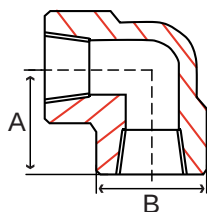


Forged Carbon Steel Fittings and Outlets

Specifications

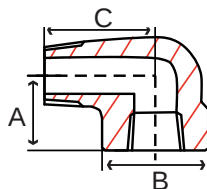
- Forged carbon steel fitting material conforms to ASTM SA105N, NORMALIZED
- Canadian Registration Numbers available at www.smithcooper.com
- Forged carbon steel fitting dimensions conform to ASME B16.11
- Forged carbon steel fitting dimensions listed are either minimums or set by the factory per ASME 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 3 – 90° Elbow



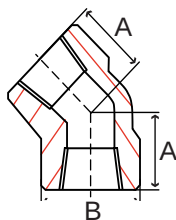
Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	42E 3001	0.81	0.88	100	0.2
1/4	42E 3002	0.97	1.00	100	0.7
3/8	42E 3003	1.12	1.31	80	0.6
1/2	42E 3004	1.31	1.50	50	0.9
3/4	42E 3006	1.50	1.81	25	1.5
1	42E 3010	1.75	2.19	20	2.2
1-1/4	42E 3012	2.00	2.44	15	3.1
1-1/2	42E 3014	2.38	2.97	6	4.8
2	42E 3020	2.50	3.31	5	5.4
2-1/2	42E 3024	3.25	4.00	2	13.2
3	42E 3030	3.75	4.75	1	19.5
4	42E 3040	4.50	6.00	1	32.7

Fig. 42SE3 – 90° Street Elbow



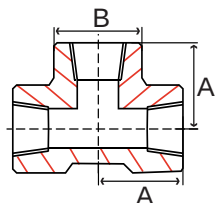
Size IN	Part Number	A IN	B IN	C IN	Master	Weight LB
1/8	42SE3001	0.97	1.00	1.25	200	0.2
1/4	42SE3002	0.97	1.00	1.25	150	0.2
3/8	42SE3003	1.12	1.31	1.50	80	0.4
1/2	42SE3004	1.31	1.50	1.69	50	0.6
3/4	42SE3006	1.50	1.81	1.94	30	1.1
1	42SE3010	1.75	2.19	2.31	20	2.2
1-1/4	42SE3012	2.00	2.44	2.69	15	2.4
1-1/2	42SE3014	2.38	2.97	2.81	8	4.4
2	42SE3020	2.50	3.31	3.38	5	6.4

Fig. 42F 3 – 45° Elbow



Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	42F 3001	0.66	0.86	100	0.2
1/4	42F 3002	0.75	1.00	100	0.2
3/8	42F 3003	0.88	1.31	80	0.5
1/2	42F 3004	1.00	1.50	50	0.7
3/4	42F 3006	1.12	1.81	30	1.2
1	42F 3010	1.31	2.19	20	2.0
1-1/4	42F 3012	1.38	2.44	15	2.2
1-1/2	42F 3014	1.69	2.97	8	4.5
2	42F 3020	1.72	3.31	6	4.9
2-1/2	42F 3024	2.06	4.00	2	8.1
3	42F 3030	2.50	4.75	2	13.1
4	42F 3040	3.12	6.00	1	19.7

Fig. 42T 3 – Tee



Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	42T 3001	0.81	0.88	80	0.2
1/4	42T 3002	0.97	1.00	80	0.4
3/8	42T 3003	1.12	1.31	50	0.8
1/2	42T 3004	1.31	1.50	35	1.2
3/4	42T 3006	1.50	1.81	20	2.0
1	42T 3010	1.75	2.19	15	3.2
1-1/4	42T 3012	2.00	2.44	10	3.8
1-1/2	42T 3014	2.38	2.97	5	7.2
2	42T 3020	2.50	3.31	4	7.7
2-1/2	42T 3024	3.25	4.00	2	15.4
3	42T 3030	3.75	4.75	1	22.4
4	42T 3040	4.50	6.00	1	39.6