

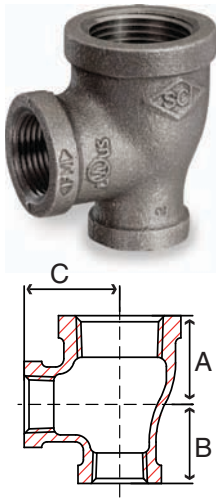
Malleable Iron Threaded Fittings

Class 150 and Class 300 Specifications

- Class 150  branded fittings are UL Listed and FM Approved at 300 psi
- Class 300  branded fittings are UL Listed
- Hot-dipped galvanized fittings are certified to; NSF/ANSI 61-4 and California AB1953 Lead Free
- Canadian Registration Numbers available at www.smithcooper.com
- Malleable castings conform to ASTM A197
- Hot-dipped galvanized fittings conform to ASTM A153
- Malleable fitting dimensions conform to ASME B16.3
- Malleable bushings, plugs and locknuts conform to ASME B16.14
- Malleable unions conform to ASME B16.39
- NPT threads on all fittings conform to ASME B1.20.1
- Independent lab verification that fittings meet applicable chemical & physical properties
- Manufacturing facilities are ISO 9001:2008 and ISO 14001
-  branded fittings are 100% air tested



Fig. 33RT1 & 34RT1 – Reducing Tee, cont.



Size IN	Part Number		A IN	B IN	C IN	Packing		Weight LB
	Black	Galvanized				Inner	Master	
1-1/2 x 1 x 1-1/2	33RT1014010014C	34RT1014010014C	1.94	1.80	1.94	12	24	1.5
1-1/2 x 1-1/4	33RT101401012C	34RT101401012C	1.82	1.82	1.88	12	24	1.4
1-1/2 x 1-1/4 x 1/2	33RT1014012004C	34RT1014012004C	1.41	1.34	1.66	12	24	0.9
1-1/2 x 1-1/4 x 3/4	33RT1014012006C	34RT1014012006C	1.52	1.45	1.75	12	24	1.1
1-1/2 x 1-1/4 x 1	33RT1014012010C	34RT1014012010C	1.65	1.58	1.80	12	24	1.2
1-1/2 x 1-1/4 x 1-1/4	33RT1014012012C	34RT1014012012C	1.82	1.75	1.88	12	24	1.4
1-1/2 x 1-1/4 x 1-1/2	33RT1014012014C	34RT1014012014C	1.94	1.88	1.94	12	24	1.4
1-1/2 x 1-1/4 x 2	33RT1014012020C	34RT1014012020C	2.16	2.10	2.02	8	16	1.9
2 x 3/8	33RT10200003C	34RT10200003C	1.49	1.49	1.88	10	40	1.6
2 x 1/2	33RT10200004C	34RT10200004C	1.49	1.49	1.88	10	20	1.3
2 x 1/2 x 2	33RT1020004020C	34RT1020004020C	2.25	1.88	2.25	8	16	2.0
2 x 3/4	33RT10200006C	34RT10200006C	1.60	1.60	1.97	10	20	1.6
2 x 3/4 x 3/4	33RT1020006006C	34RT1020006006C	1.65	1.31	1.92	12	24	1.5
2 x 3/4 x 2	33RT1020006020C	34RT1020006020C	2.25	1.97	2.25	8	16	2.1
2 x 1	33RT1020010C	34RT1020010C	1.73	1.73	2.02	10	20	1.7
2 x 1 x 1	33RT1020010010C	34RT1020010010C	1.78	1.45	2.08	12	24	1.7
2 x 1 x 1-1/4	33RT1020010012C	34RT1020010012C	1.90	1.75	2.10	10	20	1.6
2 x 1 x 1-1/2	33RT1020010014C	34RT1020010014C	2.10	1.88	2.18	10	20	1.5
2 x 1 x 2	33RT1020010020C	34RT1020010020C	2.25	2.02	2.25	8	16	2.0
2 x 1-1/4	33RT1020012C	34RT1020012C	1.90	1.90	2.10	8	16	1.9
2 x 1-1/4 x 1	33RT1020012010C	34RT1020012010C	1.78	1.65	2.10	10	20	1.5
2 x 1-1/4 x 1-1/4	33RT1020012012C	34RT1020012012C	1.90	1.75	2.10	8	16	1.5
2 x 1-1/4 x 1-1/2	33RT1020012014C	34RT1020012014C	2.00	1.88	2.18	8	16	1.9
2 x 1-1/4 x 2	33RT1020012020C	34RT1020012020C	2.25	2.10	2.25	8	16	2.6
2 x 1-1/2	33RT1020014C	34RT1020014C	2.02	2.02	2.16	8	16	1.9
2 x 1-1/2 x 3/4	33RT1020014006C	34RT1020014006C	1.60	1.52	1.97	10	20	1.6
2 x 1-1/2 x 1	33RT1020014010C	34RT1020014010C	1.73	1.65	2.02	10	20	1.5
2 x 1-1/2 x 1-1/4	33RT1020014012C	34RT1020014012C	1.90	1.82	2.10	8	16	1.8
2 x 1-1/2 x 1-1/2	33RT1020014014C	34RT1020014014C	2.02	1.94	2.16	8	16	1.9
2 x 1-1/2 x 2	33RT1020014020C	34RT1020014020C	2.25	2.16	2.25	8	16	2.6
2-1/2 x 1/2	33RT1024004C	34RT1024004C	1.65	1.65	2.27	-	16	2.4
2-1/2 x 3/4	33RT1024006C	34RT1024006C	1.74	1.74	2.32	-	16	2.4
2-1/2 x 1	33RT1024010C	34RT1024010C	1.87	1.87	2.37	-	16	3.2
2-1/2 x 1-1/4	33RT1024012C	34RT1024012C	2.04	2.04	2.45	-	10	3.1
2-1/2 x 1-1/2	33RT1024014C	34RT1024014C	2.16	2.16	2.51	-	10	3.5
2-1/2 x 1-1/2 x 1-1/2	33RT1024014014C	34RT1024014014C	2.16	1.97	2.51	-	10	2.4
2-1/2 x 1-1/2 x 2	33RT1024014020C	34RT1024014020C	2.39	2.16	2.60	-	10	2.8
2-1/2 x 1-1/2 x 2-1/2	33RT1024014024C	34RT1024014024C	2.70	2.51	2.70	-	10	3.8
2-1/2 x 2	33RT1024020C	34RT1024020C	2.39	2.39	2.60	-	10	4.0
2-1/2 x 2 x 2	33RT1024020020C	34RT1024020020C	2.39	2.25	2.60	-	10	3.7
2-1/2 x 2 x 2-1/2	33RT1024020024C	34RT1024020024C	2.70	2.60	2.70	-	10	3.9
3 x 1/2	33RT1030004C	34RT1030004C	1.80	1.80	2.57	6	12	2.4
3 x 3/4	33RT1030006C	34RT1030006C	1.87	1.87	2.61	-	6	2.4
3 x 1	33RT1030010C	34RT1030010C	2.00	2.00	2.66	-	6	2.6
3 x 1-1/4	33RT1030012C	34RT1030012C	2.17	2.17	2.74	-	6	2.4
3 x 1-1/2	33RT1030014C	34RT1030014C	2.29	2.29	2.80	-	6	2.5
3 x 2	33RT1030020C	34RT1030020C	2.52	2.52	2.89	-	6	2.7
3 x 2 x 2	33RT1030020020C	34RT1030020020C	2.52	2.25	2.89	-	6	4.0
4 x 1/2	33RT1040004C	34RT1040004C	2.03	2.03	3.25	-	4	5.1
4 x 3/4	33RT1040006C	34RT1040006C	2.25	2.25	3.25	-	4	5.4
4 x 1-1/4	33RT1040012C	34RT1040012C	2.41	2.41	3.32	-	4	6.1
4 x 1-1/2	33RT1040014C	34RT1040014C	2.51	2.51	3.32	-	4	7.1
4 x 2	33RT1040020C	34RT1040020C	2.74	2.74	3.41	-	3	7.7
4 x 2-1/2	33RT1040024C	34RT1040024C	3.05	3.05	3.51	-	3	8.6
4 x 3	33RT1040030C	34RT1040030C	3.30	3.30	3.60	-	3	9.5
6 x 2	33RT1060020C	34RT1060020C	3.08	3.08	4.56	-	1	16.4
6 x 2-1/2	33RT1060024C	34RT1060024C	3.39	3.39	4.66	-	1	18.0
6 x 3	33RT1060030C	34RT1060030C	3.64	3.64	4.75	-	1	19.3
6 x 4	33RT1060040C	34RT1060040C	4.13	4.13	4.94	-	1	21.5
6 x 5	33RT1060050C	34RT1060050C	4.53	4.53	5.50	-	1	30.0