

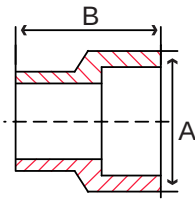
Forged Carbon Steel Fittings and Outlets

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



Type 1



Type 2

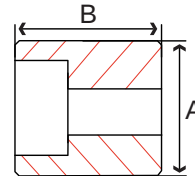


Fig. 52IN3 – Insert Fitting

Size IN	Part Number	A IN	B IN	Type	Master	Weight LB
1/2 x 1/4	52IN3004002	1.25	1.23	1	150	0.2
1/2 x 3/8	52IN3004003	1.25	1.23	1	150	0.2
3/4 x 1/4	52IN3006002	1.06	1.46	1	100	0.3
3/4 x 3/8	52IN3006003	1.06	1.46	2	100	0.3
3/4 x 1/2	52IN3006004	1.34	1.46	2	100	0.3
1 x 1/4	52IN3010002	1.12	1.78	2	80	0.5
1 x 3/8	52IN3010003	1.12	1.78	2	80	0.5
1 x 1/2	52IN3010004	1.12	1.78	2	80	0.3
1 x 3/4	52IN3010006	1.52	1.78	1	80	0.5
1-1/4 x 1/4	52IN3012002	1.25	2.16	2	70	0.9
1-1/4 x 3/8	52IN3012003	1.25	2.16	2	70	0.9
1-1/4 x 1/2	52IN3012004	1.25	2.16	2	70	0.9
1-1/4 x 3/4	52IN3012006	1.25	2.16	2	70	0.9
1-1/4 x 1	52IN3012010	1.58	2.16	1	70	0.9
1-1/2 x 3/8	52IN3014003	1.31	2.42	2	50	1.2
1-1/2 x 1/2	52IN3014004	1.31	2.42	2	50	0.9
1-1/2 x 3/4	52IN3014006	1.31	2.42	2	50	1.2
1-1/2 x 1	52IN3014010	1.31	2.42	2	50	0.6
1-1/2 x 1-1/4	52IN3014012	1.70	2.42	1	50	1.2
2 x 1/2	52IN3020004	1.50	2.96	2	25	1.9
2 x 3/4	52IN3020006	1.50	2.96	2	25	1.9
2 x 1	52IN3020010	1.50	2.96	2	25	1.9
2 x 1-1/4	52IN3020012	1.50	2.96	2	25	1.9
2 x 1-1/2	52IN3020014	1.81	2.96	1	25	1.9
2-1/2 x 1/2	52IN3024004	2.12	3.70	2	12	2.6
2-1/2 x 3/4	52IN3024006	2.12	3.70	2	12	2.6
2-1/2 x 1	52IN3024010	2.12	3.70	2	12	2.6
2-1/2 x 1-1/4	52IN3024012	2.12	3.70	2	12	2.6
2-1/2 x 1-1/2	52IN3024014	2.12	3.70	2	12	2.6
2-1/2 x 2	52IN3024020	2.50	3.70	1	12	2.6
3 x 1	52IN3030010	1.87	4.30	2	10	3.9
3 x 1-1/4	52IN3030012	1.87	4.30	2	10	3.9
3 x 1-1/2	52IN3030014	1.87	4.30	2	10	4.1
3 x 2	52IN3030020	2.00	4.30	2	6	4.1
4 x 2-1/2	52IN3040024	2.25	5.39	2	4	5.8