

Malleable Iron Threaded Fittings 150# & 300# Price List MI1019



SMITH-COOPER®
INTERNATIONAL

SMITH-COOPER[®]

I N T E R N A T I O N A L

Malleable Iron Threaded Fittings 150# & 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 9001:2000 and ISO 14001
- The  trademarked fittings are 100% air tested





Fig. 33E 1 & 34E 1 - 90° Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33E 1001C | 34E 1001C | \$16.97 | \$23.24 | 50/800 | 0.0644 |
| 1/4 | 33E 1002C | 34E 1002C | \$16.13 | \$22.06 | 35/560 | 0.1016 |
| 3/8 | 33E 1003C | 34E 1003C | \$16.13 | \$22.06 | 45/360 | 0.1505 |
| 1/2 | 33E 1004C | 34E 1004C | \$12.10 | \$14.64 | 50/200 | 0.2235 |
| 3/4 | 33E 1006C | 34E 1006C | \$14.64 | \$17.61 | 35/140 | 0.3584 |
| 1 | 33E 1010C | 34E 1010C | \$25.69 | \$32.88 | 20/80 | 0.5717 |
| 1-1/4 | 33E 1012C | 34E 1012C | \$41.58 | \$50.68 | 20/40 | 0.9006 |
| 1-1/2 | 33E 1014C | 34E 1014C | \$54.73 | \$66.82 | 15/30 | 1.2373 |
| 2 | 33E 1020C | 34E 1020C | \$93.76 | \$111.26 | 8/16 | 1.8650 |
| 2-1/2 | 33E 1024C | 34E 1024C | \$203.53 | \$277.10 | -/12 | 3.3684 |
| 3 | 33E 1030C | 34E 1030C | \$303.51 | \$465.76 | -/7 | 5.2233 |
| 3-1/2 | 33E 1034C | 34E 1034C | POA | POA | -/4 | 6.7632 |
| 4 | 33E 1040C | 34E 1040C | \$645.40 | \$806.29 | -/3 | 8.8821 |
| 5 | 33E 1050C | 34E 1050C | POA | POA | -/2 | 14.0476 |
| 6 | 33E 1060C | 34E 1060C | \$2,414.23 | \$3,416.72 | -/1 | 20.7024 |
| 8 | 33E 1080C | 34E 1080C | POA | POA | 1/1 | 33.3284 |

Fig. 33RE1 & 34RE1 - 90° Reducing Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---------------|--------------|--------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 x 1/8 | 33RE1002001C | 34RE1002001C | \$31.50 | \$37.23 | 40/640 | 0.0851 |
| 3/8 x 1/4 | 33RE1003002C | 34RE1003002C | \$23.24 | \$33.19 | 60/480 | 0.1274 |
| 1/2 x 1/4 | 33RE1004002C | 34RE1004002C | \$22.59 | \$27.27 | 50/400 | 0.1638 |
| 1/2 x 3/8 | 33RE1004003C | 34RE1004003C | \$22.06 | \$25.55 | 50/200 | 0.1836 |
| 3/4 x 1/8 | 33RE1006001C | - | \$30.18 | - | 40/160 | 0.2142 |
| 3/4 x 1/4 | 33RE1006002C | 34RE1006002C | \$30.18 | \$39.34 | 40/160 | 0.2197 |
| 3/4 x 3/8 | 33RE1006003C | 34RE1006003C | \$30.23 | \$39.34 | 40/160 | 0.2563 |
| 3/4 x 1/2 | 33RE1006004C | 34RE1006004C | \$22.91 | \$29.69 | 40/160 | 0.3077 |
| 1 x 1/4 | 33RE1010002C | 34RE1010002C | \$47.63 | \$61.59 | 25/100 | 0.3231 |
| 1 x 3/8 | 33RE1010003C | 34RE1010003C | \$47.63 | \$61.62 | 25/100 | 0.3584 |
| 1 x 1/2 | 33RE1010004C | 34RE1010004C | \$31.08 | \$40.22 | 25/100 | 0.4146 |
| 1 x 3/4 | 33RE1010006C | 34RE1010006C | \$29.26 | \$37.97 | 25/100 | 0.4939 |
| 1-1/4 x 1/2 | 33RE1012004C | 34RE1012004C | \$63.11 | \$77.83 | 20/80 | 0.5587 |
| 1-1/4 x 3/4 | 33RE1012006C | 34RE1012006C | \$54.00 | \$76.37 | 15/60 | 0.6467 |
| 1 1/4 x 1 | 33RE1012010C | 34RE1012010C | \$47.63 | \$63.54 | 10/40 | 0.7571 |
| 1-1/2 x 1/2 | 33RE1014004C | 34RE1014004C | \$79.61 | \$99.79 | 15/60 | 0.6550 |
| 1-1/2 x 3/4 | 33RE1014006C | 34RE1014006C | \$77.95 | \$97.78 | 10/40 | 0.7529 |
| 1 1/2 x 1 | 33RE1014010C | 34RE1014010C | \$77.95 | \$97.78 | 10/40 | 0.9017 |
| 1-1/2 x 1-1/4 | 33RE1014012C | 34RE1014012C | \$77.95 | \$97.78 | 8/32 | 1.0319 |
| 2 x 1/2 | 33RE1020004C | 34RE1020004C | \$114.63 | \$138.49 | 10/40 | 0.9530 |
| 2 x 3/4 | 33RE1020006C | 34RE1020006C | \$114.63 | \$138.49 | 10/40 | 1.0729 |
| 2 x 1 | 33RE1020010C | 34RE1020010C | \$112.44 | \$135.75 | 14/28 | 1.2512 |
| 2 x 1-1/4 | 33RE1020012C | 34RE1020012C | \$112.44 | \$135.75 | 10/20 | 1.3630 |
| 2 x 1-1/2 | 33RE1020014C | 34RE1020014C | \$98.84 | \$118.57 | 10/20 | 1.5596 |
| 2-1/2 x 1-1/4 | 33RE1024012C | - | \$275.54 | - | 8/16 | 2.0986 |
| 2-1/2 x 1-1/2 | 33RE1024014C | 34RE1024014C | \$275.64 | \$434.06 | -/16 | 2.2064 |
| 2-1/2 x 2 | 33RE1024020C | 34RE1024020C | \$270.87 | \$386.57 | -/16 | 2.5302 |
| 3 x 1 | 33RE1030010C | 34RE1030010C | \$437.61 | \$610.31 | 8/16 | 2.4665 |
| 3 x 1-1/2 | 33RE1030014C | 34RE1030014C | \$437.70 | \$610.32 | -/8 | 3.0206 |
| 3 x 2 | 33RE1030020C | 34RE1030020C | \$437.70 | \$610.32 | -/8 | 3.4466 |
| 3 x 2-1/2 | 33RE1030024C | 34RE1030024C | \$437.70 | \$610.32 | -/8 | 4.1239 |
| 4 x 1-1/2 | - | 34RE1040014C | - | \$1,389.83 | -/5 | 3.1273 |
| 4 x 2 | 33RE1040020C | 34RE1040020C | \$750.00 | \$1,185.85 | -/5 | 5.0262 |
| 4 x 2-1/2 | 33RE1040024C | 34RE1040024C | \$749.97 | \$1,185.85 | -/5 | 5.8034 |
| 4 x 3 | 33RE1040030C | 34RE1040030C | \$750.00 | \$1,185.85 | -/5 | 6.6629 |



Fig. 33SE1 & 34SE1 - 90° Street Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33SE1001C | 34SE1001C | \$24.38 | \$31.38 | 60/960 | 0.0533 |
| 1/4 | 33SE1002C | 34SE1002C | \$24.38 | \$30.33 | 35/560 | 0.0974 |
| 3/8 | 33SE1003C | 34SE1003C | \$24.38 | \$30.33 | 40/320 | 0.1494 |
| 1/2 | 33SE1004C | 34SE1004C | \$25.04 | \$31.28 | 120/240 | 0.2074 |
| 3/4 | 33SE1006C | 34SE1006C | \$24.38 | \$30.33 | 70/140 | 0.3460 |
| 1 | 33SE1010C | 34SE1010C | \$35.08 | \$41.27 | 40/80 | 0.5400 |
| 1-1/4 | 33SE1012C | 34SE1012C | \$53.56 | \$69.37 | 25/50 | 0.8126 |
| 1-1/2 | 33SE1014C | 34SE1014C | \$71.48 | \$85.47 | 8/32 | 1.1791 |
| 2 | 33SE1020C | 34SE1020C | \$115.90 | \$148.17 | 8/16 | 1.8436 |
| 2-1/2 | 33SE1024C | 34SE1024C | \$286.03 | \$401.61 | -/10 | 3.2736 |
| 3 | 33SE1030C | 34SE1030C | \$436.40 | \$606.29 | -/7 | 4.9110 |
| 4 | 33SE1040C | 34SE1040C | \$710.75 | \$1,000.79 | -/3 | 9.2112 |
| 6 | 33SE1060C | 34SE1060C | \$1,882.15 | \$2,709.04 | -/1 | 21.4390 |

Fig. 33OE1 & 34OE1 - 90° Side Outlet Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/2 | 33OE1004C | 34OE1004C | \$53.37 | \$79.73 | 45/180 | 0.2709 |
| 3/4 | 33OE1006C | 34OE1006C | \$57.37 | \$73.57 | 20/80 | 0.4633 |
| 1 | 33OE1010C | 34OE1010C | \$112.00 | \$119.97 | 20/40 | 0.6879 |
| 1-1/2 | 33OE1014C | 34OE1014C | \$157.39 | \$210.80 | 12/24 | 1.4394 |
| 2 | 33OE1020C | 34OE1020C | \$270.50 | \$320.98 | -/12 | 2.2450 |

Fig. 33F 1 & 34F 1 - 45° Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33F 1001C | 34F 1001C | \$24.51 | \$33.34 | 50/800 | 0.0644 |
| 1/4 | 33F 1002C | 34F 1002C | \$25.04 | \$29.69 | 30/480 | 0.0983 |
| 3/8 | 33F 1003C | 34F 1003C | \$22.69 | \$29.49 | 50/400 | 0.1477 |
| 1/2 | 33F 1004C | 34F 1004C | \$19.72 | \$22.69 | 50/200 | 0.2012 |
| 3/4 | 33F 1006C | 34F 1006C | \$24.07 | \$31.83 | 40/160 | 0.3293 |
| 1 | 33F 1010C | 34F 1010C | \$30.65 | \$36.51 | 20/80 | 0.5212 |
| 1-1/4 | 33F 1012C | 34F 1012C | \$53.56 | \$66.52 | 20/40 | 0.7765 |
| 1-1/2 | 33F 1014C | 34F 1014C | \$66.18 | \$79.26 | 8/32 | 1.0099 |
| 2 | 33F 1020C | 34F 1020C | \$99.60 | \$118.25 | 12/24 | 1.6382 |
| 2-1/2 | 33F 1024C | 34F 1024C | \$280.93 | \$400.23 | -/15 | 2.9276 |
| 3 | 33F 1030C | 34F 1030C | \$364.72 | \$581.90 | -/10 | 4.1675 |
| 4 | 33F 1040C | 34F 1040C | \$708.52 | \$975.21 | -/3 | 7.0158 |
| 5 | 33F 1050C | 34F 1050C | POA | POA | -/2 | 11.6221 |
| 6 | 33F 1060C | 34F 1060C | \$2,414.23 | \$3,416.72 | -/1 | 16.5007 |
| 8 | 33F 1080C | 34F 1080C | POA | POA | 1/1 | 28.0530 |

Fig. 33RS 1 & 34RS 1 - Reducing Street 90° Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|--------------|--------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 3/4 x 1/2 | 33RS1006004C | 34RS1006004C | \$50.36 | \$59.96 | 35/140 | 0.2524 |
| 1 x 3/4 | 33RS1010006C | 34RS1010006C | \$49.61 | \$70.78 | 50/100 | 0.4340 |
| 1-1/4 x 1 | 33RS1012010C | 34RS1012010C | \$71.36 | \$104.25 | 20/40 | 0.6993 |

Fig. 33SF1 & 34SF1 - 45° Street Elbow

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33SF1001C | 34SF1001C | \$37.86 | \$43.40 | 70/1120 | 0.0518 |
| 1/4 | 33SF1002C | 34SF1002C | \$28.21 | \$37.23 | 40/640 | 0.0813 |
| 3/8 | 33SF1003C | 34SF1003C | \$32.02 | \$42.42 | 40/480 | 0.1197 |
| 1/2 | 33SF1004C | 34SF1004C | \$25.76 | \$32.79 | 65/260 | 0.1732 |
| 3/4 | 33SF1006C | 34SF1006C | \$39.55 | \$53.02 | 40/160 | 0.2823 |
| 1 | 33SF1010C | 34SF1010C | \$45.92 | \$65.53 | 25/100 | 0.4516 |
| 1-1/4 | 33SF1012C | 34SF1012C | \$79.45 | \$98.20 | 10/40 | 0.7106 |
| 1-1/2 | 33SF1014C | 34SF1014C | \$98.52 | \$119.01 | 10/40 | 0.9136 |
| 2 | 33SF1020C | 34SF1020C | \$166.19 | \$204.37 | 12/24 | 1.5062 |
| 2-1/2 | 33SF1024C | 34SF1024C | \$353.52 | \$480.47 | 5/10 | 2.6311 |
| 3 | 33SF1030C | 34SF1030C | \$541.66 | \$718.80 | -/6 | 3.9068 |
| 4 | 33SF1040C | 34SF1040C | \$1,014.30 | \$1,168.80 | -/4 | 6.9644 |



Fig. 33T 1 & 34T 1 - Tee


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|---------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/8 | 33T 1001C | 34T 1001C | | |
| | 1/4 | 33T 1002C | 34T 1002C | \$24.38 | \$28.74 | 45/360 | 0.1446 |
| | 3/8 | 33T 1003C | 34T 1003C | \$24.38 | \$28.74 | 25/200 | 0.2147 |
| | 1/2 | 33T 1004C | 34T 1004C | \$15.81 | \$17.71 | 35/140 | 0.3167 |
| | 3/4 | 33T 1006C | 34T 1006C | \$22.28 | \$29.80 | 20/80 | 0.5146 |
| | 1 | 33T 1010C | 34T 1010C | \$39.34 | \$48.68 | 25/50 | 0.8311 |
| | 1-1/4 | 33T 1012C | 34T 1012C | \$63.85 | \$76.89 | 14/28 | 1.2188 |
| | 1-1/2 | 33T 1014C | 34T 1014C | \$79.45 | \$95.98 | 12/24 | 1.6777 |
| | 2 | 33T 1020C | 34T 1020C | \$134.92 | \$160.13 | -/15 | 2.4531 |
| | 2-1/2 | 33T 1024C | 34T 1024C | \$277.54 | \$430.05 | -/10 | 4.5078 |
| | 3 | 33T 1030C | 34T 1030C | \$416.58 | \$504.25 | -/6 | 6.5439 |
| | 3-1/2 | 33T 1034C | 34T 1034C | POA | POA | -/2 | 9.4199 |
| | 4 | 33T 1040C | 34T 1040C | \$978.02 | \$1,192.10 | -/2 | 11.3592 |
| | 5 | 33T 1050C | 34T 1050C | POA | POA | -/2 | 18.1391 |
| | 6 | 33T 1060C | 34T 1060C | \$2,794.10 | \$3,417.02 | -/1 | 27.0594 |
| | 8 | 33T 1080C | 34T 1080C | POA | POA | 1/1 | 45.6532 |

Fig. 33BT1 & 34BT1 - Bull Head Tee


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|---------------|---|--------------|--------------|--------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/2 x 3/4 | 33BT1004006C | 34BT1004006C | | |
| | 1/2 x 1 | 33BT1004010C | 34BT1004010C | \$56.95 | \$70.22 | 40/80 | 0.4926 |
| | 3/4 x 1 | 33BT1006010C | 34BT1006010C | \$49.84 | \$69.37 | 15/60 | 0.6352 |
| | 3/4 x 1-1/4 | 33BT1006012C | - | \$91.37 | - | 20/40 | 0.7648 |
| | 1 x 1-1/4 | 33BT1010012C | 34BT1010012C | \$92.45 | \$110.40 | 8/32 | 0.9836 |
| | 1 x 1-1/2 | 33BT1010014C | 34BT1010014C | \$138.18 | \$187.71 | 15/30 | 1.1229 |
| | 1 x 2 | 33BT1010020C | 34BT1010020C | \$169.25 | \$192.71 | 12/24 | 1.4562 |
| | 1-1/4 x 1-1/2 | 33BT1012014C | 34BT1012014C | \$108.40 | \$136.19 | 10/20 | 1.3627 |
| | 1-1/4 x 2 | 33BT1012020C | 34BT1012020C | \$169.25 | \$192.71 | 8/16 | 1.6984 |
| | 1-1/2 x 2 | 33BT1014020C | 34BT1014020C | \$169.25 | \$193.00 | 8/16 | 1.9765 |
| | 2 x 2-1/2 | 33BT1020024C | 34BT1020024C | \$361.94 | \$564.82 | 6/12 | 3.2604 |
| | 2 x 3 | 33BT1020030C | - | \$795.33 | - | -/6 | 4.3827 |
| | 2-1/2 x 3 | 33BT1024030C | 34BT1024030C | \$790.66 | \$1,167.85 | -/6 | 5.4536 |
| | 3 x 4 | 33BT1030040C | 34BT1030040C | \$1,676.98 | \$2,236.01 | -/2 | 8.6606 |

Fig. 33ST1 & 34ST1 - Service Tee


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/4 | 33ST1002C | 34ST1002C | | |
| | 1/2 | 33ST1004C | 34ST1004C | \$56.47 | \$85.71 | 40/160 | 0.3004 |
| | 3/4 | 33ST1006C | 34ST1006C | \$76.56 | \$92.48 | 25/100 | 0.4961 |
| | 1 | 33ST1010C | 34ST1010C | \$101.12 | \$146.34 | 30/60 | 0.7743 |
| | 1-1/4 | 33ST1012C | 34ST1012C | \$166.89 | \$243.87 | 15/30 | 1.1930 |
| | 1-1/2 | 33ST1014C | 34ST1014C | \$231.24 | \$330.11 | 10/20 | 1.5448 |
| | 2 | 33ST1020C | 34ST1020C | \$439.31 | \$649.91 | 6/12 | 2.4846 |

Fig. 33OT1 & 34OT1 - Side Outlet Tee


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/2 | 33OT1004C | 34OT1004C | | |
| | 3/4 | 33OT1006C | 34OT1006C | \$88.63 | \$111.29 | 15/60 | 0.5730 |
| | 1 | 33OT1010C | 34OT1010C | \$123.88 | \$157.65 | 20/40 | 0.8950 |
| | 1-1/4 | 33OT1012C | 34OT1012C | \$222.59 | \$280.74 | 12/24 | 1.4084 |
| | 1-1/2 | 33OT1014C | 34OT1014C | \$237.77 | \$295.32 | 8/16 | 1.8677 |
| | 2 | 33OT1020C | 34OT1020C | \$321.77 | \$452.11 | -/10 | 2.8399 |



Fig. 33X 1 & 34X 1 - Cross

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33X 1001C | 34X 1001C | \$58.14 | \$73.42 | 20/320 | 0.1150 |
| 1/4 | 33X 1002C | 34X 1002C | \$49.40 | \$73.40 | 40/320 | 0.1792 |
| 3/8 | 33X 1003C | 34X 1003C | \$50.37 | \$73.40 | 40/160 | 0.2587 |
| 1/2 | 33X 1004C | 34X 1004C | \$57.27 | \$73.61 | 30/120 | 0.3773 |
| 3/4 | 33X 1006C | 34X 1006C | \$69.91 | \$89.71 | 20/80 | 0.6059 |
| 1 | 33X 1010C | 34X 1010C | \$86.00 | \$123.75 | 20/40 | 0.9343 |
| 1-1/4 | 33X 1012C | 34X 1012C | \$139.55 | \$179.12 | -/20 | 1.5067 |
| 1-1/2 | 33X 1014C | 34X 1014C | \$172.85 | \$217.40 | -/18 | 1.8802 |
| 2 | 33X 1020C | 34X 1020C | \$286.24 | \$414.66 | -/10 | 2.9359 |
| 2-1/2 | 33X 1024C | 34X 1024C | \$504.55 | \$791.40 | -/6 | 5.2193 |
| 3 | 33X 1030C | 34X 1030C | \$752.59 | \$1,065.85 | -/4 | 7.2851 |
| 4 | 33X 1040C | 34X 1040C | \$1,536.03 | \$2,153.31 | -/2 | 12.6056 |

Fig. 33C 1 & 34C 1 - Cap

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/8 | 33C 1001C | 34C 1001C | \$15.81 | \$20.47 | 120/1920 | 0.0302 |
| 1/4 | 33C 1002C | 34C 1002C | \$15.81 | \$20.47 | 80/1280 | 0.0491 |
| 3/8 | 33C 1003C | 34C 1003C | \$15.81 | \$19.85 | 60/720 | 0.0769 |
| 1/2 | 33C 1004C | 34C 1004C | \$12.10 | \$15.28 | 75/600 | 0.1133 |
| 3/4 | 33C 1006C | 34C 1006C | \$16.35 | \$22.06 | 40/320 | 0.1829 |
| 1 | 33C 1010C | 34C 1010C | \$19.72 | \$24.17 | 25/200 | 0.3059 |
| 1-1/4 | 33C 1012C | 34C 1012C | \$25.76 | \$35.08 | 25/100 | 0.4505 |
| 1-1/2 | 33C 1014C | 34C 1014C | \$35.08 | \$44.76 | 25/100 | 0.5539 |
| 2 | 33C 1020C | 34C 1020C | \$45.82 | \$56.64 | 15/60 | 0.8779 |
| 2-1/2 | 33C 1024C | 34C 1024C | \$113.92 | \$180.09 | 20/40 | 1.5699 |
| 3 | 33C 1030C | 34C 1030C | \$169.25 | \$218.17 | 12/24 | 2.2080 |
| 3-1/2 | 33C 1034C | - | POA | - | 6/12 | 3.0265 |
| 4 | 33C 1040C | 34C 1040C | \$264.16 | \$433.22 | 6/12 | 3.8103 |
| 5 | 33C 1050C | 34C 1050C | POA | POA | -/10 | 5.9700 |
| 6 | 33C 1060C | 34C 1060C | \$1,055.11 | \$1,576.43 | -/5 | 9.2414 |
| 8 | 33C 1080C | 34C 1080C | POA | POA | 1/2 | 18.2978 |

Fig. 33EP1 & 34EP1 - Extension Piece

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/2 | 33EP1004C | 34EP1004C | \$48.19 | \$73.57 | 50/400 | 0.1435 |
| 3/4 | 33EP1006C | 34EP1006C | \$71.06 | \$110.01 | 40/160 | 0.2277 |
| 1 | 33EP1010C | 34EP1010C | \$102.45 | \$137.71 | 30/120 | 0.3235 |
| 1-1/4 | 33EP1012C | 34EP1012C | \$117.15 | \$146.53 | 30/60 | 0.4895 |
| 1-1/2 | 33EP1014C | 33EP1014C | \$140.10 | \$140.10 | 20/40 | 0.7425 |
| 2 | 33EP1020C | 33EP1020C | \$163.92 | \$163.92 | 15/30 | 0.9755 |

Fig. 33LT1 & 34LT1 - Lateral

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 3/8 | 33LT1003C | 34LT1003C | \$49.12 | \$53.29 | 40/160 | 0.2299 |
| 1/2 | 33LT1004C | 34LT1004C | \$46.33 | \$49.53 | 30/120 | 0.3467 |
| 3/4 | 33LT1006C | 34LT1006C | \$61.21 | \$68.08 | 40/80 | 0.5792 |
| 1 | 33LT1010C | 34LT1010C | \$82.21 | \$106.47 | 20/40 | 0.9728 |
| 1-1/4 | 33LT1012C | 34LT1012C | \$142.15 | \$175.57 | 12/24 | 1.4370 |
| 1-1/2 | 33LT1014C | 34LT1014C | \$193.26 | \$240.09 | 10/20 | 1.9228 |
| 2 | 33LT1020C | 34LT1020C | \$312.03 | \$386.33 | 5/10 | 3.1246 |
| 2-1/2 | 33LT1024C | 34LT1024C | \$652.08 | \$1,526.81 | -/5 | 5.6059 |
| 3 | 33LT1030C | 34LT1030C | \$1,098.39 | \$1,526.81 | -/4 | 8.3624 |
| 4 | 33LT1040C | 34LT1040C | \$1,899.28 | \$2,519.70 | -/2 | 14.8655 |



Fig. 33RT1 & 34RT1 - Reducing Tee

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---------------------|-----------------|-----------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 x 1/8 | - | 34RT1002001C | - | \$42.42 | 25/400 | 0.1236 |
| 3/8 x 1/8 | 33RT1003001C | - | \$32.34 | - | 60/240 | 0.1726 |
| 3/8 x 1/4 | 33RT1003002C | - | \$32.34 | - | 40/160 | 0.1933 |
| 1/2 x 1/8 | 33RT1004001C | - | \$33.40 | - | 20/160 | 0.2343 |
| 1/2 x 1/4 | 33RT1004002C | 34RT1004002C | \$26.60 | \$34.14 | 20/160 | 0.2453 |
| 1/2 x 1/4 x 1/2 | 33RT1004002004C | 34RT1004002004C | \$37.34 | \$58.73 | 20/160 | 0.2704 |
| 1/2 x 3/8 | 33RT1004003C | 34RT1004003C | \$33.50 | \$43.47 | 20/160 | 0.2755 |
| 1/2 x 3/8 x 1/2 | 33RT1004003004C | 34RT1004003004C | \$55.60 | \$77.79 | 20/160 | 0.2909 |
| 3/4 x 1/4 | 33RT1006002C | 34RT1006002C | \$37.74 | \$42.73 | 25/100 | 0.3641 |
| 3/4 x 3/8 | 33RT1006003C | 34RT1006003C | \$40.08 | \$42.73 | 25/100 | 0.4011 |
| 3/4 x 1/2 | 33RT1006004C | 34RT1006004C | \$34.37 | \$41.06 | 20/80 | 0.4509 |
| 3/4 x 1/2 x 1/2 | 33RT1006004004C | 34RT1006004004C | \$35.64 | \$46.98 | 25/100 | 0.3936 |
| 3/4 x 1/2 x 3/4 | 33RT1006004006C | 34RT1006004006C | \$39.34 | \$46.98 | 20/80 | 0.4591 |
| 3/4 x 1/2 x 1 | 33RT1006004010C | 34RT1006004010C | \$39.34 | \$69.37 | 18/72 | 0.5792 |
| 1 x 1/4 | 33RT1010002C | 34RT1010002C | \$48.15 | \$69.55 | 20/80 | 0.5506 |
| 1 x 1/4 x 1 | - | 34RT1010002010C | - | \$92.76 | 15/60 | 0.6277 |
| 1 x 3/8 | 33RT1010003C | 34RT1010003C | \$54.73 | \$70.85 | 15/60 | 0.5924 |
| 1 x 1/2 | 33RT1010004C | 34RT1010004C | \$43.79 | \$57.58 | 15/60 | 0.6385 |
| 1 x 1/2 x 1/2 | 33RT1010004004C | 34RT1010004004C | \$49.84 | \$69.37 | 20/80 | 0.5102 |
| 1 x 1/2 x 3/4 | 33RT1010004006C | 34RT1010004006C | \$58.13 | \$70.85 | 20/80 | 0.5911 |
| 1 x 1/2 x 1 | 33RT1010004010C | 34RT1010004010C | \$49.84 | \$69.37 | 15/60 | 0.6892 |
| 1 x 3/4 | 33RT1010006C | 34RT1010006C | \$43.79 | \$57.58 | 12/48 | 0.6934 |
| 1 x 3/4 x 1/2 | 33RT1010006004C | 34RT1010006004C | \$49.40 | \$70.09 | 20/80 | 0.5625 |
| 1 x 3/4 x 3/4 | 33RT1010006006C | 34RT1010006006C | \$46.14 | \$69.37 | 15/60 | 0.6275 |
| 1 x 3/4 x 1 | 33RT1010006010C | 34RT1010006010C | \$49.84 | \$69.37 | 15/60 | 0.7416 |
| 1-1/4 x 3/8 | 33RT1012003C | 34RT1012003C | \$79.45 | \$94.29 | 20/40 | 0.7908 |
| 1-1/4 x 1/2 | 33RT1012004C | 34RT1012004C | \$79.45 | \$94.29 | 20/40 | 0.8816 |
| 1-1/4 x 1/2 x 1/2 | 33RT1012004004C | - | \$88.46 | - | 25/50 | 0.6330 |
| 1-1/4 x 1/2 x 3/4 | 33RT1012004006C | 34RT1012004006C | \$88.46 | \$108.40 | 25/50 | 0.6791 |
| 1-1/4 x 1/2 x 1 | 33RT1012004010C | 34RT1012004010C | \$88.57 | \$108.40 | 20/40 | 0.8150 |
| 1-1/4 x 1/2 x 1-1/4 | 33RT1012004012C | 34RT1012004012C | \$90.77 | \$108.40 | 20/40 | 0.9504 |
| 1-1/4 x 3/4 | 33RT1012006C | 34RT1012006C | \$69.55 | \$89.08 | 20/40 | 0.9506 |
| 1-1/4 x 3/4 x 1/2 | 33RT1012006004C | 34RT1012006004C | \$90.77 | \$108.45 | 10/40 | 0.7853 |
| 1-1/4 x 3/4 x 3/4 | 33RT1012006006C | 34RT1012006006C | \$90.77 | \$118.67 | 10/40 | 0.7461 |
| 1-1/4 x 3/4 x 1 | 33RT1012006010C | 34RT1012006010C | \$84.63 | \$113.69 | 10/40 | 0.8750 |
| 1-1/4 x 3/4 x 1-1/4 | 33RT1012006012C | 34RT1012006012C | \$82.50 | \$102.56 | 10/40 | 0.9995 |
| 1-1/4 x 1 | 33RT1012010C | 34RT1012010C | \$69.55 | \$89.08 | 20/40 | 1.0548 |
| 1-1/4 x 1 x 1/2 | 33RT1012010004C | 34RT1012010004C | \$84.51 | \$108.19 | 20/40 | 0.7549 |
| 1-1/4 x 1 x 3/4 | 33RT1012010006C | 34RT1012010006C | \$79.76 | \$108.40 | 20/40 | 0.8576 |
| 1-1/4 x 1 x 1 | 33RT1012010010C | 34RT1012010010C | \$79.76 | \$108.40 | 20/40 | 0.9832 |
| 1-1/4 x 1 x 1-1/4 | 33RT1012010012C | 34RT1012010012C | \$92.48 | \$110.40 | 20/40 | 1.1009 |
| 1-1/2 x 3/8 | 33RT1014003C | - | \$92.97 | - | 18/36 | 1.0438 |
| 1-1/2 x 1/2 | 33RT1014004C | 34RT1014004C | \$92.90 | \$116.58 | 18/36 | 1.0789 |
| 1-1/2 x 1/2 x 1/2 | 33RT1014004004C | 34RT1014004004C | \$139.39 | \$160.45 | 12/48 | 0.7456 |
| 1-1/2 x 1/2 x 3/4 | 33RT1014004006C | 34RT1014004006C | \$139.39 | \$160.45 | 12/48 | 0.8924 |
| 1-1/2 x 1/2 x 1 | - | 34RT1014004010C | \$160.45 | \$160.45 | 18/36 | 0.9872 |
| 1-1/2 x 1/2 x 1-1/4 | 33RT1014004012C | 34RT1014004012C | \$112.45 | \$149.74 | 15/30 | 1.1483 |
| 1-1/2 x 1/2 x 1-1/2 | 33RT1014004014C | 34RT1014004014C | \$108.40 | \$149.74 | 12/24 | 1.2413 |
| 1-1/2 x 3/4 | 33RT1014006C | 34RT1014006C | \$88.03 | \$110.30 | 15/30 | 1.1558 |
| 1-1/2 x 3/4 x 1/2 | 33RT1014006004C | 34RT1014006004C | \$172.78 | \$197.79 | 15/30 | 0.8217 |
| 1-1/2 x 3/4 x 3/4 | 33RT1014006006C | 34RT1014006006C | \$172.78 | \$197.79 | 15/30 | 0.8646 |
| 1-1/2 x 3/4 x 1 | 33RT1014006010C | 34RT1014006010C | \$121.97 | \$136.49 | 15/30 | 1.0324 |
| 1-1/2 x 3/4 x 1-1/4 | 33RT1014006012C | 34RT1014006012C | \$172.76 | \$197.75 | 12/24 | 1.2184 |
| 1-1/2 x 3/4 x 1-1/2 | 33RT1014006014C | 34RT1014006014C | \$108.40 | \$136.49 | 12/24 | 1.2911 |
| 1-1/2 x 1 | 33RT1014010C | 34RT1014010C | \$88.03 | \$110.30 | 15/30 | 1.3226 |
| 1-1/2 x 1 x 1/2 | 33RT1014010004C | - | \$108.40 | - | 15/30 | 0.9052 |
| 1-1/2 x 1 x 3/4 | 33RT1014010006C | 34RT1014010006C | \$108.40 | \$136.49 | 15/30 | 1.0094 |
| 1-1/2 x 1 x 1 | 33RT1014010010C | 34RT1014010010C | \$108.40 | \$136.49 | 15/30 | 1.1188 |
| 1-1/2 x 1 x 1-1/4 | 33RT1014010012C | 34RT1014010012C | \$108.40 | \$136.49 | 12/24 | 1.2323 |



Fig. 33RT1 & 34RT1 - Reducing Tee (cont.)



| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|-----------------------|-----------------|-----------------|------------|------------|----------|---------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | | | | | | |
|  | 1-1/2 x 1 x 1-1/2 | 33RT1014010014C | 34RT1014010014C | \$108.40 | \$136.49 | 12/24 | 1.3579 |
| | 1-1/2 x 1-1/4 | 33RT1014012C | 34RT1014012C | \$108.40 | \$136.49 | 12/24 | 1.4403 |
|  | 1-1/2 x 1-1/4 x 1/2 | 33RT1014012004C | 34RT1014012004C | \$108.40 | \$136.49 | 12/24 | 0.9792 |
| | 1-1/2 x 1-1/4 x 3/4 | 33RT1014012006C | 34RT1014012006C | \$108.40 | \$136.49 | 12/24 | 1.0361 |
| | 1-1/2 x 1-1/4 x 1 | 33RT1014012010C | 34RT1014012010C | \$92.90 | \$133.95 | 12/24 | 1.2159 |
| | 1-1/2 x 1-1/4 x 1-1/4 | 33RT1014012012C | 34RT1014012012C | \$146.58 | \$190.77 | 12/24 | 1.3270 |
| | 1-1/2 x 1-1/4 x 1-1/2 | 33RT1014012014C | 34RT1014012014C | \$146.58 | \$190.77 | 12/24 | 1.4505 |
| | 1-1/2 x 1-1/4 x 2 | 33RT1014012020C | 34RT1014012020C | \$169.25 | \$193.00 | 8/16 | 1.8461 |
| | 2 x 3/8 | 33RT1020003C | - | \$137.71 | - | 10/20 | 1.4784 |
| | 2 x 1/2 | 33RT1020004C | 34RT1020004C | \$137.76 | \$178.43 | 10/20 | 1.5459 |
| | 2 x 1/2 x 2 | 33RT1020004020C | 34RT1020004020C | \$169.25 | \$193.00 | 8/16 | 2.0420 |
| | 2 x 3/4 | 33RT1020006C | 34RT1020006C | \$137.76 | \$160.89 | 10/20 | 1.6698 |
| | 2 x 3/4 x 3/4 | 33RT1020006006C | - | \$165.96 | - | 12/24 | 1.1666 |
| | 2 x 3/4 x 2 | 33RT1020006020C | 34RT1020006020C | \$165.97 | \$189.39 | 8/16 | 1.9990 |
| | 2 x 1 | 33RT1020010C | 34RT1020010C | \$137.76 | \$160.89 | 10/20 | 1.7982 |
| | 2 x 1 x 3/4 | - | 34RT1020010006C | - | \$260.46 | 2/20 | 1.2858 |
| | 2 x 1 x 1 | 33RT1020010010C | 34RT1020010010C | \$169.25 | \$193.00 | 12/24 | 1.4009 |
| | 2 x 1 x 1-1/2 | 33RT1020010014C | 34RT1020010014C | \$169.25 | \$193.00 | 10/20 | 1.7255 |
| | 2 x 1 x 2 | 33RT1020010020C | 34RT1020010020C | \$169.25 | \$193.00 | 8/16 | 2.0698 |
| | 2 x 1-1/4 | 33RT1020012C | 34RT1020012C | \$145.60 | \$187.17 | 8/16 | 1.9922 |
| | 2 x 1-1/4 x 1 | 33RT1020012010C | 34RT1020012010C | \$244.50 | \$283.07 | 8/16 | 1.4564 |
| | 2 x 1-1/4 x 1-1/4 | 33RT1020012012C | 34RT1020012012C | \$169.25 | \$193.00 | 8/16 | 1.6415 |
| | 2 x 1-1/4 x 1-1/2 | 33RT1020012014C | 34RT1020012014C | \$185.58 | \$224.61 | 8/16 | 1.8002 |
| | 2 x 1-1/4 x 2 | 33RT1020012020C | 34RT1020012020C | \$176.04 | \$224.61 | 8/16 | 2.1601 |
| | 2 x 1-1/2 | 33RT1020014C | 34RT1020014C | \$145.60 | \$187.17 | 8/16 | 2.1394 |
| | 2 x 1-1/2 x 1/2 | 33RT1020014004C | 34RT1020014004C | \$169.25 | \$234.36 | 10/20 | 1.3727 |
| | 2 x 1-1/2 x 3/4 | 33RT1020014006C | 34RT1020014006C | \$180.01 | \$208.17 | 10/20 | 1.4443 |
| | 2 x 1-1/2 x 1 | 33RT1020014010C | 34RT1020014010C | \$165.97 | \$189.95 | 10/20 | 1.5864 |
| | 2 x 1-1/2 x 1-1/4 | 33RT1020014012C | 34RT1020014012C | \$169.25 | \$193.00 | 8/16 | 1.7647 |
| | 2 x 1-1/2 x 1-1/2 | 33RT1020014014C | 34RT1020014014C | \$165.97 | \$187.17 | 8/16 | 1.8835 |
| | 2 x 1-1/2 x 2 | 33RT1020014020C | 34RT1020014020C | \$169.25 | \$193.00 | 8/16 | 2.2554 |
| | 2-1/2 x 1/2 | 33RT1024004C | 34RT1024004C | \$360.89 | \$513.33 | -/16 | 2.6239 |
| | 2-1/2 x 3/4 | 33RT1024006C | 34RT1024006C | \$360.89 | \$513.37 | -/16 | 2.6715 |
| | 2-1/2 x 1 | 33RT1024010C | 34RT1024010C | \$360.89 | \$513.37 | -/16 | 2.9249 |
| | 2-1/2 x 1-1/4 | 33RT1024012C | 34RT1024012C | \$360.89 | \$513.37 | -/10 | 3.0911 |
| | 2-1/2 x 1-1/2 | 33RT1024014C | 34RT1024014C | \$360.89 | \$513.37 | -/10 | 3.2981 |
| | 2-1/2 x 1-1/2 x 1-1/2 | 33RT1024014014C | - | \$781.38 | - | -/10 | 2.6979 |
| | 2-1/2 x 1-1/2 x 2 | 33RT1024014020C | - | \$590.87 | - | -/10 | 2.9626 |
| | 2-1/2 x 1-1/2 x 2-1/2 | 33RT1024014024C | 34RT1024014024C | \$526.27 | \$859.74 | -/10 | 3.7893 |
| | 2-1/2 x 2 | 33RT1024020C | 34RT1024020C | \$360.89 | \$513.37 | -/10 | 3.6542 |
| | 2-1/2 x 2 x 2 | 33RT1024020020C | - | \$361.33 | - | -/10 | 3.2546 |
| | 2-1/2 x 2 x 2-1/2 | 33RT1024020024C | - | \$361.93 | - | -/10 | 4.0051 |
| | 3 x 1/2 | 33RT1030004C | - | \$491.30 | - | 6/12 | 3.6578 |
| | 3 x 3/4 | 33RT1030006C | 34RT1030006C | \$491.22 | \$727.84 | -/6 | 3.8103 |
| | 3 x 1 | 33RT1030010C | 34RT1030010C | \$481.99 | \$696.53 | -/6 | 4.0388 |
| | 3 x 1-1/4 | 33RT1030012C | 34RT1030012C | \$491.33 | \$710.02 | -/6 | 4.2661 |
| | 3 x 1-1/2 | 33RT1030014C | 34RT1030014C | \$481.99 | \$696.53 | -/6 | 4.4611 |
| | 3 x 2 | 33RT1030020C | 34RT1030020C | \$481.99 | \$696.53 | -/6 | 5.0172 |
| | 3 x 2 x 2 | 33RT1030020020C | 34RT1030020020C | \$699.40 | \$1,063.24 | -/6 | 4.0955 |
| | 3 x 2 x 3 | 33RT1030020030C | 34RT1030020030C | \$704.95 | \$1,167.79 | -/6 | 5.4117 |
| | 3 x 2-1/2 | 33RT1030024C | 34RT1030024C | \$551.25 | \$781.90 | -/6 | 5.6962 |
| | 4 x 1 | 33RT1040010C | 34RT1040010C | \$1,243.14 | \$1,489.57 | -/4 | 6.6490 |
| | 4 x 1-1/4 | 33RT1040012C | 34RT1040012C | \$1,243.14 | \$1,489.57 | -/4 | 6.9461 |
| | 4 x 1-1/2 | 33RT1040014C | 34RT1040014C | \$977.16 | \$1,393.64 | -/4 | 7.1313 |
| | 4 x 2 | 33RT1040020C | 34RT1040020C | \$975.98 | \$1,344.72 | -/3 | 7.7378 |
| | 4 x 2-1/2 | 33RT1040024C | 34RT1040024C | \$1,094.43 | \$1,535.19 | -/3 | 8.6998 |
| | 4 x 3 | 33RT1040030C | 34RT1040030C | \$975.98 | \$1,393.72 | -/3 | 9.5226 |
| | 6 x 2 | 33RT1060020C | 34RT1060020C | \$4,658.01 | \$6,022.50 | -/1 | 16.4000 |
| | 6 x 2-1/2 | 33RT1060024C | - | \$4,658.01 | - | -/1 | 18.0981 |
| | 6 x 3 | 33RT1060030C | - | \$4,658.01 | - | -/1 | 19.3388 |
| | 6 x 4 | 33RT1060040C | - | \$4,658.01 | - | -/1 | 21.2887 |



Fig. 33U 1 & 34U 1 - Union with Brass Seat


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/8 | 33U 1001C | 34U 1001C | | |
| | 1/4 | 33U 1002C | 34U 1002C | \$82.81 | \$99.27 | 20/240 | 0.2151 |
| | 3/8 | 33U 1003C | 34U 1003C | \$55.90 | \$66.07 | 20/160 | 0.3116 |
| | 1/2 | 33U 1004C | 34U 1004C | \$53.46 | \$66.73 | 40/160 | 0.4025 |
| | 3/4 | 33U 1006C | 34U 1006C | \$63.63 | \$79.26 | 40/80 | 0.5993 |
| | 1 | 33U 1010C | 34U 1010C | \$83.16 | \$98.52 | 30/60 | 0.9008 |
| | 1-1/4 | 33U 1012C | 34U 1012C | \$110.30 | \$133.84 | 20/40 | 1.2658 |
| | 1-1/2 | 33U 1014C | 34U 1014C | \$134.70 | \$171.49 | 15/30 | 1.7813 |
| | 2 | 33U 1020C | 34U 1020C | \$203.41 | \$228.98 | 10/20 | 2.5553 |
| | 2-1/2 | 33U 1024C | 34U 1024C | \$490.27 | \$636.93 | -/10 | 3.6452 |
| | 3 | 33U 1030C | 34U 1030C | \$595.15 | \$905.13 | -/7 | 4.5519 |
| | 4 | 33U 1040C | 34U 1040C | \$1,471.60 | \$1,965.88 | -/4 | 8.1874 |

Fig. 33FF1 & 34FF1 - Floor Flange


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/4 | 33FF1002C | - | | |
| | 3/8 | 33FF1003C | 34FF1003C | \$43.79 | \$92.90 | 50/200 | 0.2499 |
| | 1/2 | 33FF1004C | 34FF1004C | \$43.79 | \$92.90 | 50/200 | 0.3544 |
| | 3/4 | 33FF1006C | 34FF1006C | \$47.18 | \$103.71 | 30/120 | 0.4941 |
| | 1 | 33FF1010C | 34FF1010C | \$61.32 | \$114.11 | 20/80 | 0.6372 |
| | 1-1/4 | 33FF1012C | 34FF1012C | \$65.53 | \$129.93 | 15/60 | 0.8338 |
| | 1-1/2 | 33FF1014C | 34FF1014C | \$71.48 | \$162.15 | 12/48 | 1.1141 |
| | 2 | 33FF1020C | 34FF1020C | \$93.23 | \$213.49 | 8/32 | 1.5485 |
| | 2-1/2 | 33FF1024C | 34FF1024C | \$154.33 | \$409.80 | -/12 | 3.2857 |
| | 3 | 33FF1030C | 34FF1030C | \$194.82 | \$400.06 | 5/10 | 4.4964 |
| | 4 | 33FF1040C | 34FF1040C | \$331.12 | \$738.70 | -/10 | 7.9130 |

Fig. 33CP1 & 34CP1 - Banded Coupling


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|---------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/8 | 33CP1001C | 34CP1001C | | |
| | 1/4 | 33CP1002C | 34CP1002C | \$20.16 | \$25.69 | 40/640 | 0.0838 |
| | 3/8 | 33CP1003C | 34CP1003C | \$20.16 | \$25.69 | 40/480 | 0.1223 |
| | 1/2 | 33CP1004C | 34CP1004C | \$16.35 | \$20.69 | 40/320 | 0.1754 |
| | 3/4 | 33CP1006C | 34CP1006C | \$19.32 | \$23.77 | 50/200 | 0.2786 |
| | 1 | 33CP1010C | 34CP1010C | \$29.18 | \$39.12 | 25/100 | 0.4337 |
| | 1-1/4 | 33CP1012C | 34CP1012C | \$37.43 | \$53.87 | 20/80 | 0.6528 |
| | 1-1/2 | 33CP1014C | 34CP1014C | \$49.94 | \$61.40 | 12/48 | 0.8518 |
| | 2 | 33CP1020C | 34CP1020C | \$72.74 | \$89.60 | 12/24 | 1.3861 |
| | 2-1/2 | 33CP1024C | 34CP1024C | \$198.11 | \$273.62 | 8/16 | 2.3497 |
| | 3 | 33CP1030C | 34CP1030C | \$267.69 | \$365.68 | -/16 | 3.3686 |
| | 3-1/2 | 33CP1034C | 34CP1034C | POA | POA | -/8 | 4.6912 |
| | 4 | 33CP1040C | 34CP1040C | \$533.88 | \$776.71 | -/6 | 5.5999 |
| | 5 | 33CP1050C | 34CP1050C | POA | POA | -/3 | 8.3981 |
| | 6 | 33CP1060C | 34CP1060C | \$1,432.19 | \$2,024.74 | -/3 | 11.8154 |

Fig. 33RL1 & 34RL1 - Right and Left Coupling


| | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|---|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | |  | 1/2 | 33RL1004C | 34RL1004C | | |
| | 3/4 | 33RL1006C | 34RL1006C | \$43.91 | \$56.17 | 50/200 | 0.2786 |
| | 1 | 33RL1010C | 34RL1010C | \$65.25 | \$82.70 | 25/100 | 0.4337 |
| | 1-1/4 | 33RL1012C | 34RL1012C | \$77.34 | \$105.97 | 20/80 | 0.6528 |
| | 1-1/2 | 33RL1014C | 34RL1014C | \$105.49 | \$136.26 | 12/48 | 0.8518 |
| | 2 | 33RL1020C | 34RL1020C | \$141.07 | \$183.82 | 12/24 | 1.3475 |



Fig. 33RC1 & 34RC1 - Reducing Coupling

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---------------|--------------|--------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 x 1/8 | 33RC1002001C | 34RC1002001C | \$19.53 | \$24.17 | 50/600 | 0.0683 |
| 3/8 x 1/8 | 33RC1003001C | 34RC1003001C | \$19.53 | \$24.38 | 35/420 | 0.0928 |
| 3/8 x 1/4 | 33RC1003002C | 34RC1003002C | \$19.53 | \$24.17 | 30/360 | 0.1058 |
| 1/2 x 1/8 | 33RC1004001C | 34RC1004001C | \$19.39 | \$27.14 | 50/400 | 0.1278 |
| 1/2 x 1/4 | 33RC1004002C | 34RC1004002C | \$17.81 | \$22.06 | 50/400 | 0.1340 |
| 1/2 x 3/8 | 33RC1004003C | 34RC1004003C | \$16.86 | \$20.69 | 40/320 | 0.1485 |
| 3/4 x 1/8 | 33RC1006001C | 34RC1006001C | \$22.69 | \$27.80 | 35/280 | 0.1807 |
| 3/4 x 1/4 | 33RC1006002C | 34RC1006002C | \$22.06 | \$27.27 | 30/240 | 0.2034 |
| 3/4 x 3/8 | 33RC1006003C | 34RC1006003C | \$22.06 | \$27.27 | 60/240 | 0.2164 |
| 3/4 x 1/2 | 33RC1006004C | 34RC1006004C | \$19.32 | \$24.07 | 60/240 | 0.2435 |
| 1 x 1/4 | 33RC1010002C | 34RC1010002C | \$34.14 | \$48.27 | 45/180 | 0.2865 |
| 1 x 3/8 | 33RC1010003C | 34RC1010003C | \$34.68 | \$49.31 | 30/120 | 0.3039 |
| 1 x 1/2 | 33RC1010004C | 34RC1010004C | \$29.93 | \$40.08 | 30/120 | 0.3487 |
| 1 x 3/4 | 33RC1010006C | 34RC1010006C | \$29.93 | \$37.23 | 25/100 | 0.3866 |
| 1-1/4 x 3/8 | 33RC1012003C | 34RC1012003C | \$52.70 | \$67.91 | 25/100 | 0.4664 |
| 1-1/4 x 1/2 | 33RC1012004C | 34RC1012004C | \$43.03 | \$63.11 | 25/100 | 0.4935 |
| 1-1/4 x 3/4 | 33RC1012006C | 34RC1012006C | \$37.43 | \$51.00 | 25/100 | 0.5378 |
| 1-1/4 x 1 | 33RC1012010C | 34RC1012010C | \$37.43 | \$51.00 | 15/60 | 0.5885 |
| 1 1/2 x 1/4 | - | 34RC1014002C | - | \$74.24 | 30/120 | 0.5759 |
| 1-1/2 x 3/8 | 33RC1014003C | 34RC1014003C | \$54.69 | \$74.24 | 15/60 | 0.6433 |
| 1-1/2 x 1/2 | 33RC1014004C | 34RC1014004C | \$54.73 | \$74.24 | 15/60 | 0.6143 |
| 1-1/2 x 3/4 | 33RC1014006C | 34RC1014006C | \$61.73 | \$65.77 | 15/60 | 0.6808 |
| 1-1/2 x 1 | 33RC1014010C | 34RC1014010C | \$54.73 | \$65.77 | 15/60 | 0.7535 |
| 1-1/2 x 1-1/4 | 33RC1014012C | 34RC1014012C | \$47.18 | \$62.13 | 12/48 | 0.8177 |
| 2 x 3/8 | 33RC1020003C | 34RC1020003C | \$78.28 | \$94.07 | 14/56 | 0.9898 |
| 2 x 1/2 | 33RC1020004C | 34RC1020004C | \$89.18 | \$107.24 | 12/48 | 0.9953 |
| 2 x 3/4 | 33RC1020006C | 34RC1020006C | \$78.48 | \$107.24 | 12/48 | 0.9739 |
| 2 x 1 | 33RC1020010C | 34RC1020010C | \$74.24 | \$89.60 | 12/48 | 1.0324 |
| 2 x 1-1/4 | 33RC1020012C | 34RC1020012C | \$78.48 | \$94.73 | 14/28 | 1.1289 |
| 2 x 1 1/2 | 33RC1020014C | 34RC1020014C | \$68.63 | \$89.60 | 12/24 | 1.2413 |
| 2-1/2 x 3/4 | 33RC1024006C | 34RC1024006C | \$199.49 | \$276.68 | -/25 | 1.6955 |
| 2-1/2 x 1 | 33RC1024010C | 34RC1024010C | \$199.49 | \$276.68 | -/25 | 1.7694 |
| 2-1/2 x 1-1/4 | 33RC1024012C | 34RC1024012C | \$199.49 | \$276.68 | -/25 | 1.8181 |
| 2-1/2 x 1-1/2 | 33RC1024014C | 34RC1024014C | \$204.04 | \$282.38 | -/25 | 1.9054 |
| 2-1/2 x 2 | 33RC1024020C | 34RC1024020C | \$175.08 | \$277.10 | -/25 | 2.1180 |
| 3 x 3/4 | 33RC1030006C | 34RC1030006C | \$278.07 | \$416.43 | -/20 | 2.4557 |
| 3 x 1 | 33RC1030010C | 34RC1030010C | \$278.07 | \$375.11 | -/20 | 2.4894 |
| 3 x 1-1/4 | 33RC1030012C | 34RC1030012C | \$278.07 | \$375.11 | -/20 | 2.5555 |
| 3 x 1-1/2 | 33RC1030014C | 34RC1030014C | \$272.87 | \$368.00 | -/20 | 2.7056 |
| 3 x 2 | 33RC1030020C | 34RC1030020C | \$226.33 | \$347.85 | -/20 | 2.7826 |
| 3 x 2-1/2 | 33RC1030024C | 34RC1030024C | \$272.87 | \$368.00 | -/12 | 3.1552 |
| 4 x 3/4 | 33RC1040006C | 34RC1040006C | \$683.55 | \$1,094.47 | -/10 | 4.7196 |
| 4 x 1 | 33RC1040010C | 34RC1040010C | \$546.94 | \$875.66 | -/10 | 4.0031 |
| 4 x 1-1/4 | 33RC1040012C | 34RC1040012C | \$546.94 | \$692.22 | -/10 | 4.1466 |
| 4 x 1-1/2 | 33RC1040014C | 34RC1040014C | \$547.00 | \$875.66 | -/10 | 4.2226 |
| 4 x 2 | 33RC1040020C | 34RC1040020C | \$547.00 | \$796.54 | -/10 | 4.3463 |
| 4 x 2-1/2 | 33RC1040024C | 34RC1040024C | \$547.00 | \$796.54 | -/10 | 4.8281 |
| 4 x 3 | 33RC1040030C | 34RC1040030C | \$547.00 | \$796.54 | -/8 | 5.4584 |
| 4 x 3-1/2 | 33RC1040034C | 34RC1040034C | \$895.38 | \$1,334.70 | -/6 | 5.9385 |
| 5 x 2 | 33RC1050020C | 34RC1050020C | POA | POA | -/4 | 7.1663 |
| 5 x 2-1/2 | 33RC1050024C | 34RC1050024C | POA | POA | -/4 | 7.6754 |
| 5 x 3 | 33RC1050030C | 34RC1050030C | POA | POA | -/4 | 7.8357 |
| 5 x 4 | 33RC1050040C | 34RC1050040C | POA | POA | -/4 | 8.7023 |
| 6 x 2 | 33RC1060020C | 34RC1060020C | \$1,852.58 | \$2,598.18 | -/5 | 8.9850 |
| 6 x 3 | 33RC1060030C | 34RC1060030C | \$1,369.64 | \$1,955.85 | -/5 | 9.3747 |
| 6 x 4 | 33RC1060040C | 34RC1060040C | \$1,369.64 | \$1,955.85 | -/3 | 10.0425 |
| 6 x 5 | 33RC1060050C | 34RC1060050C | \$1,852.58 | \$2,598.18 | -/3 | 10.8662 |
| 8 x 6 | 33RC1080060C | 34RC1080060C | POA | POA | 1/2 | 18.0232 |





Fig. 33HB1 & 34HB1 - Hex Bushing

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---------------|--------------|--------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 x 1/8 | 33HB1002001C | 34HB1002001C | \$21.54 | \$31.02 | 120/1920 | 0.0331 |
| 3/8 x 1/8 | 33HB1003001C | 34HB1003001C | \$21.54 | \$31.02 | 75/1200 | 0.0467 |
| 3/8 x 1/4 | 33HB1003002C | 34HB1003002C | \$21.54 | \$31.02 | 75/1200 | 0.0381 |
| 1/2 x 1/8 | 33HB1004001C | 34HB1004001C | \$21.54 | \$31.02 | 100/800 | 0.0857 |
| 1/2 x 1/4 | 33HB1004002C | 34HB1004002C | \$21.54 | \$31.02 | 100/800 | 0.0802 |
| 1/2 x 3/8 | 33HB1004003C | 34HB1004003C | \$21.54 | \$31.02 | 100/800 | 0.0650 |
| 3/4 x 1/8 | 33HB1006001C | 34HB1006001C | \$21.14 | \$31.02 | 40/480 | 0.1508 |
| 3/4 x 1/4 | 33HB1006002C | 34HB1006002C | \$21.14 | \$32.02 | 40/480 | 0.1437 |
| 3/4 x 3/8 | 33HB1006003C | 34HB1006003C | \$21.14 | \$35.59 | 40/480 | 0.1349 |
| 3/4 x 1/2 | 33HB1006004C | 34HB1006004C | \$19.53 | \$28.74 | 40/480 | 0.1122 |
| 1 x 1/8 | 33HB1010001C | 34HB1010001C | \$24.51 | \$33.84 | 30/240 | 0.2131 |
| 1 x 1/4 | 33HB1010002C | 34HB1010002C | \$26.20 | \$37.97 | 30/240 | 0.2083 |
| 1 x 3/8 | 33HB1010003C | 34HB1010003C | \$26.96 | \$59.49 | 30/240 | 0.2003 |
| 1 x 1/2 | 33HB1010004C | 34HB1010004C | \$20.16 | \$34.37 | 30/240 | 0.2226 |
| 1 x 3/4 | 33HB1010006C | 34HB1010006C | \$20.16 | \$32.56 | 30/240 | 0.1825 |
| 1-1/4 x 1/4 | 33HB1012002C | 34HB1012002C | \$34.04 | \$54.82 | 30/120 | 0.3055 |
| 1-1/4 x 3/8 | 33HB1012003C | 34HB1012003C | \$30.23 | \$54.82 | 30/120 | 0.2900 |
| 1-1/4 x 1/2 | 33HB1012004C | 34HB1012004C | \$28.85 | \$48.16 | 30/120 | 0.3218 |
| 1-1/4 x 3/4 | 33HB1012006C | 34HB1012006C | \$25.98 | \$43.79 | 30/120 | 0.3663 |
| 1-1/4 x 1 | 33HB1012010C | 34HB1012010C | \$25.98 | \$43.79 | 30/120 | 0.2770 |
| 1-1/2 x 1/8 | 33HB1014001C | 34HB1014001C | \$39.80 | \$69.55 | 25/100 | 0.4456 |
| 1-1/2 x 1/4 | 33HB1014002C | 34HB1014002C | \$39.85 | \$69.55 | 25/100 | 0.3712 |
| 1-1/2 x 3/8 | 33HB1014003C | 34HB1014003C | \$39.85 | \$69.55 | 25/100 | 0.3515 |
| 1-1/2 x 1/2 | 33HB1014004C | 34HB1014004C | \$32.88 | \$63.63 | 25/100 | 0.3890 |
| 1-1/2 x 3/4 | 33HB1014006C | 34HB1014006C | \$32.88 | \$63.63 | 25/100 | 0.4346 |
| 1-1/2 x 1 | 33HB1014010C | 34HB1014010C | \$28.85 | \$57.37 | 25/100 | 0.4512 |
| 1-1/2 x 1-1/4 | 33HB1014012C | 34HB1014012C | \$32.97 | \$52.92 | 25/100 | 0.3083 |
| 2 x 1/4 | 33HB1020002C | 34HB1020002C | \$56.30 | \$81.01 | 20/80 | 0.5475 |
| 2 x 3/8 | 33HB1020003C | 34HB1020003C | \$49.62 | \$81.01 | 20/80 | 0.5281 |
| 2 x 1/2 | 33HB1020004C | 34HB1020004C | \$49.62 | \$79.45 | 20/80 | 0.5230 |
| 2 x 3/4 | 33HB1020006C | 34HB1020006C | \$41.99 | \$73.91 | 20/80 | 0.5865 |
| 2 x 1 | 33HB1020010C | 34HB1020010C | \$39.34 | \$69.91 | 20/80 | 0.6160 |
| 2 x 1-1/4 | 33HB1020012C | 34HB1020012C | \$39.34 | \$69.91 | 20/80 | 0.7399 |
| 2 x 1-1/2 | 33HB1020014C | 34HB1020014C | \$43.79 | \$61.32 | 20/80 | 0.6154 |
| 2-1/2 x 1/2 | 33HB1024004C | 34HB1024004C | \$71.48 | \$129.51 | 15/60 | 0.9052 |
| 2-1/2 x 3/4 | 33HB1024006C | 34HB1024006C | \$71.48 | \$114.97 | 15/60 | 0.9845 |
| 2 1/2 x 1 | 33HB1024010C | 34HB1024010C | \$71.48 | \$114.97 | 15/60 | 1.0407 |
| 2-1/2 x 1-1/4 | 33HB1024012C | 34HB1024012C | \$71.48 | \$114.97 | 15/60 | 1.0443 |
| 2-1/2 x 1-1/2 | 33HB1024014C | 34HB1024014C | \$66.61 | \$112.84 | 12/48 | 1.1399 |
| 2-1/2 x 2 | 33HB1024020C | 34HB1024020C | \$66.07 | \$100.00 | 12/48 | 1.1011 |
| 3 x 1/2 | 33HB1030004C | 34HB1030004C | \$136.49 | \$218.88 | 10/40 | 1.3277 |
| 3 x 3/4 | 33HB1030006C | 34HB1030006C | \$98.84 | \$151.75 | 10/40 | 1.4026 |
| 3 x 1 | 33HB1030010C | 34HB1030010C | \$98.84 | \$151.75 | 10/40 | 1.4214 |
| 3 x 1-1/4 | 33HB1030012C | 34HB1030012C | \$98.84 | \$151.75 | 10/40 | 1.5329 |
| 3 x 1-1/2 | 33HB1030014C | 34HB1030014C | \$96.93 | \$148.79 | 8/32 | 1.6321 |
| 3 x 2 | 33HB1030020C | 34HB1030020C | \$90.57 | \$134.92 | 6/24 | 1.8884 |
| 3 x 2-1/2 | 33HB1030024C | 34HB1030024C | \$91.97 | \$142.74 | 6/24 | 1.8231 |
| 3-1/2 x 1-1/2 | 33HB1034014C | 34HB1034014C | POA | - | 10/20 | 2.2487 |
| 3-1/2 x 2 | 33HB1034020C | 34HB1034020C | POA | - | 10/20 | 2.0070 |
| 3-1/2 x 2-1/2 | 33HB1034024C | 34HB1034024C | POA | - | 10/20 | 2.6056 |
| 3-1/2 x 3 | 33HB1034030C | 34HB1034030C | POA | POA | 10/20 | 1.9814 |
| 4 x 3/4 | 33HB1040006C | 34HB1040006C | \$189.61 | \$318.06 | -/20 | 2.2238 |
| 4 x 1 | 33HB1040010C | 34HB1040010C | \$189.61 | \$318.06 | -/20 | 2.6012 |
| 4 x 1-1/4 | 33HB1040012C | 34HB1040012C | \$189.61 | \$318.06 | -/20 | 2.7451 |
| 4 x 1-1/2 | 33HB1040014C | 34HB1040014C | \$189.61 | \$318.06 | -/20 | 2.5685 |
| 4 x 2 | 33HB1040020C | 34HB1040020C | \$179.45 | \$280.60 | -/20 | 2.5952 |
| 4 x 2-1/2 | 33HB1040024C | 34HB1040024C | \$179.45 | \$318.06 | -/20 | 2.9811 |
| 4 x 3 | 33HB1040030C | 34HB1040030C | \$179.45 | \$297.05 | -/20 | 2.8134 |
| 4 x 3-1/2 | 33HB1040034C | 34HB1040034C | \$179.41 | \$460.75 | -/20 | 3.0190 |
| 5 x 2 | 33HB1050020C | 34HB1050020C | POA | POA | -/10 | 4.2667 |
| 5 x 2-1/2 | 33HB1050024C | 34HB1050024C | POA | POA | -/10 | 4.1927 |
| 5 x 3 | 33HB1050030C | 34HB1050030C | POA | POA | -/10 | 4.4076 |
| 5 x 4 | 33HB1050040C | 34HB1050040C | POA | POA | -/10 | 4.4470 |



Fig. 33HB1 & 34HB1 - Hex Bushing (cont.)


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|--------------|--------------|--------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 6 x 1-1/2 | 33HB1060014C | - | \$531.08 | | |
| 6 x 2 | 33HB1060020C | 34HB1060020C | \$474.00 | \$605.13 | -/10 | 5.3916 | |
| 6 x 2-1/2 | 33HB1060024C | 34HB1060024C | \$551.95 | \$551.95 | -/10 | 6.4291 | |
| 6 x 3 | 33HB1060030C | 34HB1060030C | \$474.00 | \$623.13 | -/10 | 6.1551 | |
| 6 x 4 | 33HB1060040C | 34HB1060040C | \$474.00 | \$611.25 | -/10 | 6.7965 | |
| 6 x 5 | 33HB1060050C | 34HB1060050C | \$682.26 | \$901.66 | -/7 | 6.4698 | |
| 8 x 6 | 33HB1080060C | 34HB1080060C | POA | POA | 1/1 | 16.4989 | |

Fig. 33SP1 & 34SP1 - Square Head Plug


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 1/8 | 33SP1001C | 34SP1001C | \$10.38 | | |
| 1/4 | 33SP1002C | 34SP1002C | \$10.37 | \$16.89 | 150/2400 | 0.0282 | |
| 3/8 | 33SP1003C | 34SP1003C | \$10.37 | \$16.89 | 100/1600 | 0.0483 | |
| 1/2 | 33SP1004C | 34SP1004C | \$11.04 | \$21.21 | 50/800 | 0.0809 | |
| 3/4 | 33SP1006C | 34SP1006C | \$11.04 | \$21.21 | 30/360 | 0.1307 | |
| 1 | 33SP1010C | 34SP1010C | \$13.90 | \$23.24 | 20/240 | 0.1917 | |
| 1-1/4 | 33SP1012C | 34SP1012C | \$17.49 | \$35.75 | 40/160 | 0.3143 | |
| 1-1/2 | 33SP1014C | 34SP1014C | \$24.30 | \$48.16 | 30/120 | 0.4159 | |
| 2 | 33SP1020C | 34SP1020C | \$34.68 | \$61.19 | 20/80 | 0.6440 | |
| 2-1/2 | 33SP1024C | 34SP1024C | \$63.11 | \$119.39 | 16/64 | 1.0379 | |
| 3 | 33SP1030C | 34SP1030C | \$86.65 | \$169.37 | 16/32 | 1.5915 | |
| 3-1/2 | 33SP1034C | 34SP1034C | POA | POA | 8/32 | 2.3444 | |
| 4 | 33SP1040C | 34SP1040C | \$181.78 | \$351.65 | 8/16 | 2.6117 | |
| 5 | 33SP1050C | 34SP1050C | POA | POA | -/10 | 3.6185 | |
| 6 | 33SP1060C | 34SP1060C | \$483.59 | \$697.51 | -/10 | 6.4189 | |

Fig. 33BP1 & 34BP1 - Bar Plug



|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 4 | 33BP1040C | 34BP1040C | \$181.69 | | |
| 5 | 33BP1050C | 34BP1050C | POA | POA | -/10 | 4.9716 | |
| 6 | 33BP1060C | 34BP1060C | \$482.85 | \$697.57 | -/10 | 8.1059 | |
| 8 | 33BP1080C | 34BP1080C | POA | POA | -/2 | 17.5806 | |

Fig. 33LN1 & 34LN1 - Lock Nut*

|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 3/8 | - | 34LN1003C | \$24.09 | | |
| 1/2 | 33LN1004C | 34LN1004C | \$18.08 | \$20.34 | 100/800 | 0.0562 | |
| 3/4 | 33LN1006C | 34LN1006C | \$20.02 | \$22.83 | 60/480 | 0.0875 | |
| 1 | 33LN1010C | 34LN1010C | \$38.11 | \$43.18 | 40/320 | 0.1413 | |
| 1-1/4 | 33LN1012C | 34LN1012C | \$31.61 | \$39.84 | 30/240 | 0.1968 | |
| 1-1/2 | 33LN1014C | 34LN1014C | \$43.94 | \$51.51 | 45/180 | 0.2574 | |
| 2 | 33LN1020C | 34LN1020C | \$72.93 | \$91.51 | 25/100 | 0.4047 | |
| 3 | 33LN1030C | 34LN1030C | 201.32 | 252.14 | 20/40 | 1.433 | |

* NPSL Threads

Fig. 33WN1 & 34WN1 - Waste Nut


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 1/2 | 33WN1004C | 34WN1004C | \$37.51 | | |
| 3/4 | 33WN1006C | 34WN1006C | \$40.40 | \$58.41 | 20/120 | 0.3163 | |
| 1 | 33WN1010C | 34WN1010C | \$41.45 | \$71.92 | 25/100 | 0.4582 | |
| 2 | - | 34WN1020C | - | \$74.02 | 15/60 | 0.6500 | |



Fig. 33E 3 & 34E 3 - 90° Elbow


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | 1/4 | 33E 3002C | 34E 3002C | \$66.52 | \$112.32 | 150/300 | 0.1871 |
| 3/8 | 33E 3003C | 34E 3003C | \$59.09 | \$114.63 | 60/120 | 0.2940 | |
| 1/2 | 33E 3004C | 34E 3004C | \$76.43 | \$136.49 | 60/120 | 0.4468 | |
| 3/4 | 33E 3006C | 34E 3006C | \$86.42 | \$153.17 | 50/100 | 0.6694 | |
| 1 | 33E 3010C | 34E 3010C | \$110.40 | \$196.42 | 20/40 | 1.0198 | |
| 1-1/4 | 33E 3012C | 34E 3012C | \$161.12 | \$308.40 | 14/28 | 1.7550 | |
| 1-1/2 | 33E 3014C | 34E 3014C | \$189.82 | \$334.37 | 12/24 | 2.3074 | |
| 2 | 33E 3020C | 34E 3020C | \$273.07 | \$561.87 | 6/12 | 3.6388 | |
| 2-1/2 | 33E 3024C | 34E 3024C | \$707.79 | \$1,204.64 | 4/8 | 5.5195 | |
| 3 | 33E 3030C | 34E 3030C | \$812.88 | \$1,474.83 | -/4 | 8.4803 | |
| 4 | 33E 3040C | 34E 3040C | \$1,856.84 | \$4,286.10 | -/2 | 16.2664 | |

Fig. 33SE3 & 34SE3 - 90° Street Elbow


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | 1/4 | 33SE3002C | 34SE3002C | \$78.58 | \$118.25 | 140/280 | 0.1510 |
| 3/8 | 33SE3003C | 34SE3003C | \$88.03 | \$118.25 | 120/240 | 0.2338 | |
| 1/2 | 33SE3004C | 34SE3004C | \$102.67 | \$231.63 | 60/120 | 0.3705 | |
| 3/4 | 33SE3006C | 34SE3006C | \$145.83 | \$245.95 | 40/80 | 0.5927 | |
| 1 | 33SE3010C | 34SE3010C | \$171.06 | \$321.63 | 30/60 | 0.9396 | |
| 1 1/4 | 33SE3012C | 34SE3012C | \$235.21 | \$420.06 | 18/36 | 1.5166 | |
| 1 1/2 | 33SE3014C | 34SE3014C | \$290.67 | \$540.02 | 12/24 | 2.0647 | |
| 2 | 33SE3020C | 34SE3020C | \$452.40 | \$843.95 | 6/12 | 3.3494 | |
| 2 1/2 | 33SE3024C | - | \$775.39 | - | -/12 | 5.3976 | |
| 3 | 33SE3030C | 34SE3030C | \$1,024.01 | \$2,538.31 | -/4 | 8.6090 | |

Fig. 33F 3 & 34F 3 - 45° Elbow


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | 1/4 | 33F 3002C | 34F 3002C | \$98.84 | \$132.89 | 120/240 | 0.1975 |
| 3/8 | 33F 3003C | 34F 3003C | \$98.84 | \$202.55 | 100/200 | 0.2524 | |
| 1/2 | 33F 3004C | 34F 3004C | \$109.97 | \$202.55 | 60/120 | 0.4018 | |
| 3/4 | 33F 3006C | 34F 3006C | \$122.28 | \$234.28 | 60/120 | 0.6217 | |
| 1 | 33F 3010C | 34F 3010C | \$135.31 | \$256.02 | 30/60 | 1.0008 | |
| 1 1/4 | 33F 3012C | 34F 3012C | \$216.79 | \$397.37 | 12/24 | 1.5232 | |
| 1 1/2 | 33F 3014C | 34F 3014C | \$282.61 | \$514.02 | 12/24 | 2.1789 | |
| 2 | 33F 3020C | 34F 3020C | \$426.94 | \$711.91 | 6/12 | 3.2965 | |
| 2 1/2 | 33F 3024C | 34F 3024C | \$927.51 | \$1,849.95 | 4/8 | 5.2616 | |
| 3 | 33F 3030C | 34F 3030C | \$1,219.67 | \$2,431.41 | -/4 | 7.2866 | |
| 4 | 33F 3040C | 34F 3040C | \$2,770.11 | \$3,513.00 | -/2 | 12.6197 | |

Fig. 33T 3 & 34T 3 - Tee


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | 1/4 | 33T 3002C | 34T 3002C | \$83.69 | \$159.82 | 120/240 | 0.3008 |
| 3/8 | 33T 3003C | 34T 3003C | \$88.57 | \$162.79 | 90/180 | 0.3824 | |
| 1/2 | 33T 3004C | 34T 3004C | \$112.73 | \$203.84 | 60/120 | 0.6575 | |
| 3/4 | 33T 3006C | 34T 3006C | \$121.66 | \$224.54 | 20/40 | 1.0513 | |
| 1 | 33T 3010C | 34T 3010C | \$146.35 | \$276.68 | 20/40 | 1.4833 | |
| 1-1/4 | 33T 3012C | 34T 3012C | \$209.66 | \$394.94 | 12/24 | 2.3060 | |
| 1-1/2 | 33T 3014C | 34T 3014C | \$244.65 | \$410.72 | 8/16 | 3.2970 | |
| 2 | 33T 3020C | 34T 3020C | \$361.01 | \$656.66 | 5/10 | 4.8913 | |
| 2-1/2 | 33T 3024C | 34T 3024C | \$853.28 | \$2,018.45 | 3/6 | 7.9633 | |
| 3 | 33T 3030C | 34T 3030C | \$1,250.84 | \$2,353.03 | -/4 | 11.8555 | |
| 4 | 33T 3040C | 34T 3040C | \$3,465.71 | \$5,875.79 | -/2 | 22.6014 | |



Fig. 33C 3 & 34C 3 - Cap

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|--------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 | 33C 3002C | 34C 3002C | \$61.32 | \$75.19 | 240/480 | 0.1082 |
| 3/8 | 33C 3003C | 34C 3003C | \$61.32 | \$75.19 | 180/360 | 0.1309 |
| 1/2 | 33C 3004C | 34C 3004C | \$60.96 | \$110.30 | 60/120 | 0.2405 |
| 3/4 | 33C 3006C | 34C 3006C | \$76.89 | \$131.81 | 40/80 | 0.3681 |
| 1 | 33C 3010C | 34C 3010C | \$100.86 | \$180.92 | 25/50 | 0.5658 |
| 1-1/4 | 33C 3012C | 34C 3012C | \$111.68 | \$214.02 | 20/40 | 0.8556 |
| 1-1/2 | 33C 3014C | 34C 3014C | \$163.21 | \$300.02 | 20/40 | 1.0824 |
| 2 | 33C 3020C | 34C 3020C | \$226.64 | \$415.20 | 12/24 | 1.7365 |
| 2-1/2 | 33C 3024C | - | \$424.95 | - | 6/12 | 2.9714 |
| 3 | 33C 3030C | 34C 3030C | \$586.45 | \$1,304.72 | 6/12 | 3.9778 |
| 4 | 33C 3040C | 34C 3040C | \$963.09 | \$1,713.91 | 3/6 | 6.7396 |

Fig. 33RT3 & 34RT3 - Reducing Tee

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---------------|--------------|--------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/2 x 3/8 | 33RT3004003C | - | \$179.76 | - | 20/80 | 0.5902 |
| 3/4 x 1/2 | 33RT3006004C | 34RT3006004C | \$179.76 | \$298.07 | 20/40 | 0.8331 |
| 1 x 1/2 | 33RT3010004C | 34RT3010004C | \$219.74 | \$355.91 | 20/40 | 1.1683 |
| 1 x 3/4 | 33RT3010006C | 34RT3010006C | \$219.74 | \$391.55 | 20/40 | 1.2580 |
| 1-1/4 x 1/2 | 33RT3012004C | 34RT3012004C | \$326.63 | \$559.33 | 12/24 | 1.6788 |
| 1-1/4 x 3/4 | 33RT3012006C | 34RT3012006C | \$292.38 | \$519.55 | 12/24 | 1.8472 |
| 1-1/4 x 1 | 33RT3012010C | 34RT3012010C | \$303.51 | \$519.55 | 12/24 | 2.0290 |
| 1-1/2 x 1/2 | 33RT3014004C | 34RT3014004C | \$383.47 | \$623.56 | 8/16 | 2.1429 |
| 1-1/2 x 3/4 | 33RT3014006C | 34RT3014006C | \$355.91 | \$637.68 | 8/16 | 2.3766 |
| 1-1/2 x 1 | 33RT3014010C | 34RT3014010C | \$355.91 | \$637.68 | 8/16 | 2.4881 |
| 1-1/2 x 1-1/4 | 33RT3014012C | 34RT3014012C | \$389.84 | \$819.86 | 8/16 | 2.7552 |
| 2 x 1/2 | 33RT3020004C | 34RT3020004C | \$573.72 | \$1,017.13 | 5/10 | 3.1733 |
| 2 x 3/4 | 33RT3020006C | 34RT3020006C | \$573.72 | \$1,017.13 | 5/10 | 3.4389 |
| 2 x 1 | 33RT3020010C | 34RT3020010C | \$573.72 | \$859.52 | 5/10 | 3.7889 |
| 2 x 1-1/4 | 33RT3020012C | 34RT3020012C | \$573.72 | \$1,194.03 | 5/10 | 4.0670 |
| 2 x 1-1/2 | 33RT3020014C | 34RT3020014C | \$533.44 | \$944.69 | 5/10 | 4.2215 |
| 2-1/2 x 2 | 33RT3024020C | 34RT3024020C | \$1,308.03 | \$1,549.38 | -/8 | 6.8119 |
| 3 x 2 | 33RT3030020C | 34RT3030020C | \$2,427.28 | \$4,117.59 | -/4 | 9.1735 |
| 4 x 2-1/2 | 33RT3040024C | 34RT3040024C | \$3,959.20 | \$4,117.59 | 2/4 | 17.3962 |
| 4 x 3 | 33RT3040030C | 34RT3040030C | \$3,959.20 | \$4,117.59 | 2/4 | 19.2262 |

Fig. 33U 3 & 34U 3 - Union with Brass Seat

| Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|------------|-------------|------------|------------|------------|----------|---------|
| | Black | Galvanized | Black | Galvanized | | |
| 1/4 | 33U 3002C | 34U 3002C | \$135.65 | \$174.13 | 100/200 | 0.3039 |
| 3/8 | 33U 3003C | - | \$137.24 | - | 60/120 | 0.4672 |
| 1/2 | 33U 3004C | 34U 3004C | \$111.02 | \$168.39 | 40/80 | 0.5334 |
| 3/4 | 33U 3006C | 34U 3006C | \$122.92 | \$182.62 | 20/40 | 0.8446 |
| 1 | 33U 3010C | 34U 3010C | \$160.45 | \$242.25 | 25/50 | 1.1265 |
| 1-1/4 | 33U 3012C | 34U 3012C | \$261.86 | \$337.77 | 15/30 | 1.8099 |
| 1-1/2 | 33U 3014C | 34U 3014C | \$274.14 | \$406.59 | 12/24 | 2.5419 |
| 2 | 33U 3020C | 34U 3020C | \$339.47 | \$488.05 | 6/12 | 3.6593 |
| 2-1/2 | 33U 3024C | 34U 3024C | \$1,094.43 | \$1,361.38 | 4/8 | 5.1424 |
| 3 | 33U 3030C | 34U 3030C | \$1,415.87 | \$2,302.43 | 4/8 | 8.0215 |
| 4 | 33U 3040C | 34U 3040C | \$4,493.79 | \$5,774.97 | -/4 | 13.1453 |



Fig. 33CP3 & 34CP3 - Banded Coupling


|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|---------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 1/4 | 33CP3002C | 34CP3002C | \$59.94 | \$73.69 | 200/400 |
| | 3/8 | 33CP3003C | 34CP3003C | \$59.94 | \$106.05 | 100/200 | 0.2662 |
| | 1/2 | 33CP3004C | 34CP3004C | \$66.82 | \$108.80 | 60/120 | 0.4304 |
| | 3/4 | 33CP3006C | 34CP3006C | \$76.89 | \$122.92 | 40/80 | 0.6493 |
| | 1 | 33CP3010C | 34CP3010C | \$87.92 | \$162.50 | 40/80 | 0.9643 |
| | 1-1/4 | 33CP3012C | 34CP3012C | \$104.56 | \$211.80 | 12/24 | 1.6094 |
| | 1-1/2 | 33CP3014C | 34CP3014C | \$156.55 | \$298.97 | 12/24 | 1.9298 |
| | 2 | 33CP3020C | 34CP3020C | \$225.33 | \$362.05 | 8/16 | 3.1830 |
| | 2-1/2 | 33CP3024C | 34CP3024C | \$403.75 | \$925.82 | 4/8 | 5.0736 |
| | 3 | 33CP3030C | 34CP3030C | \$581.49 | \$1,102.18 | 4/8 | 6.8148 |
| | 4 | 33CP3040C | 34CP3040C | \$773.44 | \$1,701.05 | -/4 | 11.5803 |

Fig. 33RC3 & 34RC3 - Reducing Coupling



|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|--|---------------|--------------|--------------|--------------|------------|----------|---------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 3/8 x 1/4 | 33RC3003002C | 34RC3003002C | \$79.11 | \$106.13 | 100/200 |
| | 1/2 x 1/4 | 33RC3004002C | 34RC3004002C | \$95.23 | \$153.77 | 100/200 | 0.2832 |
| | 1/2 x 3/8 | 33RC3004003C | 34RC3004003C | \$95.23 | \$153.77 | 100/200 | 0.3114 |
| | 3/4 x 3/8 | 33RC3006003C | - | \$132.27 | - | 30/60 | 0.4179 |
| | 3/4 x 1/2 | 33RC3006004C | 34RC3006004C | \$97.49 | \$186.56 | 45/90 | 0.4935 |
| | 1 x 1/2 | 33RC3010004C | 34RC3010004C | \$118.67 | \$227.27 | 50/100 | 0.6724 |
| | 1 x 3/4 | 33RC3010006C | 34RC3010006C | \$116.45 | \$222.80 | 50/100 | 0.7604 |
| | 1-1/4 x 1/2 | 33RC3012004C | 34RC3012004C | \$236.27 | \$357.91 | 25/50 | 0.9607 |
| | 1-1/4 x 3/4 | 33RC3012006C | 34RC3012006C | \$158.99 | \$278.46 | 30/60 | 1.0958 |
| | 1-1/4 x 1 | 33RC3012010C | 34RC3012010C | \$153.17 | \$253.15 | 30/60 | 1.1567 |
| | 1-1/2 x 1/2 | 33RC3014004C | 34RC3014004C | \$245.50 | \$443.61 | 30/60 | 1.2838 |
| | 1-1/2 x 3/4 | 33RC3014006C | 34RC3014006C | \$217.94 | \$345.10 | 30/60 | 1.3819 |
| | 1-1/2 x 1 | 33RC3014010C | 34RC3014010C | \$209.88 | \$345.10 | 20/40 | 1.4650 |
| | 1-1/2 x 1-1/4 | 33RC3014012C | 34RC3014012C | \$238.61 | \$380.62 | 20/40 | 1.6440 |
| | 2 x 1/2 | 33RC3020004C | 34RC3020004C | \$354.30 | \$709.91 | 16/32 | 2.0204 |
| | 2 x 3/4 | 33RC3020006C | 34RC3020006C | \$354.30 | \$709.91 | 16/32 | 2.0127 |
| | 2 x 1 | 33RC3020010C | 34RC3020010C | \$304.27 | \$553.28 | 16/32 | 2.2664 |
| | 2 x 1-1/4 | 33RC3020012C | 34RC3020012C | \$358.46 | \$709.91 | 12/24 | 2.3265 |
| | 2 x 1-1/2 | 33RC3020014C | 34RC3020014C | \$301.82 | \$493.88 | 12/24 | 2.5754 |
| | 2-1/2 x 1-1/2 | 33RC3024014C | 34RC3024014C | \$571.18 | \$1,310.14 | 4/8 | 3.6443 |
| | 2-1/2 x 2 | 33RC3024020C | 34RC3024020C | \$571.18 | \$1,310.14 | 4/8 | 4.0981 |
| | 3 x 2 | 33RC3030020C | 34RC3030020C | \$837.07 | \$1,981.11 | 4/8 | 5.6270 |
| | 3 x 2-1/2 | 33RC3030024C | 34RC3030024C | \$869.29 | \$1,981.11 | 4/8 | 6.1445 |
| | 4 x 3 | 33RC3040030C | 34RC3040030C | \$1,766.26 | \$3,089.33 | -/6 | 9.2189 |

Fig. 33UE3 & 34UE3 - Union Elbow with Brass Seat

|  | Size (in.) | Item Number | | List Price | | Box/Case | Weight |
|---|------------|-------------|------------|------------|------------|----------|--------|
| | | Black | Galvanized | Black | Galvanized | | |
| | | 1/2 | 33UE3004C | 34UE3004C | \$260.91 | \$342.42 | 40/80 |
| | 3/4 | 33UE3006C | 34UE3006C | \$310.20 | \$412.14 | 30/60 | 0.8388 |
| | 1 | 33UE3010C | 34UE3010C | \$379.44 | \$517.72 | 20/40 | 1.2263 |
| | 1-1/4 | 33UE3012C | 34UE3012C | \$536.39 | \$706.96 | 10/20 | 1.9470 |
| | 1-1/2 | 33UE3014C | 34UE3014C | \$699.32 | \$939.21 | 10/20 | 2.4090 |
| | 2 | 33UE3020C | 34UE3020C | \$918.93 | \$1,304.42 | 5/10 | 3.4568 |