

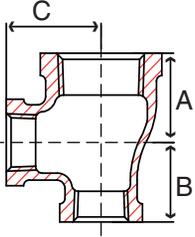
Malleable Iron Threaded Fittings

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



MALLEABLE

| Size IN | Part Number | | A IN | B IN | C IN | Packing | | Weight LB |
|---------------------|-----------------|-----------------|---------|---------|---------|---------|--------|--------------|
| | Black | Galvanized | | | | Inner | Master | |
| 3/8 x 1/8 | 33RT1003001C | 34RT1003001C | 0.81 | 0.81 | 0.86 | 60 | 240 | 0.2 |
| 3/8 x 1/4 | 33RT1003002C | 34RT1003002C | 0.81 | 0.81 | 0.86 | 40 | 160 | 0.2 |
| 1/2 x 1/8 | 33RT1004001C | 34RT1004001C | 0.91 | 0.91 | 0.97 | 20 | 480 | 0.3 |
| 1/2 x 1/4 | 33RT1004002C | 34RT1004002C | 0.97 | 0.97 | 0.98 | 20 | 160 | 0.2 |
| 1/2 x 1/4 x 1/2 | 33RT1004002004C | 34RT1004002004C | 1.12 | 0.97 | 1.12 | 20 | 160 | 0.2 |
| 1/2 x 3/8 | 33RT1004003C | 34RT1004003C | 1.04 | 1.04 | 1.03 | 20 | 160 | 0.2 |
| 1/2 x 3/8 x 1/2 | 33RT1004003004C | 34RT1004003004C | 1.12 | 1.03 | 1.12 | 20 | 160 | 0.2 |
| 3/4 x 1/4 | 33RT1006002C | 34RT1006002C | 1.12 | 1.12 | 1.12 | 25 | 100 | 0.3 |
| 3/4 x 3/8 | 33RT1006003C | 34RT1006003C | 1.12 | 1.12 | 1.13 | 25 | 100 | 0.4 |
| 3/4 x 3/8 x 3/4 | 33RT1006003006C | 34RT1006003006C | 1.31 | 1.13 | 1.31 | 25 | 100 | 0.4 |
| 3/4 x 1/2 | 33RT1006004C | 34RT1006004C | 1.20 | 1.20 | 1.22 | 20 | 80 | 0.4 |
| 3/4 x 1/2 x 1/2 | 33RT1006004004C | 34RT1006004004C | 1.20 | 1.12 | 1.22 | 25 | 100 | 0.3 |
| 3/4 x 1/2 x 3/4 | 33RT1006004006C | 34RT1006004006C | 1.31 | 1.22 | 1.31 | 20 | 80 | 0.4 |
| 3/4 x 1/2 x 1 | 33RT1006004010C | 34RT1006004010C | 1.45 | 1.36 | 1.37 | 18 | 72 | 0.5 |
| 1 x 1/4 | 33RT1010002C | 34RT1010002C | 1.12 | 1.12 | 1.25 | 20 | 80 | 0.5 |
| 1 x 3/8 | 33RT1010003C | 34RT1010003C | 1.18 | 1.18 | 1.27 | 15 | 60 | 0.5 |
| 1 x 1/2 | 33RT1010004C | 34RT1010004C | 1.26 | 1.26 | 1.36 | 15 | 60 | 0.6 |
| 1 x 1/2 x 1/2 | 33RT1010004004C | 34RT1010004004C | 1.26 | 1.12 | 1.36 | 20 | 80 | 0.6 |
| 1 x 1/2 x 3/4 | 33RT1010004006C | 34RT1010004006C | 1.37 | 1.22 | 1.45 | 20 | 80 | 0.6 |
| 1 x 1/2 x 1 | 33RT1010004010C | 34RT1010004010C | 1.50 | 1.36 | 1.50 | 15 | 60 | 0.7 |
| 1 x 3/4 | 33RT1010006C | 34RT1010006C | 1.38 | 1.31 | 1.45 | 12 | 48 | 0.7 |
| 1 x 3/4 x 1/2 | 33RT1010006004C | 34RT1010006004C | 1.26 | 1.20 | 1.36 | 20 | 80 | 0.6 |
| 1 x 3/4 x 3/4 | 33RT1010006006C | 34RT1010006006C | 1.38 | 1.31 | 1.45 | 15 | 60 | 0.6 |
| 1 x 3/4 x 1 | 33RT1010006010C | 34RT1010006010C | 1.50 | 1.45 | 1.50 | 15 | 60 | 0.7 |
| 1-1/4 x 3/8 | 33RT1012003C | 34RT1012003C | 1.26 | 1.26 | 1.44 | 20 | 40 | 0.8 |
| 1-1/4 x 1/2 | 33RT1012004C | 34RT1012004C | 1.34 | 1.34 | 1.53 | 20 | 40 | 0.8 |
| 1-1/4 x 1/2 x 1/2 | 33RT1012004004C | 34RT1012004004C | 1.36 | 1.12 | 1.53 | 25 | 50 | 0.6 |
| 1-1/4 x 1/2 x 3/4 | 33RT1012004006C | 34RT1012004006C | 1.45 | 1.26 | 1.53 | 25 | 50 | 0.7 |
| 1-1/4 x 1/2 x 1 | 33RT1012004010C | 34RT1012004010C | 1.58 | 1.36 | 1.67 | 20 | 40 | 0.8 |
| 1-1/4 x 1/2 x 1-1/4 | 33RT1012004012C | 34RT1012004012C | 1.75 | 1.53 | 1.75 | 20 | 40 | 1.1 |
| 1-1/4 x 3/4 | 33RT1012006C | 34RT1012006C | 1.45 | 1.45 | 1.62 | 20 | 40 | 0.9 |
| 1-1/4 x 3/4 x 1/2 | 33RT1012006004C | 34RT1012006004C | 1.34 | 1.12 | 1.53 | 10 | 40 | 0.7 |
| 1-1/4 x 3/4 x 3/4 | 33RT1012006006C | 34RT1012006006C | 1.45 | 1.31 | 1.62 | 10 | 40 | 0.9 |
| 1-1/4 x 3/4 x 1 | 33RT1012006010C | 34RT1012006010C | 1.58 | 1.45 | 1.67 | 10 | 40 | 0.9 |
| 1-1/4 x 3/4 x 1-1/4 | 33RT1012006012C | 34RT1012006012C | 1.75 | 1.62 | 1.75 | 10 | 40 | 1.1 |
| 1-1/4 x 1 | 33RT1012010C | 34RT1012010C | 1.58 | 1.58 | 1.67 | 20 | 40 | 1.0 |
| 1-1/4 x 1 x 1/2 | 33RT1012010004C | 34RT1012010004C | 1.34 | 1.26 | 1.53 | 20 | 40 | 0.8 |
| 1-1/4 x 1 x 3/4 | 33RT1012010006C | 34RT1012010006C | 1.45 | 1.38 | 1.63 | 20 | 40 | 1.0 |
| 1-1/4 x 1 x 1 | 33RT1012010010C | 34RT1012010010C | 1.58 | 1.50 | 1.69 | 20 | 40 | 0.9 |
| 1-1/4 x 1 x 1-1/4 | 33RT1012010012C | 34RT1012010012C | 1.75 | 1.69 | 1.75 | 20 | 40 | 1.1 |
| 1-1/2 x 3/8 | 33RT1014003C | 34RT1014003C | 1.36 | 1.36 | 1.66 | 18 | 36 | 1.0 |
| 1-1/2 x 1/2 | 33RT1014004C | 34RT1014004C | 1.41 | 1.41 | 1.66 | 18 | 36 | 1.0 |
| 1-1/2 x 1/2 x 1/2 | 33RT1014004004C | 34RT1014004004C | 1.35 | 1.08 | 1.67 | 12 | 48 | 0.7 |
| 1-1/2 x 1/2 x 3/4 | 33RT1014004006C | 34RT1014004006C | 1.56 | 1.18 | 1.80 | 12 | 48 | 1.1 |
| 1-1/2 x 1/2 x 1 | 33RT1014004010C | 34RT1014004010C | 1.65 | 1.35 | 1.80 | 18 | 36 | 1.0 |
| 1-1/2 x 1/2 x 1-1/4 | 33RT1014004012C | 34RT1014004012C | 1.81 | 1.56 | 1.88 | 15 | 30 | 1.1 |
| 1-1/2 x 1/2 x 1-1/2 | 33RT1014004014C | 34RT1014004014C | 1.94 | 1.66 | 1.94 | 12 | 24 | 1.1 |
| 1-1/2 x 3/4 | 33RT1014006C | 34RT1014006C | 1.52 | 1.52 | 1.75 | 15 | 30 | 1.0 |
| 1-1/2 x 3/4 x 1/2 | 33RT1014006004C | 34RT1014006004C | 1.35 | 1.12 | 1.77 | 15 | 30 | 1.1 |
| 1-1/2 x 3/4 x 3/4 | 33RT1014006006C | 34RT1014006006C | 1.55 | 1.35 | 1.77 | 15 | 30 | 1.1 |
| 1-1/2 x 3/4 x 1 | 33RT1014006010C | 34RT1014006010C | 1.82 | 1.35 | 1.88 | 15 | 30 | 1.0 |
| 1-1/2 x 3/4 x 1-1/4 | 33RT1014006012C | 34RT1014006012C | 1.94 | 1.66 | 1.88 | 12 | 24 | 1.1 |
| 1-1/2 x 3/4 x 1-1/2 | 33RT1014006014C | 34RT1014006014C | 1.94 | 1.75 | 1.94 | 12 | 24 | 1.3 |
| 1-1/2 x 1 | 33RT1014010C | 34RT1014010C | 1.65 | 1.65 | 1.80 | 15 | 30 | 1.2 |
| 1-1/2 x 1 x 1/2 | 33RT1014010004C | 34RT1014010004C | 1.44 | 1.25 | 1.69 | 15 | 30 | 0.8 |
| 1-1/2 x 1 x 3/4 | 33RT1014010006C | 34RT1014010006C | 1.50 | 1.44 | 1.75 | 15 | 30 | 1.2 |
| 1-1/2 x 1 x 1 | 33RT1014010010C | 34RT1014010010C | 1.65 | 1.50 | 1.80 | 15 | 30 | 1.1 |
| 1-1/2 x 1 x 1-1/4 | 33RT1014010012C | 34RT1014010012C | 1.82 | 1.67 | 1.88 | 12 | 24 | 1.2 |