

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

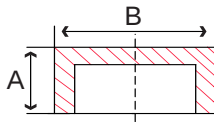


Fig. 52C 3 – Cap

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/4	52C 3002	0.71	0.87	300	0.1
3/8	52C 3003	0.77	1.03	250	0.1
1/2	52C 3004	0.90	1.27	130	0.2
3/4	52C 3006	1.02	1.50	80	0.3
1	52C 3010	1.07	1.80	50	0.5
1-1/4	52C 3012	1.22	2.23	30	0.9
1-1/2	52C 3014	1.29	2.55	25	1.3
2	52C 3020	1.53	2.96	15	2.1
2-1/2	52C 3024	1.65	3.64	10	3.1
3	52C 3030	1.77	4.27	5	6.0
4	52C 3040	1.91	5.40	3	9.3

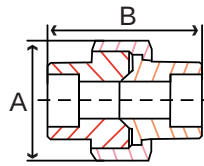


Fig. 52U 3 – Union

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	52U 3001	1.66	1.48	70	0.6
1/4	52U 3002	1.66	1.48	70	0.6
3/8	52U 3003	1.83	1.66	70	0.5
1/2	52U 3004	2.00	1.93	50	1.0
3/4	52U 3006	2.31	2.38	35	1.0
1	52U 3010	2.42	2.78	20	1.6
1-1/4	52U 3012	2.86	3.35	14	2.4
1-1/2	52U 3014	3.00	3.70	10	3.5
2	52U 3020	3.50	4.42	5	4.7
2-1/2	52U 3024	4.25	5.22	3	7.7
3	52U 3030	4.42	6.15	2	11.3

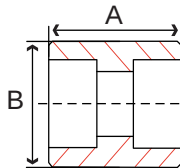
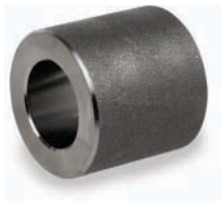


Fig. 52CP3 – Coupling

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/8	52CP3001	1.01	0.97	350	0.1
1/4	52CP3002	1.01	0.87	350	0.1
3/8	52CP3003	1.01	1.03	250	0.1
1/2	52CP3004	1.14	1.27	120	0.2
3/4	52CP3006	1.38	1.50	80	0.3
1	52CP3010	1.50	1.80	50	0.6
1-1/4	52CP3012	1.50	2.23	30	0.9
1-1/2	52CP3014	1.50	2.55	25	1.3
2	52CP3020	2.00	2.96	15	1.8
2-1/2	52CP3024	2.00	3.64	10	3.0
3	52CP3030	2.00	4.27	6	3.9
4	52CP3040	2.25	5.40	4	6.2

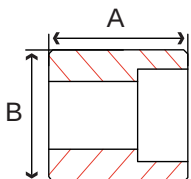


Fig. 52HC3 – Half Coupling

Size IN	Part Number	A IN	B IN	Master	Weight LB
1/2	52HC3004	1.26	1.27	150	0.2
3/4	52HC3006	1.44	1.50	80	0.4
1	52HC3010	1.62	1.80	50	0.6
1-1/4	52HC3012	1.69	2.23	30	0.7
1-1/2	52HC3014	1.75	2.55	25	1.4
2	52HC3020	2.24	2.96	15	2.4
2-1/2	52HC3024	2.31	3.64	10	3.5
3	52HC3030	2.37	4.27	6	4.6
4	52HC3040	2.63	5.40	4	8.1