/2-12

*Some Sizes available in Stainless Steel
More sizes available*

O-RING TO FEMALE PIPE ELBOW



Part #	O-Ring Thread 1	Pipe Thread 2
528-04-02S	7/16-20	1/8
528-04-04S	7/16-20	1/4
528-05-02S	1/2-20	1/8
528-06-04S	9/16-18	1/4
528-06-06S	9/16-18	3/8
528-08-06S	3/4-16	3/8
528-08-08S	3/4-16	1/2
528-10-08S	7/8-14	1/2
528-12-12S	1-1/16-12	3/4
528-14-12S	1-3/16-12	3/4
528-16-16S	1-5/16-12	1
528-20-20S	1-5/8-12	1-1/4
528-24-24S	1-7/8-12	1-1/2
528-32-32S	2-1/2-12	2

More sizes available

**EXTRA LONG O-RING TO FEMALE PIPE EL-
BOW**



Part #	O-Ring Thread 1	O-Ring Thread 2
6805-LL-8-6	3/4-16	3/8
6805-LL-10-8	7/8-14	1/2
6805-LL-12-12	1-1/16-12	3/4
6805-LL-16-16	1-5/16-12	1

**Hydraulic
Adapters**



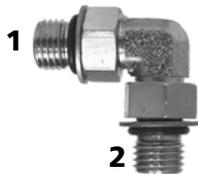
O-RING TO MALE PIPE ELBOW



Part #	O-Ring Thread 1	Pipe Thread 2
6806-NWO-4-2	7/16-20	1/8
6806-NWO-4-4	7/16-20	1/4
6806-NWO-6-4	9/16-18	1/4
6806-NWO-6-6	9/16-18	3/8
6806-NWO-8-6	3/4-16	3/8
6806-NWO-8-8	3/4-16	1/2
6806-NWO-10-8	7/8-14	1/2
6806-NWO-12-12	1-1/16-12	3/4
6806-NWO-16-16	1-5/16-12	1
6806-NWO-20-20	1-5/8-12	1-1/4
6806-NWO-24-24	1-7/8-12	1-1/2
6806-NWO-32-32	2-1/2-12	2

More sizes available

STRAIGHT THREAD TO STRAIGHT THREAD



Part #	O-Ring Thread 1 & 2
04C50-C50S-NWO-4-4	7/16-20
06C50-C50S-NWO-6-6	9/16-18
08C50-C50S-NWO-8-8	3/4-16
10C50-C50S-NWO-10-10	7/8-14
12C50-C50S-NWO-12-12	1-1/16-12
16C50-C50S-NWO-16-16	1-5/16-12
20C50-C50S-NWO-20-20	1-5/8-12
24C50-C50S-NWO-24-24	1-7/8-12

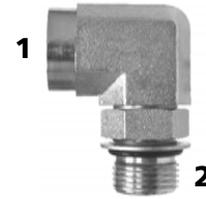
More sizes available

**37° JIC SWIVEL NUT
TO O-RING ELBOW**



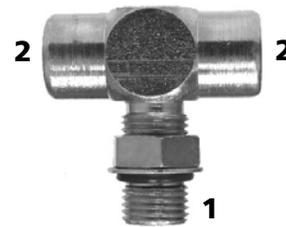
Part #	O-Ring Thread 1	JIC Thread 2
620-04-04S	7/16-20	7/16-20
620-06-06S	9/16-18	9/16-18
620-08-08S	3/4-16	3/4-16
620-08-10S	3/4-16	7/8-14
620-10-10S	7/8-14	7/8-14
620-12-12S	1-1/16-12	1-1/16-12
620-16-16S	1-5/16-12	1-5/16-12
620-20-20S	1-5/8-12	1-5/8-12

**FEMALE O-RING TO MALE
O-RING ELBOW**



Part #	O-Ring Thread 1	O-Ring Thread 2
6815-NWO-6-6	9/16-18	9/16-18
6815-NWO-8-8	3/4-16	3/4-16
6815-NWO-10-10	7/8-14	7/8-14
6815-NWO-12-12	1-1/16-12	1-1/16-12

O-RING TO FEMALE PIPE BRANCH TEE



Part #	O-Ring Thread 1	Pipe Thread 2
6855-NWO-6-4	9/16-18	1/4
6855-NWO-6-6	9/16-18	3/8

After a While

After a while you learn to subtle difference between holding a hand and chaining a soul, and you learn that love doesn't mean leaning and company doesn't mean security, and you begin to learn that kisses aren't contracts and presents aren't promises, and you begin to accept your defeats with your head up and your eyes open, with the grace of an adult, not the grief of a child, and you learn to build all your roads on today, because tomorrow's ground is too uncertain for plans.

After a while you learn that even sunshine burns if you get too much. So plant your own garden and decorate your own soul, instead of waiting for someone to bring you flowers.

— Author Unknown



O-RING SWIVEL ADAPTER

SAE 140157



Part #	O-Ring Thread 1	Female NPSM 2
619-04-02S	7/16-20	1/8
619-04-04S	7/16-20	1/4
619-04-06S	7/16-20	3/8
619-04-08S	7/16-20	1/2
619-06-04S	9/16-18	1/4
619-06-06S	9/16-18	3/8
619-06-08S	9/16-18	1/2
619-08-04S	3/4-16	1/4
619-08-06S	3/4-16	3/8
619-08-08S	3/4-16	1/2
619-08-12S	3/4-16	3/4
619-10-04S	7/8-14	1/4
619-10-06S	7/8-14	3/8
619-10-08S	7/8-14	1/2
619-10-12S	7/8-14	3/4
619-10-16S	7/8-14	1
619-12-06S	1-1/16-12	3/8
619-12-08S	1-1/16-12	1/2
619-12-12S	1-1/16-12	3/4
619-12-16S	1-1/16-12	1
619-14-08S	1-3/16-12	1/2
619-14-12S	1-3/16-12	3/4
619-14-16S	1-3/16-12	1
619-16-08S	1-5/16-12	1/2
619-16-12S	1-5/16-12	3/4
619-16-16S	1-5/16-12	1
619-16-20S	1-5/16-12	1-1/4
619-20-12S	1-5/8-12	3/4
619-20-16S	1-5/8-12	1
619-20-20S	1-5/8-12	1-1/4
619-24-24S	1-7/8-12	1-1/2
619-32-32S	2-1/2-12	2

More sizes available

90° O-RING SWIVEL ADAPTER



Part #	O-Ring Thread 1	Female Pipe NPSM 2
620P-04-02S*	7/16-20	1/8
620P-04-04S	7/16-20	1/4
620P-04-06S	7/16-20	3/8
620P-06-04S	9/16-18	1/4
620P-06-06S	9/16-18	3/8
620P-06-08S	9/16-18	1/2
620P-08-04S*	3/4-16	1/4
620P-08-06S	3/4-16	3/8
620P-08-08S	3/4-16	1/2
620P-08-12S	3/4-16	3/4
620P-10-04S*	7/8-14	1/4
620P-10-06S	7/8-14	3/8
620P-10-08S	7/8-14	1/2
620P-10-12S	7/8-14	3/4
620P-12-06S*	1-1/16-12	3/8
620P-12-08S	1-1/16-12	1/2
620P-12-12S	1-1/16-12	3/4
620P-12-16S*	1-1/16-12	1
620P-14-12S*	1-3/16-12	3/4
620P-16-12S*	1-5/16-12	3/4
620P-16-16S	1-5/16-12	1
620P-16-20S*	1-5/16-12	1-1/4
620P-20-12S*	1-5/8-12	3/4
620P-20-16S	1-5/8-12	1
620P-20-20S	1-5/8-12	1-1/4
620P-24-24S*	1-7/8-12	1-1/2
620P-32-32S*	2-1/2-12	2

* Braze-on Style Available

O-RING SWIVEL TEE



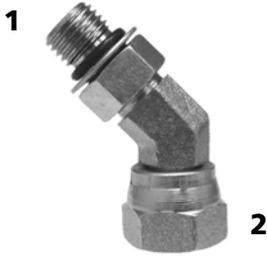
Part # & 3	O-Ring Thread 1	Female NPSM 2
6911-NWO-4-4	7/16-20	1/4
6911-NWO-6-6	9/16-18	3/8
6911-NWO-8-8	3/4-16	1/2
6911-NWO-10-8	7/8-14	1/2
6911-NWO-12-12	1-1/16-12	3/4

More sizes Available



Hydraulic Adapters

45° O-RING SWIVEL ADAPTER



<i>Part #</i>	<i>O-Ring Thread 1</i>	<i>Female Pipe NPSM 2</i>
612-04-02S	7/16-20	1/8
612-04-04S	7/16-20	1/4
612-04-06S	4-16-20	3/8
612-06-04S	9/16-18	1/4
612-06-06S	9/16-18	3/8
612-06-08S	9/16-18	1/2
612-08-04S	3/4-16	1/4
612-08-06S	3/4-16	3/8
612-08-08S	3/4-16	1/2
612-08-12S	3/4-16	3/4
612-10-06S	7/8-14	3/8
612-10-08S	7/8-14	1/2
612-10-12S	7/8-14	3/4
612-12-08S	1-1/16-12	1/2
612-12-12S	1-1/16-12	3/4
612-12-16S	1-1/16-12	1
612-16-12S	1-5/16-12	3/4
612-16-16S	1-5/16-12	1
612-20-20S	1-5/8-12	1-1/4
612-24-24S	1-7/8-12	1-1/2

O-RINGS

SAE BOSS VITON O-RING

Fluorocarbon



<i>Part #</i>	<i>Boss Straight Thread</i>	<i>O-Ring I.D.</i>
02-VITON-O-RING	5/16-24	.239
03-VITON-O-RING	3/8-24	.301
04-VITON-O-RING	7/16-20	.351
05-VITON-O-RING	1/2-20	.414
06-VITON-O-RING	9/16-18	.468
08-VITON-O-RING	3/4-16	.644
10-VITON-O-RING	7/8-14	.755
12-VITON-O-RING	1-1/16-12	.924
14-VITON-O-RING	1-3/16-12	1.048
16-VITON-O-RING	1-5/16-12	1.171
20-VITON-O-RING	1-5/8-12	1.475
24-VITON-O-RING	1-7/8-12	1.720
32-VITON-O-RING	2-1/2-12	2.337

SAE BOSS BUNA O-RING



<i>Part #</i>	<i>Boss Straight Thread</i>	<i>O-Ring I.D.</i>
02-BUTON-O-RING	5/16-24	.239
03-BUTON-O-RING	3/8-24	.301
04-BUTON-O-RING	7/16-20	.351
05-BUTON-O-RING	1/2-20	.414
06-BUTON-O-RING	9/16-18	.468
08-BUTON-O-RING	3/4-16	.644
10-BUTON-O-RING	7/8-14	.755
12-BUTON-O-RING	1-1/16-12	.924
14-BUTON-O-RING	1-3/16-12	1.048
16-BUTON-O-RING	1-5/16-12	1.171
20-BUTON-O-RING	1-5/8-12	1.475
24-BUTON-O-RING	1-7/8-12	1.720
32-BUTON-O-RING	2-1/2-12	2.337

**Hydraulic
Adapters**