

Forged Carbon Steel Fittings and Outlets

Specifications

- Forged carbon steel fitting material conforms to ASTM SA105N, NORMALIZED
- Canadian Registration Numbers available at www.smithcooper.com
- Forged carbon steel fitting dimensions conform to ASME B16.11
- Forged carbon steel fitting dimensions listed are either minimums or set by the factory per ASME B16.11 contact SCI for exact dimensional information
- NPT threads on forged steel fittings conform to ASME B1.20.1
- Forged carbon steel socket weld inserts conform to MSS-SP-79
- Forged carbon steel unions conform to MSS-SP-83
- Forged carbon steel outlet fittings conform to MSS-SP-97
- Manufacturing facility is ISO 9001:2008

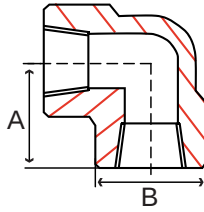


Fig. 42E 2 – 90° Elbow

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	42E 2001	0.81	0.88	150	0.2
1/4	42E 2002	0.81	0.88	150	0.2
3/8	42E 2003	0.97	1.00	100	0.3
1/2	42E 2004	1.12	1.31	80	0.5
3/4	42E 2006	1.31	1.50	50	0.7
1	42E 2010	1.50	1.81	30	1.1
1-1/4	42E 2012	1.75	2.19	20	1.8
1-1/2	42E 2014	2.00	2.44	15	2.3
2	42E 2020	2.38	2.97	8	3.7
2-1/2	42E 2024	3.00	3.62	4	6.9
3	42E 2030	3.38	4.31	2	10.0
4	42E 2040	4.19	5.75	1	22.5

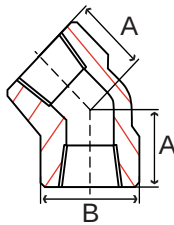


Fig. 42F 2 – 45° Elbow

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/4	42F 2002	0.69	0.88	150	0.2
3/8	42F 2003	0.75	1.00	100	0.2
1/2	42F 2004	0.88	1.31	80	0.4
3/4	42F 2006	1.00	1.50	50	0.5
1	42F 2010	1.12	1.81	30	0.9
1-1/4	42F 2012	1.31	2.19	20	1.4
1-1/2	42F 2014	1.38	2.44	15	1.8
2	42F 2020	1.69	2.97	10	3.1
2-1/2	42F 2024	2.06	3.62	6	7.6
3	42F 2030	2.50	4.31	2	11.9
4	42F 2040	3.12	5.75	2	19.7

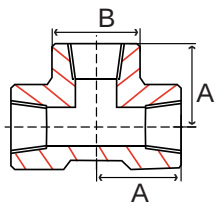


Fig. 42T 2 – Tee

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/4	42T 2002	0.81	0.88	100	0.2
3/8	42T 2003	0.97	1.00	80	0.3
1/2	42T 2004	1.12	1.31	50	0.6
3/4	42T 2006	1.31	1.50	35	0.9
1	42T 2010	1.50	1.81	20	1.5
1-1/4	42T 2012	1.75	2.19	15	2.3
1-1/2	42T 2014	2.00	2.44	10	3.0
2	42T 2020	2.38	2.97	6	4.7
2-1/2	42T 2024	3.00	3.62	3	9.0
3	42T 2030	3.38	4.31	2	13.4
4	42T 2040	4.19	5.75	1	32.4

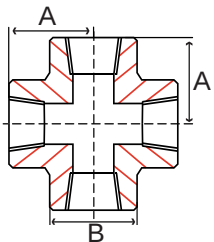


Fig. 42X 2 – Cross

Size IN	Part Number	A IN	B IN	Master	Weight LB
3/8	42X 2003	0.97	1.00	60	0.4
1/2	42X 2004	1.12	1.31	40	0.8
3/4	42X 2006	1.31	1.50	30	1.1
1	42X 2010	1.50	1.81	20	1.6
1-1/4	42X 2012	1.75	2.19	10	2.4
1-1/2	42X 2014	2.00	2.44	6	3.5
2	42X 2020	2.38	2.97	4	5.7
2-1/2	42X 2024	3.00	3.62	3	10.4
3	42X 2030	3.38	4.31	3	15.0