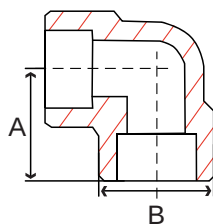


Forged Carbon Steel Fittings and Outlets

Specifications

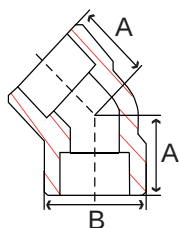
- Forged carbon steel fitting material conforms to ASTM SA105N, NORMALIZED
- Canadian Registration Numbers available at www.smithcooper.com
- Forged carbon steel fitting dimensions conform to ASME B16.11
- Forged carbon steel fitting dimensions listed are either minimums or set by the factory per ASME 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. 52E 3 – 90° Elbow



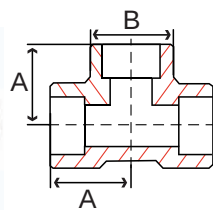
Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	52E 3001	0.82	0.68	150	0.2
1/4	52E 3002	0.82	0.82	150	0.3
3/8	52E 3003	0.91	0.98	100	0.2
1/2	52E 3004	1.00	1.20	80	0.4
3/4	52E 3006	1.25	1.41	50	0.7
1	52E 3010	1.38	1.74	30	1.1
1-1/4	52E 3012	1.56	2.10	20	1.8
1-1/2	52E 3014	1.75	2.36	15	2.3
2	52E 3020	2.12	2.89	8	3.7
2-1/2	52E 3024	2.24	3.54	4	7.0
3	52E 3030	2.87	4.21	2	11.8
4	52E 3040	3.37	5.30	1	24.1

Fig. 52F 3 – 45° Elbow



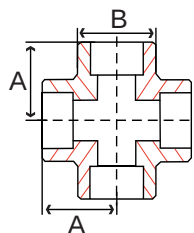
Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	52F 3001	0.69	0.68	150	0.3
1/4	52F 3002	0.69	0.82	150	0.3
3/8	52F 3003	0.69	0.98	100	0.2
1/2	52F 3004	0.82	1.20	80	0.4
3/4	52F 3006	1.00	1.41	50	0.6
1	52F 3010	1.06	1.74	30	0.9
1-1/4	52F 3012	1.19	2.10	20	1.5
1-1/2	52F 3014	1.31	2.36	15	1.7
2	52F 3020	1.62	2.89	10	2.9
2-1/2	52F 3024	1.74	3.54	6	5.5
3	52F 3030	1.87	4.21	2	11.2
4	52F 3040	2.37	5.30	1	20.7

Fig. 52T 3 – Tee



Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	52T 3001	0.82	0.68	100	0.2
1/4	52T 3002	0.82	0.82	100	0.1
3/8	52T 3003	0.91	0.98	80	0.3
1/2	52T 3004	1.00	1.20	50	0.6
3/4	52T 3006	1.25	1.41	35	0.9
1	52T 3010	1.38	1.74	20	1.4
1-1/4	52T 3012	1.56	2.10	15	2.2
1-1/2	52T 3014	1.75	2.36	10	2.9
2	52T 3020	2.12	2.89	6	4.4
2-1/2	52T 3024	2.24	3.54	3	8.7
3	52T 3030	2.87	4.21	2	13.0
4	52T 3040	3.37	5.30	1	39.4

Fig. 52X 3 – Cross



Size IN	Part Number	A IN	B IN	Master	Weight LB
1/4	52X 3002	0.82	0.82	60	1.1
3/8	52X 3003	0.91	0.98	60	1.0
1/2	52X 3004	1.00	1.20	40	0.8
3/4	52X 3006	1.25	1.41	30	1.0
1	52X 3010	1.38	1.74	20	1.6
1-1/4	52X 3012	1.56	2.10	10	2.6
1-1/2	52X 3014	1.75	2.36	6	3.5
2	52X 3020	2.12	2.89	4	5.1
2-1/2	52X 3024	2.24	3.54	3	13.3
3	52X 3030	2.87	4.21	2	13.5
4	52X 3040	3.37	5.30	1	39.0