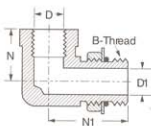
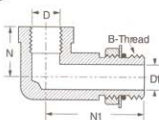


90° Straight Thread O-Ring  
Female Elbow

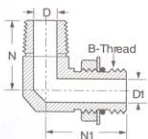
Replacement O-rings page 147.

Male Port Size	Fem. Pipe Thread	Catalog Number	Straight Thread B	D	D1	N	N1	Across Flats
1/2	3/8	C3459x8	3/4-16	.562	.422	.63	1.47	7/8
5/8	1/2	C3459x10	7/8-14	.687	.500	.75	1.81	1-1/16
3/4	3/4	C3459x12	1-1/16-12	.906	.656	.81	2.00	1-5/16
1	1	C3459x16	1-5/16-12	1.125	.876	1.00	2.25	1-5/8
1/4	1/8	TF3459x4	7/16-20	.332	.172	.66	1.09	5/8
5/16	1/8	TF3459x5	1/2-20	.332	.234	.66	1.13	5/8
3/8	1/4	TF3459x6	9/16-18	.437	.297	.88	1.31	3/4
1/2	3/8	TF3459x8	3/4-16	.562	.391	1.02	1.49	7/8
5/8	1/2	TF3459x10	7/8-14	.687	.484	1.23	1.80	1-1/8
3/4	3/4	TF3459x12	1-1/16-12	.906	.609	1.36	2.06	1-3/8
7/8	3/4	TF3459x14	1-3/16-12	.906	.719	1.42	2.06	1-3/8
1	1	TF3459x16	1-5/16-12	1.125	.844	1.62	2.17	1-5/8
1-1/4	1-1/4	TF3459x20	1-5/8-12	1.468	1.078	1.70	2.38	2
1-1/2	1-1/2	TF3459x24	1-7/8-12	1.703	1.312	2.08	2.58	2-3/8
2	2	TF3459x32	2-1/2-12	2.180	1.781	2.39	3.02	2-7/8

90° Straight Thread O-Ring  
Female Elbow Long

Replacement O-rings page 147.

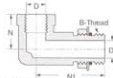
Male Port Size	Fem. Pipe Thread	Catalog Number	Straight Thread B	D	D1	N	N1	Across Flats
1/2	3/8	C3469x8	3/4-16	.562	.422	.63	2.94	7/8
5/8	1/2	C3469x10	7/8-14	.687	.500	.75	3.56	1-1/16
3/4	3/4	C3469x12	1-1/16-12	.906	.656	.81	4.13	1-5/16
1	1	C3469x16	1-5/16-12	1.125	.876	1.00	4.63	1-5/8

90° Straight Thread O-Ring  
Male Elbow to Male Pipe

Replacement O-rings page 147.

Male Port Size	Male Pipe Thread	Catalog Number	Straight Thread B	D	D1	N	N1	Across Flats
1/4	1/8	TF3569x4	7/16-20	.172	.188	.78	1.03	1/2
5/16	1/8	TF3569x5	1/2-20	.234	.188	.78	1.09	9/16
3/8	1/4	TF3569x6	9/16-18	.297	.281	1.09	1.25	5/8
1/2	3/8	TF3569x8	3/4-16	.391	.406	1.22	1.45	13/16
5/8	1/2	TF3569x10	7/8-14	.484	.531	1.47	1.70	15/16
3/4	3/4	TF3569x12	1-1/16-12	.609	.719	1.59	1.94	1-1/8
7/8	3/4	TF3569x14	1-3/16-12	.719	.719	1.69	2.00	1-1/4
1	1	TF3569x16	1-5/16-12	.844	.938	1.97	2.05	1-3/8
1-1/4	1-1/4	TF3569x20	1-5/8-12	1.078	1.250	2.38	2.25	1-3/4
1-1/2	1-1/2	TF3569x24	1-7/8-12	1.312	1.500	2.64	2.39	2
2	2	TF3569x32	2-1/2-12	1.781	1.938	3.00	2.89	2-5/8

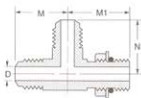
### 90° Elbow Long - Straight Thread O-Ring to Female Pipe



Replacement O-rings page 194.

Port Size	Fem. Pipe Thread	Catalog Number	Straight Thread B	D	D1	N	N1	Across Flats
1/2	3/8	C3469x8	3/4-16	.562	.422	.63	2.94	7/8
5/8	1/2	C3469x10	7/8-14	.687	.500	.75	3.56	1-1/16
3/4	3/4	C3469x12	1-1/16-12	.906	.656	.81	4.13	1-5/16
1	1	C3469x16	1-5/16-12	1.125	.876	1.00	4.63	1-5/8

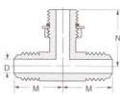
### Male JIC 37° to Straight Thread O-Ring Run Tee (Ref. SAE No. 070428) Example assembly No. C35716x4



Replacement O-rings page 194.

Tube O.D.	Port Size	Catalog Number	D	M	N	M1	Across Flats
1/4	1/4	C5716x4	.172	.89	.89	1.03	7/16
5/16	5/16	C5716x5	.234	.95	.95	1.09	9/16
3/8	3/8	C5716x6	.297	1.06	1.06	1.25	9/16
1/2	1/2	C5716x8	.391	1.25	1.25	1.45	3/4
5/8	5/8	C5716x10	.484	1.45	1.45	1.70	7/8
3/4	3/4	C5716x12	.609	1.66	1.66	1.94	1-1/16
1	1	C5716x16	.844	1.81	1.81	2.05	1-5/16
1-1/4	1-1/4	C5716x20	1.078	2.06	2.06	2.25	1-5/8
1/4	1/4	TF5716x4	.172	.89	.89	1.03	1/2
5/16	5/16	TF5716x5	.234	.95	.95	1.09	9/16
3/8	3/8	TF5716x6	.297	1.06	1.06	1.25	5/8
1/2	1/2	TF5716x8	.391	1.25	1.25	1.45	13/16
5/8	5/8	TF5716x10	.484	1.45	1.45	1.70	15/16
3/4	3/4	TF5716x12	.609	1.66	1.66	1.94	1-1/8
7/8	7/8	TF5716x14	.718	1.73	1.73	2.00	1-1/4
1	1	TF5716x16	.844	1.81	1.81	2.05	1-3/8
1-1/4	1-1/4	TF5716x20	1.078	2.06	2.06	2.25	1-3/4
1-1/2	1-1/2	TF5716x24	1.312	2.33	2.33	2.39	2

### Male JIC 37° to straight Thread O-Ring Branch Tee (Ref. SAE No. 070429) Example assembly No. C35715x4



Replacement O-rings page 194.  
\*Special order only.

Tube O.D.	Port Size	Catalog Number	D	M	N	Across Flats
1/4	1/4	C5715x4	.172	.89	1.03	7/16
5/16	5/16	C5715x5*	.234	.95	1.09	9/16
3/8	3/8	C5715x6	.297	1.06	1.25	9/16
1/2	1/2	C5715x8	.391	1.25	1.45	3/4
5/8	5/8	C5715x10	.484	1.45	1.70	7/8
3/4	3/4	C5715x12	.609	1.66	1.94	1-1/16
1	1	C5715x16	.844	1.81	2.05	1-5/16
1/4	1/4	TF5715x4	.172	.89	1.03	7/16
5/16	5/16	TF5715x5	.234	.95	1.09	9/16
3/8	3/8	TF5715x6	.297	1.06	1.25	5/8
1/2	1/2	TF5715x8	.391	1.25	1.45	3/4
5/8	5/8	TF5715x10	.484	1.45	1.70	15/16
3/4	3/4	TF5715x12	.609	1.66	1.94	1-1/8
7/8	7/8	TF5715x14	.719	1.73	2.00	1-1/4
1	1	TF5715x16	.844	1.81	2.05	1-3/8
1-1/4	1-1/4	TF5715x20	1.078	2.06	2.25	1-3/4
1-1/2	1-1/2	TF5715x24	1.312	2.33	2.39	2

### Ermeto® Straight Thread O-Ring Run Tee (Stainless Steel No. 7728x) (Ref. SAE No. 080428)



Replacement O-rings page 194.

Tube O.D.	Port Size	Catalog Number	D	M	N	Across Flats
1/4	1/4	7716x4*	.203	.89	1.03	7/16
3/8	3/8	7716x6*	.281	1.05	1.25	9/16
1/2	1/2	7716x8*	.422	1.25	1.45	3/4

\* Available in stainless steel.