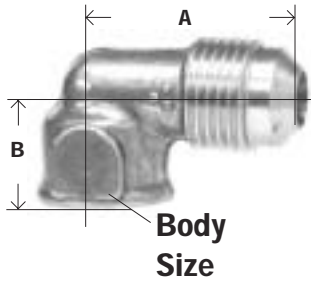
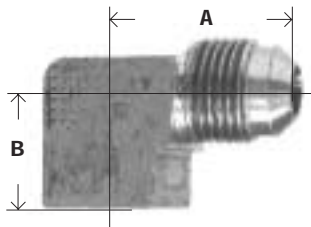


**90° FEMALE ELBOW**

SAE# 010203



**Forged Elbow**



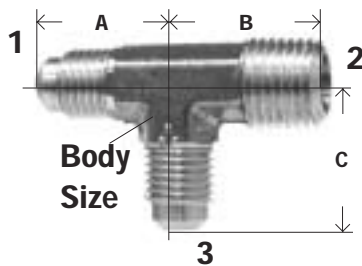
**Barstock Elbow**

E3  
50  
150F

Part #	Male Flare x Female NPTF	A	B	Body Size	Approx. Wt. Lbs.	List Price
10-312	3/16" x 1/8"	0.81	0.44	0.56	0.05	6.77
10-313	1/4" x 1/8"	0.90	0.46	0.56	0.06	3.35
10-313B*	1/4" x 1/8"	0.88	0.47	0.56	0.06	3.16
10-314	1/4" x 1/4"	0.97	0.59	0.75	0.08	4.64
10-315	1/4" x 3/8"	1.03	0.57	0.81	0.09	6.20
10-333	1/4" x 1/2"	1.08	0.66	1.00	0.12	8.33
10-316	5/16" x 1/8"	0.94	0.88	0.45	0.08	5.59
10-316B*	5/16" x 1/8"	0.94	0.47	0.56	0.08	5.07
10-317	5/16" x 1/4"	1.03	0.58	0.75	0.06	5.07
10-318	3/8" x 1/8"	1.00	0.88	0.47	0.10	3.72
10-319	3/8" x 1/4"	1.06	0.59	0.75	0.09	4.16
10-319B*	3/8" x 1/4"	1.09	0.69	0.75	0.10	7.86
10-320	3/8" x 3/8"	1.06	0.57	0.81	0.10	3.85
10-321	3/8" x 1/2"	1.16	0.66	1.00	0.14	4.08
10-322	3/8" x 3/4"	1.28	0.72	1.25	0.12	6.72
10-323	1/2" x 1/4"	1.25	0.70	0.88	0.13	8.62
10-324	1/2" x 3/8"	1.25	0.70	0.88	0.12	6.18
10-324B*	1/2" x 3/8"	1.28	0.75	0.81	0.19	9.94
10-325	1/2" x 1/2"	1.29	0.72	1.00	0.18	4.95
10-326	1/2" x 3/4"	1.41	0.72	1.25	0.20	7.64
10-327	5/8" x 3/8"	1.35	1.22	0.72	0.22	11.95
10-328	5/8" x 1/2"	1.38	0.75	1.00	0.20	7.33
10-329	5/8" x 3/4"	1.50	0.76	1.25	0.28	8.19
10-330	3/4" x 1/2"	1.63	1.06	1.06	0.42	22.42
10-331	3/4" x 3/4"	1.88	1.06	1.31	0.40	34.56

\* Barstock

**FORGED MALE RUN TEE**



T3  
151F  
51

Part #	Male Flare x Male NPTF (1&3) x 2	A	B	C	Body Size	Approx. Wt. Lbs.	List Price
10-343	3/16" x 1/8"	0.75	0.75	0.75	0.37	0.05	5.80
10-344	1/4" x 1/8"	0.78	0.75	0.78	0.37	0.06	4.42
10-345	1/4" x 1/4"	0.88	0.88	0.88	0.44	0.08	5.74
10-347	5/16" x 1/8"	0.88	0.80	0.88	0.44	0.08	5.95
10-348	5/16" x 1/4"	0.94	0.94	0.94	0.44	0.08	8.72
10-350	3/8" x 1/4"	1.00	0.94	1.00	0.44	0.12	6.93
10-351	3/8" x 3/8"	1.00	1.00	1.00	0.47	0.10	5.36
10-340	3/8" x 1/2" x 3/8"	1.09	1.09	1.16	0.59	0.18	10.64
10-352	3/8" x 1/2"	1.12	1.22	1.12	0.69	0.12	12.18
10-353	1/2" x 3/8" x 1/2"	1.22	1.22	1.15	0.69	0.22	13.28
10-354	1/2" x 3/8"	1.16	1.09	1.16	0.59	0.18	8.07
10-355	1/2" x 1/2"	1.22	1.22	1.22	0.69	0.22	10.57
10-357	5/8" x 1/2"	1.41	1.31	1.41	0.69	0.28	15.66
10-359	3/4" x 1/2"	1.63	1.59	1.63	0.88	0.48	32.98
10-360	3/4" x 3/4"	1.62	1.44	1.62	0.88	0.48	27.53
10-361	3/16" x 5/16" x 1/8"	0.87	0.78	0.97	0.44	0.08	3.73

Dimension data can change without notice.  
Please call us when dimensions are critical.

