
Mission Statement

State Steel strives to provide quality products and services at competitive prices. This commitment is demonstrated with several branch locations all offering large, diverse inventories and state-of-the-art equipment which make our products and services readily available throughout our sales area. We are sensitive to customer needs and determined to find ways to meet or exceed their requirements.

Through hard work, good customer relations, and sound management we are committed to the future growth of State Steel, to our customers, and to our dedicated employees, the backbone of our success.

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State Steel Supply Company

a full service supply center offering a wide range of services including:


- **In-Line Temper Mill** (Cold Reduction Process)
Cut to Length Coil Processing
Up to 1/2" thick (100,000 yield) x 96" Wide
with Improved Surface and Superior Flatness
- **Laser Cutting**
3/4" thick - 80" x 216" production output
- **Shearing**
- **Forming**
- **Flame and Plasma Cutting**
- **CNC Saw Cutting**
- **Die Stamping** (Up to 200 ton Capacity)
- **Just in Time Delivery**

We also offer a full-line inventory (carbon, galvanized, stainless, aluminum) including pipe, tubing, DOM, threaded rod, expanded metal, bar grating, and grip strut.


























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ISO 9002 CERTIFIED












Index

| | |
|---|---|
| <p>Aluminum</p> <ul style="list-style-type: none">  Angle 72  Beams 72  Channel 72  Color / Painted 77  Expanded Metal 73  Flats 74  Pipe 75  Plates 76-77  Rounds 73  Sheets 76  Square & Rectangle Tube 73  Square 73  Treadbrite (Floor Plate) 77 | <p> Channel</p> <ul style="list-style-type: none"> Bar 3 Galvanized 4 Junior 4 Structural 3-4 |
| <p> Angles</p> <ul style="list-style-type: none"> Structural 5-6 Galvanized 7 | <p> Coil</p> <ul style="list-style-type: none"> Cold Rolled 36 Floor Plate 36 Galvanized 36 Galvannealed 36 High Strength 37 Hot Rolled 35 Hot Rolled Pickled & Oiled 35 |
| <p>Beams</p> <ul style="list-style-type: none">  I Beams 1  Wide Flange Beams 1-2 | <p> Expanded Metal</p> <ul style="list-style-type: none"> Flattened 61 Standard 62 |
| <p> Beef Rail (Round Edge)</p> <ul style="list-style-type: none"> Carbon 1045 12 Galvanized 12 | <p> Flats</p> <ul style="list-style-type: none"> Cold Drawn 19-20 Galvanized 11 Hot Rolled 9-11 |
| <p> Floor Plates</p> <ul style="list-style-type: none"> Aluminum 77 Carbon Steel 31 | |

Index

| | |
|---|--|
| <p> Grader Blades 12</p> <p> Grating</p> <p style="padding-left: 20px;">Bar 64</p> <p style="padding-left: 20px;">Cat Walk 64</p> <p style="text-align: center;">Grip Strut 65</p> <p> Hexagons</p> <p style="padding-left: 20px;">Cold Rolled 18</p> <p style="padding-left: 20px;">Stress Relieved 18</p> <p> Pipe 39</p> <p> Plates</p> <p style="padding-left: 20px;">Abrasion Resisting 31</p> <p style="padding-left: 20px;">Aluminum 76</p> <p style="padding-left: 20px;">High Strength 32-33</p> <p style="padding-left: 20px;">Hot Rolled 28-30</p> <p style="padding-left: 20px;">Pickled & Oiled 24</p> <p style="padding-left: 20px;">Stainless Annealed & Pickled 71</p> <p> PTO Tube/Shaft 44</p> <p> Rebar 14</p> <p> Redi Rod</p> <p style="padding-left: 20px;">Carbon Steel Rod Oil Finish 15</p> <p style="padding-left: 20px;">Electro Zinc Plated 15</p> <p style="padding-left: 20px;">Stainless 15</p> | <p> Rounds</p> <p style="padding-left: 20px;">Cold Rolled 16-17</p> <p style="padding-left: 20px;">Galvanized 13</p> <p style="padding-left: 20px;">Hot Rolled 13</p> <p style="padding-left: 20px;">Stainless 66</p> <p style="padding-left: 20px;">Turned Ground and Polished 17</p> <p style="text-align: center;">Stainless</p> <p> Angle 66</p> <p> Annealed & Pickled Plates 71</p> <p> Annealed & Pickled Sheets 70</p> <p> Channel 66</p> <p> Expanded Metal 69</p> <p> Flats 67</p> <p> Pipe 68</p> <p> Plates 71</p> <p> Polished Sheets 70</p> <p> Rectangle Tubing 69</p> <p> Redi Rod 15</p> <p> Round 66</p> <p> Sheets 70</p> <p> Square Tubing 69</p> <p> Squares 66</p> <p> Strips 67</p> |
|---|--|

Index

| | |
|---|--|
|  Sheets Cold Rolled 25 Galvanized 26 Galvannealed 27 High Strength 32-33 Hot Rolled 23-24 Paint Grip 27 Pickled & Oiled 24 Stainless 70 |  Strips Galvanized 8 Hot Rolled 8 |
|  Squares Cold Rolled 18 Hot Rolled 13 |  T Iron 7 |
| Stress Relieved  Cold Rolled Rounds 17  Hexagons 18  Turned Ground & Polished 17 |  Tube Pipe Size 43 Power Take Off 44  Rectangle 41-42 Round Mechanical Electric Weld 43 Round Mechanical 46-60 Round 45  Square 40-41 |
| |  Wire Mesh Rolls 14 Sheets 14 |
| | Wire (Blk Annealed) 14 |

| |
|---|
| AISI Carbon Steel Tolerance Ranges 22 |
| Carbon Pipe Schedules 38 |
| Decimal Conversion Table 78 |
| Fabrication 81-85 |
| Glossary of Terms 79-80 |

| Carbon Pipe Schedules | | | | | |
|------------------------------|-------------------|--------------------------|---------|-------------------|-------------------|
| Pipe Size | O.D. in Inches | Wall Thickness in Inches | | I.D. in Inches | I.D. in Inches |
| | | A.S.A. Pipe Schedules | | | |
| | | Sch. 40 | Sch. 80 | | |
| 1/8" | 0.405 | 0.068 | 0.095 | 0.269 | 0.215 |
| 1/4" | 0.540 | 0.088 | 0.119 | 0.364 | 0.302 |
| 3/8" | 0.675 | 0.091 | 0.126 | 0.584 | 0.423 |
| 1/2" | 0.840 | 0.109 | 0.147 | 0.622 | 0.546 |
| 3/4" | 1.050 | 0.113 | 0.154 | 0.824 | 0.742 |
| 1" | 1.315 | 0.133 | 0.179 | 1.049 | 0.957 |
| 1-1/4" | 1.660 | 0.140 | 0.191 | 1.380 | 1.278 |
| 1-1/2" | 1.900 | 0.145 | 0.200 | 1.610 | 1.500 |
| 2" | 2.375 | 0.154 | 0.218 | 2.067 | 1.939 |
| 2-1/2" | 2.875 | 0.203 | 0.276 | 2.469 | 2.323 |
| 3" | 3.500 | 0.216 | 0.300 | 3.068 | 2.900 |
| 3-1/2" | 4.000 | 0.226 | 0.318 | 3.548 | 3.364 |
| 4" | 4.500 | 0.237 | 0.337 | 4.026 | 3.826 |
| 5" | 5.563 | 0.258 | 0.375 | 5.047 | 4.813 |
| 6" | 6.625 | 0.280 | 0.432 | 6.065 | 5.761 |
| 8" | 8.625 | 0.322 | 0.500 | 7.981 | 7.625 |
| 10" | 10.750 | 0.365 | 0.593 | 10.020 | 9.564 |
| 12" | 12.750 | 0.406 | 0.687 | 12.00 | 11.376 |

Continuous Butt Weld – Meets ASTM A53 type F. Available in Schedule 40 and Schedule 80 black or galvanized and includes sizes 4" and smaller. Commonly used for water, steam, gas and air lines. No minimum mechanical properties specified.

Electric Resistance Welded (ERW) – Meets ASTM A53 grade B. Includes our 5 and 6 Schedule 40 sizes.

Pipe

ASTM A-53



SCH 40 BLK P.E. (Plain End)

| Size | Length | WT / FT | WT / Length |
|---------------------|--------|---------|-------------|
| 1/8" blk. 40 p.e. | 21' | 0.240 | 5.04 |
| 1/4" blk. 40 p.e. | 21' | 0.420 | 8.82 |
| 3/8" blk. 40 p.e. | 21' | 0.568 | 11.93 |
| 1/2" blk. 40 p.e. | 21' | 0.850 | 17.85 |
| 3/4" blk. 40 p.e. | 21' | 1.130 | 23.73 |
| 1" blk. 40 p.e. | 21' | 1.680 | 35.28 |
| 1-1/4" blk. 40 p.e. | 21' | 2.270 | 47.67 |
| 1-1/2" blk. 40 p.e. | 21' | 2.720 | 57.12 |
| 2" blk. 40 p.e. | 21' | 3.650 | 76.65 |
| 2-1/2" blk. 40 p.e. | 21' | 5.790 | 121.59 |
| 3" blk. 40 p.e. | 21' | 7.580 | 159.18 |
| 3-1/2" blk. 40 p.e. | 21' | 9.110 | 191.31 |
| 4" blk. 40 p.e. | 21' | 10.790 | 226.59 |
| 5" blk. 40 p.e. | 21' | 14.620 | 307.02 |
| 6" blk. 40 p.e. | 21' | 18.970 | 398.37 |
| 8" blk. 40 p.e. | 21' | 28.550 | 599.55 |



SCH 80 BLK P.E. (Plain End)

| Size | Length | WT / FT | WT / Length |
|---------------------|--------|---------|-------------|
| 1/4" blk. 80 p.e. | 21' | 0.540 | 11.34 |
| 3/8" blk. 80 p.e. | 21' | 0.739 | 15.52 |
| 1/2" blk. 80 p.e. | 21' | 1.090 | 22.89 |
| 3/4" blk. 80 p.e. | 21' | 1.470 | 30.87 |
| 1" blk. 80 p.e. | 21' | 2.170 | 45.57 |
| 1-1/4" blk. 80 p.e. | 21' | 3.000 | 63.00 |
| 1-1/2" blk. 80 p.e. | 21' | 3.630 | 76.23 |
| 2" blk. 80 p.e. | 21' | 5.020 | 105.42 |
| 2-1/2" blk. 80 p.e. | 21' | 7.660 | 160.86 |
| 3" blk. 80 p.e. | 21' | 10.250 | 215.25 |
| 3-1/2" blk. 80 p.e. | 21' | 12.510 | 262.71 |
| 4" blk. 80 p.e. | 21' | 14.980 | 314.58 |



SCH 40 BLK T&C (Threaded & Coupled)

| Size | Length | WT / FT | WT / Length |
|--------------------|--------|---------|-------------|
| 1/2" blk. 40 T&C | 21' | 0.850 | 17.85 |
| 3/4" blk. 40 T&C | 21' | 1.130 | 23.73 |
| 1" blk. 40 T&C | 21' | 1.680 | 35.28 |
| 1-1/4" blk. 40 T&C | 21' | 2.270 | 47.67 |
| 1-1/2" blk. 40 T&C | 21' | 2.720 | 57.12 |
| 2" blk. 40 T&C | 21' | 3.650 | 76.65 |
| 2-1/2" blk. 40 T&C | 21' | 5.790 | 121.59 |
| 3" blk. 40 T&C | 21' | 7.580 | 159.18 |



SCH 40 GALV T&C (Threaded & Coupled)

| Size | Length | WT / FT | WT / Length |
|---------------------|--------|---------|-------------|
| 1/4" galv. 40 T&C | 21' | 0.420 | 8.82 |
| 3/8" galv. 40 T&C | 21' | 0.568 | 11.93 |
| 1/2" galv. 40 T&C | 21' | 0.850 | 17.85 |
| 3/4" galv. 40 T&C | 21' | 1.130 | 23.73 |
| 1" galv. 40 T&C | 21' | 1.680 | 35.28 |
| 1-1/4" galv. 40 T&C | 21' | 2.270 | 47.67 |
| 1-1/2" galv. 40 T&C | 21' | 2.720 | 57.12 |
| 2" galv. 40 T&C | 21' | 3.650 | 76.65 |
| 3" galv. 40 T&C | 21' | 7.580 | 159.18 |



SCH 40 GALV. P.E. (Plain End)

| Size | Length | WT / FT | WT / Length |
|----------------------|--------|---------|-------------|
| 1/2" galv. 40 p.e. | 21' | 0.850 | 17.85 |
| 1-1/4" galv. 40 p.e. | 21' | 2.270 | 47.67 |
| 4" galv. 40 p.e. | 21' | 10.890 | 228.69 |



Square Tubing

Mechanical ASTM A513 / Structural ASTM A500 Grade B

| Size | Length | WT / FT | WT / Length |
|------------------------|--------|---------|-------------|
| 1/2 x 1/2 x .035 | 20' | 0.221 | 4.42 |
| 1/2 x 1/2 x 16 ga. | 20' | 0.385 | 7.70 |
| 1/2 x 1/2 x 16 ga. | 24' | 0.385 | 9.24 |
| 5/8 x 5/8 x 16 ga. | 20' | 0.495 | 9.90 |
| 3/4 x 3/4 x 16 ga. | 20' | 0.606 | 12.12 |
| 3/4 x 3/4 x 16 ga. | 24' | 0.606 | 14.54 |
| 3/4 x 3/4 x 14 ga. | 24' | 0.753 | 18.07 |
| 3/4 x 3/4 x 11 ga. | 24' | 1.028 | 24.67 |
| 1 x 1 x 16 ga. | 20' | 0.827 | 16.54 |
| 1 x 1 x 16 ga. | 24' | 0.827 | 19.85 |
| 1 x 1 x 15 ga. | 20' | 0.909 | 18.18 |
| 1 x 1 x 15 ga. | 24' | 0.909 | 21.82 |
| 1 x 1 x 14 ga. | 20' | 1.035 | 20.70 |
| 1 x 1 x 14 ga. | 24' | 1.035 | 24.84 |
| 1 x 1 x 13 ga. | 20' | 1.169 | 23.38 |
| 1 x 1 x 12 ga. | 24' | 1.321 | 31.70 |
| 1 x 1 x 11 ga. | 20' | 1.436 | 28.72 |
| 1 x 1 x 11 ga. | 24' | 1.436 | 34.46 |
| 1-1/4 x 1-1/4 x 16 ga. | 24' | 1.048 | 25.15 |
| 1-1/4 x 1-1/4 x 14 ga. | 20' | 1.317 | 26.34 |
| 1-1/4 x 1-1/4 x 14 ga. | 24' | 1.317 | 31.61 |
| 1-1/4 x 1-1/4 x 12 ga. | 24' | 1.691 | 40.58 |
| 1-1/4 x 1-1/4 x 11 ga. | 24' | 1.844 | 44.26 |
| 1-1/4 x 1-1/4 x 3/16 | 20' | 2.400 | 48.00 |
| 1-1/2 x 1-1/2 x 18 ga. | 20' | 0.967 | 19.34 |
| 1-1/2 x 1-1/2 x 16 ga. | 24' | 1.269 | 30.46 |
| 1-1/2 x 1-1/2 x 14 ga. | 20' | 1.600 | 32.00 |
| 1-1/2 x 1-1/2 x 14 ga. | 24' | 1.600 | 38.40 |
| 1-1/2 x 1-1/2 x 13 ga. | 20' | 1.815 | 36.30 |
| 1-1/2 x 1-1/2 x 13 ga. | 24' | 1.815 | 43.56 |
| 1-1/2 x 1-1/2 x 12 ga. | 24' | 2.062 | 49.49 |
| 1-1/2 x 1-1/2 x 11 ga. | 20' | 2.252 | 45.04 |
| 1-1/2 x 1-1/2 x 11 ga. | 24' | 2.252 | 54.05 |
| 1-1/2 x 1-1/2 x 3/16 | 20' | 3.040 | 60.80 |
| 1-1/2 x 1-1/2 x 3/16 | 24' | 3.040 | 72.96 |
| 1-1/2 x 1-1/2 x 1/4 | 20' | 4.067 | 81.34 |
| 1-1/2 x 1-1/2 x 1/4 | 24' | 4.067 | 97.61 |

| Size | Length | WT / FT | WT / Length |
|------------------------|--------|---------|-------------|
| 1-3/4 x 1-3/4 x 14 ga. | 24' | 1.882 | 45.17 |
| 1-3/4 x 1-3/4 x 11 ga. | 24' | 2.660 | 63.84 |
| 2 x 2 x 14 ga. | 20' | 2.164 | 43.28 |
| 2 x 2 x 14 ga. | 24' | 2.164 | 51.94 |
| 2 x 2 x 12 ga. | 24' | 2.800 | 67.20 |
| 2 x 2 x 11 ga. | 20' | 3.050 | 61.00 |
| 2 x 2 x 11 ga. | 24' | 3.050 | 73.20 |
| 2 x 2 x 3/16 | 24' | 4.320 | 103.68 |
| 2 x 2 x 1/4 | 24' | 5.410 | 129.84 |
| 2-1/2 x 2-1/2 x 11 ga. | 24' | 3.900 | 93.60 |
| 2-1/2 x 2-1/2 x 3/16 | 24' | 5.590 | 134.16 |
| 2-1/2 x 2-1/2 x 1/4 | 24' | 7.110 | 170.64 |
| 3 x 3 x 14 ga. | 24' | 3.240 | 77.76 |
| 3 x 3 x 11 ga. | 20' | 4.750 | 95.00 |
| 3 x 3 x 11 ga. | 24' | 4.750 | 114.00 |
| 3 x 3 x 11 ga. | 40' | 4.750 | 190.00 |
| 3 x 3 x 3/16 | 20' | 6.870 | 137.40 |
| 3 x 3 x 3/16 | 24' | 6.870 | 164.88 |
| 3 x 3 x 3/16 | 40' | 6.870 | 274.80 |
| 3 x 3 x 1/4 | 20' | 8.810 | 176.20 |
| 3 x 3 x 1/4 | 24' | 8.810 | 211.44 |
| 3 x 3 x 1/4 | 40' | 8.810 | 352.40 |
| 3-1/2 x 3-1/2 x 3/16 | 20' | 8.150 | 163.00 |
| 3-1/2 x 3-1/2 x 3/16 | 24' | 8.150 | 195.60 |
| 3-1/2 x 3-1/2 x 1/4 | 24' | 10.510 | 252.24 |
| 4 x 4 x 11 ga. | 20' | 6.460 | 129.20 |
| 4 x 4 x 11 ga. | 24' | 6.460 | 155.04 |
| 4 x 4 x 11 ga. | 36'4" | 6.460 | 234.71 |
| 4 x 4 x 11 ga. | 40' | 6.460 | 258.40 |
| 4 x 4 x 3/16 | 20' | 9.420 | 188.40 |
| 4 x 4 x 3/16 | 30' | 9.420 | 282.60 |
| 4 x 4 x 3/16 | 40' | 9.420 | 376.80 |

Square & Rectangle Tube

Mechanical ASTM A513 / Structural ASTM A500 Grade B



Square Tube

| Size | Length | WT / FT | WT / Length |
|--------------|--------|---------|-------------|
| 4 x 4 x 1/4 | 24' | 12.210 | 293.04 |
| 4 x 4 x 3/8 | 20' | 17.270 | 345.40 |
| 4 x 4 x 3/8 | 24' | 17.270 | 414.48 |
| 4 x 4 x 3/8 | 40' | 17.270 | 690.80 |
| 4 x 4 x 1/2 | 24' | 21.630 | 519.12 |
| 5 x 5 X 3/16 | 20' | 11.970 | 239.40 |
| 5 x 5 X 3/16 | 24' | 11.970 | 287.28 |
| 5 x 5 X 3/16 | 40' | 11.970 | 478.80 |
| 5 x 5 x 1/4 | 20' | 15.620 | 312.40 |
| 5 x 5 x 1/4 | 24' | 15.620 | 374.88 |
| 5 x 5 x 1/4 | 40' | 15.620 | 624.80 |
| 5 x 5 x 3/8 | 20' | 22.370 | 447.40 |
| 5 x 5 x 3/8 | 40' | 22.370 | 894.80 |
| 6 x 6 x 1/4 | 20' | 19.020 | 380.40 |
| 6 x 6 x 1/4 | 24' | 19.020 | 456.48 |
| 6 x 6 x 1/4 | 40' | 19.020 | 760.80 |
| 6 x 6 x 3/8 | 20' | 27.480 | 549.60 |
| 6 x 6 x 3/8 | 24' | 27.480 | 659.52 |
| 6 x 6 x 3/8 | 40' | 27.480 | 1099.20 |
| 6 x 6 x 1/2 | 20' | 35.240 | 704.80 |
| 6 x 6 x 1/2 | 40' | 35.240 | 1409.60 |
| 7 x 7 x 1/4 | 20' | 22.420 | 448.40 |
| 7 x 7 x 1/4 | 24' | 22.420 | 538.08 |
| 7 x 7 x 1/4 | 40' | 22.420 | 896.80 |
| 7 x 7 x 3/8 | 20' | 32.580 | 651.60 |
| 7 x 7 x 3/8 | 24' | 32.580 | 781.92 |
| 7 x 7 x 3/8 | 40' | 32.580 | 1303.20 |
| 8 x 8 x 3/16 | 20' | 19.630 | 392.60 |
| 8 x 8 x 3/16 | 40' | 19.630 | 785.20 |
| 8 x 8 x 1/4 | 40' | 25.820 | 1032.80 |
| 8 x 8 x 3/8 | 40' | 37.690 | 1507.60 |



Rectangle Tube

| Size | Length | WT / FT | WT / Length |
|------------------------|--------|---------|-------------|
| 3/4 x 1-1/2 x 14 ga. | 20' | 1.176 | 23.52 |
| 1 x 1-1/2 x 14 ga. | 24' | 1.317 | 31.61 |
| 1 x 1-1/2 x 11 ga. | 24' | 1.844 | 44.26 |
| 1 x 2 x 14 ga. | 24' | 1.600 | 38.40 |
| 1 x 2 x 11 ga. | 20' | 2.252 | 45.04 |
| 1 x 2 x 11 ga. | 24' | 2.252 | 54.05 |
| 1 x 3 x 14 ga. | 24' | 2.164 | 51.94 |
| 1 x 3 x 11 ga. | 24' | 3.050 | 73.20 |
| 1-1/4 x 1-3/4 x 11 ga. | 20' | 2.252 | 45.04 |
| 1-1/4 x 1-3/4 x 11 ga. | 24' | 2.252 | 54.05 |
| 1-1/4 x 2 x 14 ga. | 24' | 1.741 | 41.78 |
| 1-1/2 x 2 x 14 ga. | 24' | 1.882 | 45.17 |
| 1-1/2 x 2 x 11 ga. | 20' | 2.660 | 53.20 |
| 1-1/2 x 2 x 11 ga. | 24' | 2.660 | 63.84 |
| 1-1/2 x 2-1/2 x 14 ga. | 24' | 2.164 | 51.94 |
| 1-1/2 x 2-1/2 x 14 ga. | 40' | 2.164 | 86.56 |
| 1-1/2 x 2-1/2 x 11 ga. | 20' | 3.050 | 61.00 |
| 1-1/2 x 2-1/2 x 11 ga. | 24' | 3.050 | 73.20 |
| 1-1/2 x 2-1/2 x 3/16 | 24' | 4.320 | 103.68 |
| 1-1/2 x 2-1/2 x 1/4 | 20' | 5.410 | 108.20 |
| 1-1/2 x 3 x 14 ga. | 24' | 2.446 | 58.70 |
| 1-1/2 x 3 x 11 ga. | 24' | 3.480 | 83.52 |
| 1-1/2 x 3 x 3/16 | 20' | 4.960 | 99.20 |
| 1-1/2 x 3 x 3/16 | 24' | 4.960 | 119.04 |
| 2 x 3 x 14 ga. | 24' | 2.670 | 64.08 |
| 2 x 3 x 11 ga. | 20' | 3.900 | 78.00 |
| 2 x 3 x 11 ga. | 24' | 3.900 | 93.60 |
| 2 x 3 x 3/16 | 24' | 5.590 | 134.16 |
| 2 x 3 x 1/4 | 24' | 7.110 | 170.64 |

Square and Rectangle Tubing ASTM A500 - Grade B -

Cold formed, electric resistance weld, flash in. Easily welded, formed, drilled, punched, and cut. Estimated Minimum Mechanical Properties (EMMP) -

Yield - 46,000 psi. Tensile - 58,000 psi.



Rectangle Tube

Structural ASTM A500 Grade B

| Size | Length | WT / FT | WT / Length |
|----------------------|--------|---------|-------------|
| 2 x 4 x 14 ga. | 24' | 3.263 | 65.26 |
| 2 x 4 x 11 ga. | 20' | 4.750 | 95.00 |
| 2 x 4 x 11 ga. | 24' | 4.750 | 114.00 |
| 2 x 4 x 11 ga. | 40' | 4.750 | 190.00 |
| 2 x 4 x 3/16 | 20' | 6.870 | 137.40 |
| 2 x 4 x 3/16 | 24' | 6.870 | 164.88 |
| 2 x 4 x 1/4 | 24' | 8.810 | 211.44 |
| 2 x 5 x 11 ga. | 24' | 5.610 | 134.64 |
| 2 x 5 x 3/16 | 24' | 8.150 | 195.60 |
| 2 x 5 x 3/16 | 40' | 8.150 | 326.00 |
| 2 x 5 x 1/4 | 20' | 10.510 | 210.20 |
| 2 x 5 x 1/4 | 24' | 10.510 | 252.24 |
| 2 x 5 x 1/4 | 40' | 10.510 | 420.40 |
| 2 x 6 x 11 ga. | 20' | 6.460 | 129.20 |
| 2 x 6 x 11 ga. | 24' | 6.460 | 155.04 |
| 2 x 6 x 3/16 | 20' | 9.420 | 188.40 |
| 2 x 6 x 3/16 | 24' | 9.420 | 226.08 |
| 2 x 6 x 3/16 | 40' | 9.420 | 376.80 |
| 2 x 6 x 1/4 | 24' | 12.210 | 293.04 |
| 2 x 6 x 1/4 | 40' | 12.210 | 488.40 |
| 2 x 8 x 3/16 | 24' | 11.970 | 287.28 |
| 2 x 8 x 1/4 | 40' | 15.620 | 624.80 |
| 2 x 10 x 1/4 | 40' | 19.020 | 760.80 |
| 2-1/2 x 3-1/2 x 3/16 | 20' | 6.870 | 137.40 |
| 2-1/2 x 3-1/2 x 3/16 | 24' | 6.870 | 164.88 |
| 2-1/2 x 3-1/2 x 3/16 | 40' | 6.870 | 274.80 |
| 3 x 4 x 11 ga. | 24' | 5.610 | 134.64 |
| 3 x 4 x 11 ga. | 40' | 5.610 | 224.40 |
| 3 x 4 x 3/16 | 24' | 8.150 | 195.60 |
| 3 x 4 x 1/4 | 20' | 10.510 | 210.20 |
| 3 x 4 x 1/4 | 24' | 10.510 | 252.24 |
| 3 x 4 x 1/4 | 40' | 10.510 | 420.40 |
| 3 x 5 x 11 ga. | 24' | 6.460 | 155.04 |
| 3 x 5 x 3/16 | 20' | 9.420 | 188.40 |
| 3 x 5 x 3/16 | 24' | 9.420 | 226.08 |
| 3 x 5 x 3/16 | 40' | 9.420 | 376.80 |

| Size | Length | WT / FT | WT / Length |
|----------------|--------|---------|-------------|
| 3 x 5 x 1/4 | 20' | 12.210 | 244.20 |
| 3 x 5 x 1/4 | 24' | 12.210 | 293.04 |
| 3 x 5 x 1/4 | 40' | 12.210 | 488.40 |
| 3 x 5 x 3/8 | 24' | 17.270 | 414.48 |
| 3 x 6 x 11 ga. | 20' | 7.200 | 144.00 |
| 3 x 6 x 11 ga. | 24' | 7.200 | 172.80 |
| 3 x 6 x 3/16 | 24' | 10.700 | 256.80 |
| 3 x 6 x 1/4 | 20' | 13.910 | 278.20 |
| 3 x 6 x 1/4 | 24' | 13.910 | 333.84 |
| 3 x 6 x 1/4 | 40' | 13.910 | 556.40 |
| 3 x 7 x 1/4 | 40' | 15.620 | 624.80 |
| 3 x 8 x 3/16 | 40' | 13.250 | 530.00 |
| 3 x 8 x 1/4 | 24' | 17.320 | 415.68 |
| 4 x 6 x 3/16 | 20' | 11.970 | 239.40 |
| 4 x 6 x 3/16 | 24' | 11.970 | 287.28 |
| 4 x 6 x 3/16 | 40' | 11.970 | 478.80 |
| 4 x 6 x 1/4 | 20' | 15.620 | 312.40 |
| 4 x 6 x 1/4 | 24' | 15.620 | 374.88 |
| 4 x 6 x 1/4 | 40' | 15.620 | 624.80 |
| 4 x 6 x 3/8 | 20' | 22.370 | 447.40 |
| 4 x 6 x 3/8 | 40' | 22.370 | 894.80 |
| 4 x 8 x 1/4 | 20' | 19.020 | 380.40 |
| 4 x 8 x 1/4 | 24' | 19.020 | 456.48 |
| 4 x 8 x 1/4 | 40' | 19.020 | 760.80 |
| 4 x 8 x 3/8 | 24' | 27.480 | 659.52 |
| 4 x 8 x 3/8 | 40' | 27.480 | 1099.20 |
| 4 x 10 x 3/16 | 20' | 17.080 | 341.60 |
| 4 x 10 x 3/16 | 40' | 17.080 | 683.20 |
| 5 x 7 x 1/4 | 20' | 19.020 | 380.40 |
| 5 x 7 x 1/4 | 24' | 19.020 | 456.48 |
| 5 x 7 x 1/4 | 40' | 19.020 | 760.80 |
| 5 x 7 x 3/8 | 20' | 27.480 | 549.60 |
| 5 x 7 x 3/8 | 40' | 27.480 | 1099.20 |
| 6 x 8 x 3/16 | 40' | 17.080 | 683.20 |
| 6 x 10 x 1/4 | 40' | 25.820 | 1032.80 |

Pipe Size Tube



Pipe Size Tube

Electric Resistant Weld

| Size | O.D. | Gauge | Length | WT / FT | WT / Bar |
|--------|--------|---------|--------|---------|----------|
| 1/2" | 0.840 | 14 ga. | 21' | 0.671 | 14.09 |
| 1/2" | 0.840 | 12 ga. | 21' | 0.851 | 17.87 |
| 3/4" | 1.050 | 14 ga. | 21' | 0.857 | 18.00 |
| 3/4" | 1.050 | 12 ga. | 21' | 1.096 | 23.02 |
| 1" | 1.315 | 14 ga. | 21' | 1.092 | 22.93 |
| 1" | 1.315 | 12 ga. | 21' | 1.404 | 29.48 |
| 1" | 1.315 | Sch. 40 | 21' | 1.680 | 35.28 |
| 1-1/4" | 1.660 | 14 ga. | 21' | 1.398 | 29.36 |
| 1-1/4" | 1.660 | 12 ga. | 21' | 1.806 | 37.93 |
| 1-1/4" | 1.660 | Sch. 40 | 21' | 2.270 | 47.67 |
| 1-1/2" | 1.900 | 14 ga. | 21' | 1.611 | 33.83 |
| 1-1/2" | 1.900 | 12 ga. | 21' | 2.085 | 43.78 |
| 1-1/2" | 1.900 | 11 ga. | 21' | 2.281 | 47.90 |
| 1-1/2" | 1.900 | Sch. 40 | 21' | 2.720 | 57.12 |
| 2" | 2.375 | 14 ga. | 21' | 2.032 | 42.67 |
| 2" | 2.375 | 12 ga. | 21' | 2.638 | 55.40 |
| 2" | 2.375 | 11 ga. | 21' | 2.890 | 60.69 |
| 2" | 2.375 | Sch. 40 | 21' | 3.650 | 76.65 |
| 2-1/2" | 2.875 | Sch. 40 | 21' | 5.790 | 121.59 |
| 3" | 3.500 | Sch. 40 | 21' | 7.580 | 159.18 |
| 3-1/2" | 4.000 | Sch. 40 | 21' | 9.110 | 191.31 |
| 4" | 4.500 | Sch. 40 | 21' | 10.790 | 226.59 |
| 5" | 5.563 | Sch. 40 | 21' | 14.620 | 307.02 |
| 6" | 6.625 | Sch. 40 | 21' | 18.970 | 398.37 |
| 8" | 8.625 | Sch. 40 | 21' | 28.550 | 599.55 |
| 10" | 10.750 | Sch. 40 | 21' | 40.480 | 850.08 |
| 12" | 12.750 | Sch. 40 | 21' | 49.560 | 1040.76 |



Pipe Size Tube

Electric Resistant Weld SCH. 80

| Size | O.D. | Gauge | Length | WT / FT | WT / Bar |
|------|-------|---------|--------|---------|----------|
| 6" | 6.625 | Sch. 80 | 21" | 28.580 | 600.18 |



Round Mechanical Tube

Hot Rolled – Electric Welded – ASTM A513

| Size/O.D. | Gauge | Length | WT / FT | WT / Bar |
|-----------|--------|--------|---------|----------|
| 3/8" | 0.035 | 20' | 0.127 | 2.54 |
| 5/8" | 16 ga. | 20'2" | 0.389 | 7.84 |
| 3/4" | 16 ga. | 20' | 0.476 | 9.52 |
| 3/4" | 14 ga. | 20' | 0.591 | 11.82 |
| 3/4" | 11 ga. | 20' | 0.807 | 16.14 |
| 7/8" | 14 ga. | 20' | 0.702 | 14.04 |
| 1" | 16 ga. | 20' | 0.649 | 12.98 |
| 1" | 14 ga. | 20' | 0.813 | 16.26 |
| 1" | 11 ga. | 20' | 1.128 | 22.56 |
| 1" | 5/8 ID | 20' | 1.630 | 32.60 |
| 1-1/8" | 16 ga. | 20'2" | 0.736 | 14.84 |
| 1-1/4" | 14 ga. | 20' | 1.035 | 20.70 |
| 1-1/4" | 11 ga. | 20' | 1.448 | 28.96 |
| 1-1/2" | 16 ga. | 20' | 0.996 | 19.92 |
| 1-1/2" | 14 ga. | 20' | 1.257 | 25.14 |
| 1-1/2" | 12 ga. | 20' | 1.619 | 32.38 |
| 1-5/8" | 11 ga. | 20' | 1.929 | 38.58 |
| 2" | 11 ga. | 20' | 2.410 | 48.20 |

Electric Resistance Welded – Is produced from low carbon steel and is the lowest cost mechanical tubing. Includes square, rectangular, and round shapes.

Possesses a good surface finish and has good cold working characteristics. Produced to meet ASTM A513. A flash in product.

Power Take Off Tube & Shaft



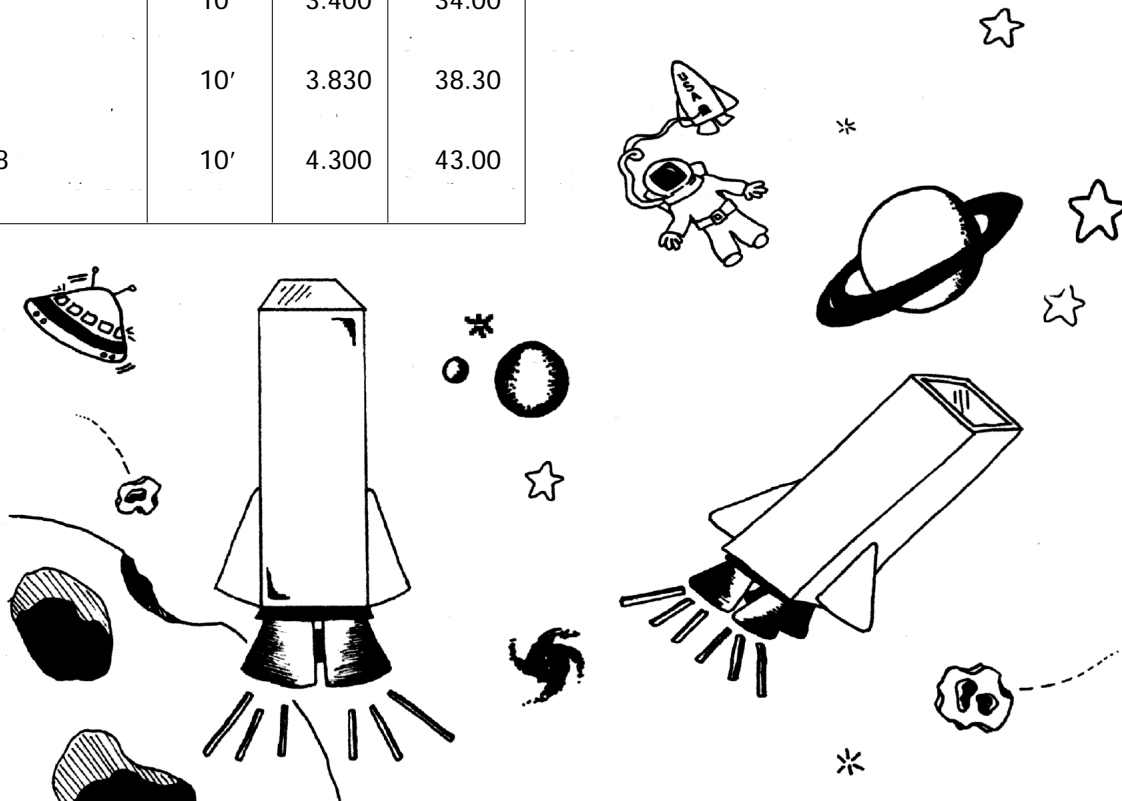
PTO Tube 1010 / 1020 Material

| Size | Length | WT / FT | WT / Bar |
|---------------------|--------|---------|----------|
| 3/4 x 3/4 x 1/8 | 10' | 1.250 | 12.50 |
| 7/8 x 7/8 x 1/8 | 10' | 1.570 | 15.70 |
| 3/4 x 7/8 x 1/8 | 10' | 1.600 | 16.00 |
| 1 x 1 x 1/8 | 10' | 1.700 | 17.00 |
| 1 x 1-1/8 x 1/8 | 10' | 1.806 | 18.06 |
| 1-1/8 x 1-1/8 x 1/8 | 10' | 1.930 | 19.30 |



PTO Shaft 1045 Cold Drawn Material

| Size | Length | WT / FT | WT / Bar |
|---------------|--------|---------|----------|
| 3/4 x 3/4 | 10' | 1.910 | 19.10 |
| 3/4 x 7/8 | 10' | 2.230 | 22.30 |
| 1 x 1 | 10' | 3.400 | 34.00 |
| 1 x 1-1/8 | 10' | 3.830 | 38.30 |
| 1-1/8 x 1-1/8 | 10' | 4.300 | 43.00 |



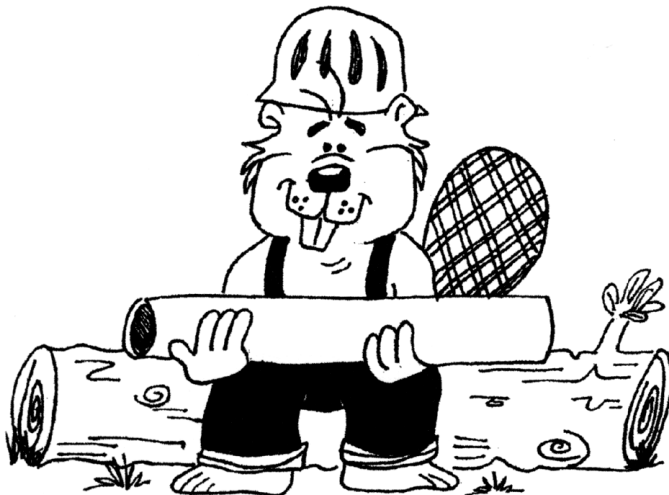
Round Tube



Round Tube

Hot Rolled – ASTM A513 – Flash in

| Size | Gauge | Length | WT / FT | WT / Length |
|--------|--------|--------|---------|-------------|
| 4" | 16 ga. | 20' | 2.732 | 54.64 |
| 4" | 14 ga. | 20' | 3.472 | 69.44 |
| 4" | 12 ga. | 20' | 4.530 | 90.60 |
| 5" | 14 ga. | 20' | 4.359 | 87.18 |
| 5" | 12 ga. | 20' | 5.694 | 113.88 |
| 5" | 7 ga. | 20' | 9.266 | 185.32 |
| 6" | 16 ga. | 20' | 4.120 | 82.40 |
| 6" | 14 ga. | 20' | 5.245 | 104.90 |
| 6" | 12 ga. | 20' | 6.858 | 137.16 |
| 6" | 10 ga. | 20' | 8.395 | 167.90 |
| 6-5/8" | 10 ga. | 20' | 9.289 | 185.78 |
| 6-5/8" | 7 ga. | 20' | 12.390 | 247.80 |
| 7" | 14 ga. | 20' | 5.547 | 110.94 |
| 7" | 12 ga. | 20' | 8.022 | 160.44 |
| 8" | 14 ga. | 20' | 7.018 | 140.36 |
| 8" | 12 ga. | 20' | 9.186 | 183.72 |
| 8" | 10 ga. | 20' | 11.257 | 225.14 |
| 10" | 14 ga. | 20' | 7.950 | 159.00 |
| 10" | 12 ga. | 20' | 11.514 | 230.28 |
| 10" | 10 ga. | 20' | 14.119 | 282.38 |
| 12" | 12 ga. | 20' | 13.843 | 276.86 |
| 12" | 10 ga. | 20' | 16.982 | 339.64 |
| 14" | 10 ga. | 20' | 19.844 | 396.88 |



Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|-------|------|-----------|-------|---------|--------|------|-----------|-------|---------|
| 1/8" | 24 | 0.022 | 0.081 | 0.0242 | 5/16" | 24 | 0.022 | 0.268 | 0.0684 |
| 1/8" | 22 | 0.028 | 0.069 | 0.0290 | 5/16" | 23 | 0.025 | 0.263 | 0.0769 |
| 1/8" | 20 | 0.035 | 0.055 | 0.0336 | 5/16" | 22 | 0.028 | 0.256 | 0.0852 |
| 1/8" | 18 | 0.049 | 0.027 | 0.0398 | 5/16" | 21 | 0.032 | 0.249 | 0.0960 |
| 5/32" | 22 | 0.028 | 0.100 | 0.0384 | 5/16" | 20 | 0.035 | 0.242 | 0.1039 |
| 5/32" | 21 | 0.032 | 0.092 | 0.0425 | 5/16" | 19 | 0.042 | 0.228 | 0.1216 |
| 3/16" | 26 | 0.018 | 0.152 | 0.0327 | 5/16" | 18 | 0.049 | 0.214 | 0.1382 |
| 3/16" | 24 | 0.022 | 0.143 | 0.0390 | 5/16" | 17 | 0.058 | 0.196 | 0.1580 |
| 3/16" | 22 | 0.028 | 0.131 | 0.0478 | 5/16" | 16 | 0.065 | 0.182 | 0.1722 |
| 3/16" | 21 | 0.032 | 0.123 | 0.0533 | 5/16" | 14 | 0.083 | 0.146 | 0.2039 |
| 3/16" | 20 | 0.035 | 0.117 | 0.0572 | 5/16" | 13 | 0.095 | 0.122 | 0.2212 |
| 3/16" | 19 | 0.042 | 0.103 | 0.0655 | 5/16" | 12 | 0.109 | 0.094 | 0.2375 |
| 3/16" | 18 | 0.049 | 0.089 | 0.0727 | 5/16" | 11 | 0.120 | 0.072 | 0.2473 |
| 3/16" | 17 | 0.058 | 0.072 | 0.0805 | 11/32" | 21 | 0.032 | 0.280 | 0.1066 |
| 3/16" | 16 | 0.065 | 0.057 | 0.0854 | 3/8" | 24 | 0.022 | 0.331 | 0.0829 |
| 7/32" | 24 | 0.022 | 0.175 | 0.0463 | 3/8" | 23 | 0.025 | 0.325 | 0.0935 |
| 7/32" | 22 | 0.028 | 0.166 | 0.0571 | 3/8" | 22 | 0.028 | 0.319 | 0.1038 |
| 7/32" | 20 | 0.035 | 0.148 | 0.0687 | 3/8" | 21 | 0.032 | 0.311 | 0.1172 |
| 7/32" | 18 | 0.049 | 0.120 | 0.0888 | 3/8" | 20 | 0.035 | 0.305 | 0.1271 |
| 7/32" | 16 | 0.065 | 0.088 | 0.1069 | 3/8" | 19 | 0.042 | 0.291 | 0.1494 |
| 1/4" | 24 | 0.022 | 0.206 | 0.0536 | 3/8" | 18 | 0.049 | 0.277 | 0.1706 |
| 1/4" | 23 | 0.025 | 0.200 | 0.0601 | 3/8" | 17 | 0.058 | 0.259 | 0.1964 |
| 1/4" | 22 | 0.028 | 0.194 | 0.0664 | 3/8" | 16 | 0.065 | 0.245 | 0.2152 |
| 1/4" | 21 | 0.032 | 0.187 | 0.0745 | 3/8" | 15 | 0.072 | 0.231 | 0.2330 |
| 1/4" | 20 | 0.035 | 0.180 | 0.0804 | 3/8" | 14 | 0.083 | 0.209 | 0.2588 |
| 1/4" | 19 | 0.042 | 0.166 | 0.0933 | 3/8" | 13 | 0.095 | 0.185 | 0.2841 |
| 1/4" | 18 | 0.049 | 0.152 | 0.1052 | 3/8" | 12 | 0.109 | 0.157 | 0.3097 |
| 1/4" | 17 | 0.058 | 0.134 | 0.1189 | 3/8" | 1/8 | 0.125 | 0.125 | 0.3338 |
| 1/4" | 16 | 0.065 | 0.120 | 0.1284 | 3/8" | 10 | 0.134 | 0.107 | 0.3449 |
| 1/4" | 14 | 0.083 | 0.084 | 0.1480 | 13/32" | 16 | 0.065 | 0.276 | 0.2367 |
| 1/4" | 13 | 0.095 | 0.060 | 0.1573 | 13/32" | 14 | 0.083 | 0.240 | 0.2863 |
| 9/32" | 18 | 0.049 | 0.183 | 0.1217 | 13/32" | 13 | 0.095 | 0.216 | 0.3155 |

Cold Drawn Seamless – Is normally produced to O.D. and I.D. dimensions. Typical applications include rollers, shafts, hydraulic cylinders. Produced to ASTM A519.

Drawn Over Mandrel – An electric welded tube carefully tested for weld soundness and redrawn over mandrel. All welding flash is removed. This tube is superior in finish and wall uniformity to seamless tube. Especially suitable for hydraulic cylinders, where superior finish and accuracy are desirable. Less costly than cold drawn seamless tubing. Normally drawn to O.D. and I.D. dimensions. Produced to ASTM – A513 Type 5.

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|-------|------|-----------|-------|---------|
| 7/16" | 24 | 0.022 | 0.393 | 0.0977 |
| 7/16" | 23 | 0.025 | 0.388 | 0.1103 |
| 7/16" | 22 | 0.028 | 0.381 | 0.1226 |
| 7/16" | 21 | 0.032 | 0.373 | 0.1388 |
| 7/16" | 20 | 0.035 | 0.367 | 0.1506 |
| 7/16" | 18 | 0.049 | 0.339 | 0.2036 |
| 7/16" | 17 | 0.058 | 0.321 | 0.2354 |
| 7/16" | 16 | 0.065 | 0.307 | 0.2589 |
| 7/16" | 14 | 0.083 | 0.271 | 0.3147 |
| 7/16" | 13 | 0.095 | 0.247 | 0.3480 |
| 7/16" | 12 | 0.109 | 0.219 | 0.3830 |
| 7/16" | 1/8 | 0.125 | 0.188 | 0.4179 |
| 7/16" | 10 | 0.134 | 0.169 | 0.4351 |
| 1/2" | 24 | 0.022 | 0.456 | 0.1123 |
| 1/2" | 22 | 0.028 | 0.444 | 0.1411 |
| 1/2" | 21 | 0.032 | 0.436 | 0.1599 |
| 1/2" | 20 | 0.035 | 0.430 | 0.1738 |
| 1/2" | 19 | 0.042 | 0.416 | 0.2054 |
| 1/2" | 18 | 0.049 | 0.402 | 0.2360 |
| 1/2" | 17 | 0.058 | 0.384 | 0.2738 |
| 1/2" | 16 | 0.065 | 0.370 | 0.3020 |
| 1/2" | 15 | 0.072 | 0.356 | 0.3291 |
| 1/2" | 14 | 0.083 | 0.334 | 0.3696 |
| 1/2" | 13 | 0.095 | 0.310 | 0.4109 |
| 1/2" | 12 | 0.109 | 0.282 | 0.4552 |
| 1/2" | 11 | 0.120 | 0.260 | 0.4870 |
| 1/2" | 1/8 | 0.125 | 0.250 | 0.5006 |
| 1/2" | 10 | 0.134 | 0.232 | 0.5238 |
| 1/2" | 5/32 | 0.156 | 0.187 | 0.5731 |
| 1/2" | 3/16 | 0.187 | 0.125 | 0.6264 |

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|------|-----------|-------|---------|
| 17/32" | 16 | 0.065 | 0.401 | 0.3237 |
| 17/32" | 14 | 0.083 | 0.365 | 0.3971 |
| 17/32" | 11 | 0.120 | 0.291 | 0.5267 |
| 9/16" | 24 | 0.022 | 0.518 | 0.1271 |
| 9/16" | 23 | 0.025 | 0.513 | 0.1436 |
| 9/16" | 22 | 0.028 | 0.506 | 0.1600 |
| 9/16" | 21 | 0.032 | 0.499 | 0.1815 |
| 9/16" | 20 | 0.035 | 0.492 | 0.1974 |
| 9/16" | 18 | 0.049 | 0.464 | 0.2690 |
| 9/16" | 16 | 0.065 | 0.432 | 0.3457 |
| 9/16" | 14 | 0.083 | 0.396 | 0.4255 |
| 9/16" | 13 | 0.095 | 0.372 | 0.4748 |
| 9/16" | 12 | 0.109 | 0.344 | 0.5285 |
| 9/16" | 11 | 0.120 | 0.322 | 0.5677 |
| 9/16" | 1/8 | 0.125 | 0.313 | 0.5847 |
| 9/16" | 10 | 0.134 | 0.294 | 0.6140 |
| 9/16" | 5/32 | 0.156 | 0.250 | 0.6781 |
| 9/16" | 3/16 | 0.187 | 0.187 | 0.7529 |
| 5/8" | 24 | 0.022 | 0.581 | 0.1417 |
| 5/8" | 23 | 0.025 | 0.575 | 0.1602 |
| 5/8" | 22 | 0.028 | 0.569 | 0.1785 |
| 5/8" | 21 | 0.032 | 0.561 | 0.2027 |
| 5/8" | 20 | 0.035 | 0.555 | 0.2205 |
| 5/8" | 18 | 0.049 | 0.527 | 0.3014 |
| 5/8" | 17 | 0.058 | 0.509 | 0.3512 |
| 5/8" | 16 | 0.065 | 0.495 | 0.3888 |
| 5/8" | 15 | 0.072 | 0.481 | 0.4252 |
| 5/8" | 14 | 0.083 | 0.459 | 0.4805 |
| 5/8" | 13 | 0.095 | 0.435 | 0.5377 |
| 5/8" | 12 | 0.109 | 0.407 | 0.6007 |
| 5/8" | 11 | 0.120 | 0.385 | 0.6472 |
| 5/8" | 1/8 | 0.125 | 0.375 | 0.6675 |
| 5/8" | 10 | 0.134 | 0.357 | 0.7027 |
| 5/8" | 5/32 | 0.156 | 0.312 | 0.7814 |
| 5/8" | 3/16 | 0.187 | 0.250 | 0.8774 |
| 5/8" | 7/32 | 0.219 | 0.187 | 0.9496 |
| 5/8" | 1/4 | 0.250 | 0.125 | 1.0010 |

Cold Drawn Butt Welded – A low cost steel tube which may be redrawn from continuous welded steel pipe. Drawn to commercial tolerances and satisfactory for many applications where strength is not critical. Not intended for pressure applications. Produced to ASTM A512.

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|
| 2 1/32" | 13 | 0.095 | 0.466 | 0.5692 |
| 1 1/16" | 23 | 0.025 | 0.638 | 0.1770 |
| 1 1/16" | 22 | 0.028 | 0.631 | 0.1974 |
| 1 1/16" | 21 | 0.032 | 0.624 | 0.2242 |
| 1 1/16" | 18 | 0.049 | 0.589 | 0.3344 |
| 1 1/16" | 17 | 0.058 | 0.571 | 0.3902 |
| 1 1/16" | 16 | 0.065 | 0.557 | 0.4325 |
| 1 1/16" | 14 | 0.083 | 0.521 | 0.5363 |
| 1 1/16" | 13 | 0.095 | 0.497 | 0.6017 |
| 1 1/16" | 12 | 0.109 | 0.467 | 0.6740 |
| 1 1/16" | 11 | 0.120 | 0.447 | 0.7279 |
| 1 1/16" | 1/8 | 0.125 | 0.438 | 0.7516 |
| 1 1/16" | 10 | 0.134 | 0.419 | 0.7928 |
| 1 1/16" | 5/32 | 0.156 | 0.375 | 0.8864 |
| 1 1/16" | 3/16 | 0.187 | 0.312 | 1.0040 |
| 1 1/16" | 7/32 | 0.219 | 0.250 | 1.0970 |
| 3/4" | 24 | 0.022 | 0.706 | 0.1711 |
| 3/4" | 22 | 0.028 | 0.694 | 0.2159 |
| 3/4" | 20 | 0.035 | 0.680 | 0.2673 |
| 3/4" | 18 | 0.049 | 0.652 | 0.3668 |
| 3/4" | 17 | 0.058 | 0.634 | 0.4287 |
| 3/4" | 16 | 0.065 | 0.620 | 0.4755 |
| 3/4" | 15 | 0.072 | 0.606 | 0.5214 |
| 3/4" | 14 | 0.083 | 0.584 | 0.5913 |
| 3/4" | 13 | 0.095 | 0.560 | 0.6646 |
| 3/4" | 12 | 0.109 | 0.532 | 0.7462 |
| 3/4" | 11 | 0.120 | 0.510 | 0.8074 |
| 3/4" | 1/8 | 0.125 | 0.500 | 0.8344 |
| 3/4" | 10 | 0.134 | 0.482 | 0.8816 |
| 3/4" | 5/32 | 0.156 | 0.437 | 0.9897 |
| 3/4" | 11/64 | 0.172 | 0.406 | 1.0620 |
| 3/4" | 3/16 | 0.187 | 0.375 | 1.1280 |
| 3/4" | 7/32 | 0.219 | 0.312 | 1.2420 |
| 3/4" | 1/4 | 0.250 | 0.250 | 1.3350 |

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|------|-----------|-------|---------|
| 1 3/16" | 22 | 0.028 | 0.756 | 0.2347 |
| 1 3/16" | 20 | 0.035 | 0.742 | 0.2908 |
| 1 3/16" | 18 | 0.049 | 0.714 | 0.3998 |
| 1 3/16" | 17 | 0.058 | 0.697 | 0.4677 |
| 1 3/16" | 16 | 0.065 | 0.682 | 0.5193 |
| 1 3/16" | 14 | 0.083 | 0.646 | 0.6471 |
| 1 3/16" | 13 | 0.095 | 0.622 | 0.7285 |
| 1 3/16" | 12 | 0.109 | 0.594 | 0.8195 |
| 1 3/16" | 11 | 0.120 | 0.572 | 0.8881 |
| 1 3/16" | 1/8 | 0.125 | 0.563 | 0.9185 |
| 1 3/16" | 10 | 0.134 | 0.544 | 0.9717 |
| 1 3/16" | 5/32 | 0.156 | 0.500 | 1.0950 |
| 1 3/16" | 3/16 | 0.187 | 0.437 | 1.2550 |
| 1 3/16" | 7/32 | 0.219 | 0.375 | 1.3890 |
| 1 3/16" | 1/4 | 0.250 | 0.312 | 1.5030 |
| 2 7/32" | 12 | 0.109 | 0.625 | 0.8554 |
| 2 7/32" | 5/32 | 0.156 | 0.531 | 1.1460 |
| 7/8" | 24 | 0.022 | 0.831 | 0.2004 |
| 7/8" | 22 | 0.028 | 0.819 | 0.2533 |
| 7/8" | 21 | 0.032 | 0.811 | 0.2881 |
| 7/8" | 20 | 0.035 | 0.805 | 0.3140 |
| 7/8" | 18 | 0.049 | 0.777 | 0.4323 |
| 7/8" | 17 | 0.058 | 0.759 | 0.5061 |
| 7/8" | 16 | 0.065 | 0.745 | 0.5623 |
| 7/8" | 15 | 0.072 | 0.731 | 0.6175 |
| 7/8" | 14 | 0.083 | 0.709 | 0.7021 |
| 7/8" | 13 | 0.095 | 0.685 | 0.7914 |
| 7/8" | 12 | 0.109 | 0.657 | 0.8917 |
| 7/8" | 11 | 0.120 | 0.635 | 0.9676 |
| 7/8" | 1/8 | 0.125 | 0.625 | 1.0010 |
| 7/8" | 10 | 0.134 | 0.607 | 1.0600 |
| 7/8" | 5/32 | 0.156 | 0.562 | 1.1980 |
| 7/8" | 3/16 | 0.187 | 0.500 | 1.3790 |
| 7/8" | 7/32 | 0.219 | 0.437 | 1.5340 |
| 7/8" | 1/4 | 0.250 | 0.375 | 1.6690 |
| 7/8" | 9/32 | 0.281 | 0.313 | 1.7830 |
| 7/8" | 5/16 | 0.313 | 0.250 | 1.8790 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|---------|-------|-----------|-------|---------|
| 15/16" | 20 | 0.035 | 0.867 | 0.3375 | 1-1/16" | 22 | 0.028 | 1.006 | 0.3095 |
| 15/16" | 18 | 0.049 | 0.839 | 0.4652 | 1-1/16" | 20 | 0.035 | 0.992 | 0.3843 |
| 15/16" | 16 | 0.065 | 0.807 | 0.6060 | 1-1/16" | 18 | 0.049 | 0.964 | 0.5306 |
| 15/16" | 14 | 0.083 | 0.771 | 0.7579 | 1-1/16" | 16 | 0.065 | 0.932 | 0.6928 |
| 15/16" | 13 | 0.095 | 0.747 | 0.8553 | 1-1/16" | 14 | 0.083 | 0.896 | 0.8687 |
| 15/16" | 12 | 0.109 | 0.719 | 0.9651 | 1-1/16" | 13 | 0.095 | 0.872 | 0.9821 |
| 15/16" | 11 | 0.120 | 0.697 | 1.0480 | 1-1/16" | 12 | 0.109 | 0.844 | 1.1110 |
| 15/16" | 1/8 | 0.125 | 0.688 | 1.0850 | 1-1/16" | 11 | 0.120 | 0.822 | 1.2090 |
| 15/16" | 10 | 0.134 | 0.669 | 1.1510 | 1-1/16" | 1/8 | 0.125 | 0.813 | 1.2520 |
| 15/16" | 5/32 | 0.156 | 0.625 | 1.3030 | 1-1/16" | 10 | 0.134 | 0.795 | 1.3300 |
| 15/16" | 3/16 | 0.187 | 0.562 | 1.5060 | 1-1/16" | 5/32 | 0.156 | 0.750 | 1.5110 |
| 15/16" | 7/32 | 0.219 | 0.500 | 1.6820 | 1-1/16" | 3/16 | 0.187 | 0.687 | 1.7570 |
| 15/16" | 1/4 | 0.250 | 0.437 | 1.8370 | 1-1/16" | 8/32 | 0.219 | 0.625 | 1.9740 |
| 1" | 22 | 0.028 | 0.944 | 0.2907 | 1-1/16" | 1/4 | 0.250 | 0.562 | 2.1710 |
| 1" | 21 | 0.032 | 0.936 | 0.3308 | 1-1/16" | 9/32 | 0.281 | 0.500 | 2.3470 |
| 1" | 20 | 0.035 | 0.930 | 0.3607 | 1-1/16" | 5/16 | 0.313 | 0.437 | 2.5070 |
| 1" | 18 | 0.049 | 0.902 | 0.4977 | 1-1/16" | 3/8 | 0.375 | 0.313 | 2.7550 |
| 1" | 17 | 0.058 | 0.884 | 0.5835 | 1-1/8" | 24 | 0.022 | 1.081 | 0.2592 |
| 1" | 16 | 0.065 | 0.870 | 0.6491 | 1-1/8" | 22 | 0.028 | 1.069 | 0.3280 |
| 1" | 15 | 0.072 | 0.856 | 0.7136 | 1-1/8" | 20 | 0.035 | 1.055 | 0.4074 |
| 1" | 14 | 0.083 | 0.834 | 0.8129 | 1-1/8" | 18 | 0.049 | 1.027 | 0.5631 |
| 1" | 13 | 0.095 | 0.810 | 0.9182 | 1-1/8" | 17 | 0.058 | 1.009 | 0.6609 |
| 1" | 12 | 0.109 | 0.782 | 1.0370 | 1-1/8" | 16 | 0.065 | 0.995 | 0.7359 |
| 1" | 11 | 0.120 | 0.760 | 1.1280 | 1-1/8" | 14 | 0.083 | 0.959 | 0.9237 |
| 1" | 1/8 | 0.125 | 0.750 | 1.1680 | 1-1/8" | 13 | 0.095 | 0.935 | 1.0450 |
| 1" | 10 | 0.134 | 0.732 | 1.2390 | 1-1/8" | 12 | 0.109 | 0.907 | 1.1830 |
| 1" | 5/32 | 0.156 | 0.687 | 1.4060 | 1-1/8" | 11 | 0.120 | 0.885 | 1.2880 |
| 1" | 11/64 | 0.172 | 0.656 | 1.5210 | 1-1/8" | 1/8 | 0.125 | 0.875 | 1.3350 |
| 1" | 7 | 0.180 | 0.640 | 1.5760 | 1-1/8" | 10 | 0.134 | 0.857 | 1.4180 |
| 1" | 3/16 | 0.187 | 0.625 | 1.6300 | 1-1/8" | 5/32 | 0.156 | 0.812 | 1.6140 |
| 1" | 7/32 | 0.219 | 0.562 | 1.8270 | 1-1/8" | 11/64 | 0.172 | 0.781 | 1.7510 |
| 1" | 1/4 | 0.250 | 0.500 | 2.0030 | 1-1/8" | 3/16 | 0.187 | 0.750 | 1.8810 |
| 1" | 9/32 | 0.281 | 0.437 | 2.1580 | 1-1/8" | 7/32 | 0.219 | 0.687 | 2.1190 |
| 1" | 5/16 | 0.313 | 0.375 | 2.2970 | 1-1/8" | 1/4 | 0.250 | 0.625 | 2.3360 |
| 1" | 11/32 | 0.344 | 0.312 | 2.4100 | 1-1/8" | 9/32 | 0.281 | 0.563 | 2.5330 |
| 1" | 3/8 | 0.375 | 0.250 | 2.5030 | 1-1/8" | 5/16 | 0.313 | 0.500 | 2.7140 |
| | | | | | 1-1/8" | 3/8 | 0.375 | 0.375 | 3.0040 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|
| 1-3/16" | 22 | 0.028 | 1.131 | 0.3469 |
| 1-3/16" | 21 | 0.032 | 1.124 | 0.3951 |
| 1-3/16" | 20 | 0.035 | 1.117 | 0.4310 |
| 1-3/16" | 18 | 0.049 | 1.089 | 0.5961 |
| 1-3/16" | 16 | 0.065 | 1.057 | 0.7796 |
| 1-3/16" | 14 | 0.083 | 1.021 | 0.9795 |
| 1-3/16" | 13 | 0.095 | 0.997 | 1.1090 |
| 1-3/16" | 11 | 0.120 | 0.947 | 1.3690 |
| 1-3/16" | 1/8 | 0.125 | 0.938 | 1.4190 |
| 1-3/16" | 5/32 | 0.156 | 0.875 | 1.7190 |
| 1-3/16" | 3/16 | 0.187 | 0.812 | 2.0080 |
| 1-3/16" | 7/32 | 0.219 | 0.750 | 2.2660 |
| 1-3/16" | 1/4 | 0.250 | 0.687 | 2.5040 |
| 1-3/16" | 5/16 | 0.313 | 0.562 | 2.9250 |
| 1-1/4" | 22 | 0.028 | 1.194 | 0.3654 |
| 1-1/4" | 20 | 0.035 | 1.180 | 0.4542 |
| 1-1/4" | 18 | 0.049 | 1.152 | 0.6285 |
| 1-1/4" | 17 | 0.058 | 1.134 | 0.7384 |
| 1-1/4" | 16 | 0.065 | 1.120 | 0.8226 |
| 1-1/4" | 14 | 0.083 | 1.084 | 1.0340 |
| 1-1/4" | 13 | 0.095 | 1.060 | 1.1720 |
| 1-1/4" | 12 | 0.109 | 1.032 | 1.3280 |
| 1-1/4" | 11 | 0.120 | 1.010 | 1.4480 |
| 1-1/4" | 1/8 | 0.125 | 1.000 | 1.5020 |
| 1-1/4" | 10 | 0.134 | 0.982 | 1.5970 |
| 1-1/4" | 5/32 | 0.156 | 0.937 | 1.8230 |
| 1-1/4" | 3/16 | 0.187 | 0.875 | 2.1320 |
| 1-1/4" | 7/32 | 0.219 | 0.812 | 2.4110 |
| 1-1/4" | 1/4 | 0.250 | 0.750 | 2.6700 |
| 1-1/4" | 9/32 | 0.281 | 0.687 | 2.9080 |
| 1-1/4" | 5/16 | 0.313 | 0.625 | 3.1320 |
| 1-1/4" | 11/32 | 0.344 | 0.562 | 3.3290 |
| 1-1/4" | 3/8 | 0.375 | 0.500 | 3.5040 |
| 1-1/4" | 7/16 | 0.437 | 0.375 | 3.7980 |

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|
| 1-5/16" | 20 | 0.035 | 1.242 | 0.4777 |
| 1-5/16" | 17 | 0.058 | 1.197 | 0.7774 |
| 1-5/16" | 16 | 0.065 | 1.182 | 0.8664 |
| 1-5/16" | 14 | 0.083 | 1.146 | 1.0900 |
| 1-5/16" | 13 | 0.095 | 1.122 | 1.2360 |
| 1-5/16" | 12 | 0.109 | 1.094 | 1.4020 |
| 1-5/16" | 11 | 0.120 | 1.072 | 1.5290 |
| 1-5/16" | 1/8 | 0.125 | 1.063 | 1.5860 |
| 1-5/16" | 10 | 0.134 | 1.044 | 1.6870 |
| 1-5/16" | 9 | 0.148 | 1.017 | 1.8410 |
| 1-5/16" | 5/32 | 0.156 | 1.000 | 1.9280 |
| 1-5/16" | 3/16 | 0.187 | 0.937 | 2.2590 |
| 1-5/16" | 7/32 | 0.219 | 0.875 | 2.5590 |
| 1-5/16" | 1/4 | 0.250 | 0.812 | 2.8380 |
| 1-5/16" | 9/32 | 0.281 | 0.750 | 3.0970 |
| 1-5/16" | 5/16 | 0.313 | 0.687 | 3.3430 |
| 1-5/16" | 3/8 | 0.375 | 0.562 | 3.7570 |
| 1-3/8" | 22 | 0.028 | 1.319 | 0.4028 |
| 1-3/8" | 20 | 0.035 | 1.305 | 0.5009 |
| 1-3/8" | 18 | 0.049 | 1.277 | 0.6939 |
| 1-3/8" | 17 | 0.058 | 1.259 | 0.8158 |
| 1-3/8" | 16 | 0.065 | 1.245 | 0.9094 |
| 1-3/8" | 14 | 0.083 | 1.209 | 1.1450 |
| 1-3/8" | 13 | 0.095 | 1.185 | 1.2990 |
| 1-3/8" | 12 | 0.109 | 1.157 | 1.4740 |
| 1-3/8" | 11 | 0.120 | 1.135 | 1.6080 |
| 1-3/8" | 1/8 | 0.125 | 1.125 | 1.6690 |
| 1-3/8" | 10 | 0.134 | 1.107 | 1.7760 |
| 1-3/8" | 5/32 | 0.156 | 1.062 | 2.0310 |
| 1-3/8" | 11/64 | 0.1720 | 1.031 | 2.2100 |
| 1-3/8" | 3/16 | 0.187 | 1.000 | 2.3830 |
| 1-3/8" | 7/32 | 0.219 | 0.937 | 2.7040 |
| 1-3/8" | 1/4 | 0.250 | 0.875 | 3.0040 |
| 1-3/8" | 9/32 | 0.281 | 0.813 | 3.2830 |
| 1-3/8" | 5/16 | 0.313 | 0.750 | 3.5500 |
| 1-3/8" | 3/8 | 0.375 | 0.625 | 4.0050 |
| 1-3/8" | 1/2 | 0.500 | 0.375 | 4.6730 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|---------|-------|-----------|-------|---------|
| 1-7/16" | 20 | 0.035 | 1.367 | 0.5244 | 1-9/16" | 20 | 0.035 | 1.493 | 0.5712 |
| 1-7/16" | 16 | 0.065 | 1.307 | 0.9531 | 1-9/16" | 16 | 0.065 | 1.432 | 1.0400 |
| 1-7/16" | 14 | 0.083 | 1.271 | 1.2010 | 1-9/16" | 13 | 0.095 | 1.372 | 1.4890 |
| 1-7/16" | 13 | 0.095 | 1.247 | 1.3630 | 1-9/16" | 12 | 0.109 | 1.345 | 1.6930 |
| 1-7/16" | 11 | 0.120 | 1.197 | 1.6890 | 1-9/16" | 11 | 0.120 | 1.322 | 1.8490 |
| 1-7/16" | 10 | 0.134 | 1.170 | 1.8660 | 1-9/16" | 1/8 | 0.125 | 1.313 | 1.9200 |
| 1-7/16" | 5/32 | 0.156 | 1.125 | 2.1360 | 1-9/16" | 10 | 0.134 | 1.295 | 2.0450 |
| 1-7/16" | 3/16 | 0.187 | 1.062 | 2.5100 | 1-9/16" | 5/32 | 0.156 | 1.250 | 2.3440 |
| 1-7/16" | 7/32 | 0.219 | 1.000 | 2.8510 | 1-9/16" | 3/16 | 0.187 | 1.187 | 2.7610 |
| 1-7/16" | 1/4 | 0.250 | 0.937 | 3.1720 | 1-9/16" | 1/4 | 0.250 | 1.062 | 3.5060 |
| | | | | | 1-9/16" | 5/16 | 0.313 | 0.937 | 4.1790 |
| 1-1/2" | 22 | 0.028 | 1.444 | 0.4402 | 1-9/16" | 3/8 | 0.375 | 0.812 | 4.7580 |
| 1-1/2" | 20 | 0.035 | 1.430 | 0.5476 | | | | | |
| 1-1/2" | 18 | 0.049 | 1.402 | 0.7593 | 1-5/8" | 20 | 0.035 | 1.555 | 0.5943 |
| 1-1/2" | 17 | 0.058 | 1.384 | 0.8932 | 1-5/8" | 18 | 0.049 | 1.527 | 0.8248 |
| 1-1/2" | 16 | 0.065 | 1.370 | 0.9962 | 1-5/8" | 17 | 0.058 | 1.509 | 0.9707 |
| 1-1/2" | 14 | 0.083 | 1.334 | 1.2560 | 1-5/8" | 16 | 0.065 | 1.495 | 1.0830 |
| 1-1/2" | 13 | 0.095 | 1.310 | 1.4260 | 1-5/8" | 14 | 0.083 | 1.459 | 1.3670 |
| 1-1/2" | 12 | 0.109 | 1.282 | 1.6190 | 1-5/8" | 13 | 0.095 | 1.435 | 1.5520 |
| 1-1/2" | 11 | 0.120 | 1.260 | 1.7690 | 1-5/8" | 12 | 0.109 | 1.407 | 1.7650 |
| 1-1/2" | 1/8 | 0.125 | 1.250 | 1.8360 | 1-5/8" | 11 | 0.120 | 1.385 | 1.9290 |
| 1-1/2" | 10 | 0.134 | 1.232 | 1.9550 | 1-5/8" | 1/8 | 0.125 | 1.375 | 2.0030 |
| 1-1/2" | 5/32 | 0.156 | 1.187 | 2.2390 | 1-5/8" | 10 | 0.134 | 1.357 | 2.1340 |
| 1-1/2" | 3/16 | 0.187 | 1.125 | 2.6340 | 1-5/8" | 5/32 | 0.156 | 1.312 | 2.4470 |
| 1-1/2" | 7/32 | 0.219 | 1.062 | 2.9960 | 1-5/8" | 11/64 | 0.172 | 1.281 | 2.6690 |
| 1-1/2" | 1/4 | 0.250 | 1.000 | 3.3380 | 1-5/8" | 3/16 | 0.187 | 1.250 | 2.8850 |
| 1-1/2" | 9/32 | 0.281 | 0.938 | 3.6580 | 1-5/8" | 7/32 | 0.219 | 1.187 | 3.2890 |
| 1-1/2" | 5/16 | 0.313 | 0.875 | 3.9680 | 1-5/8" | 1/4 | 0.250 | 1.125 | 3.6710 |
| 1-1/2" | 11/32 | 0.344 | 0.812 | 4.2470 | 1-5/8" | 9/32 | 0.281 | 1.063 | 4.0330 |
| 1-1/2" | 3/8 | 0.375 | 0.750 | 4.5060 | 1-5/8" | 5/16 | 0.313 | 1.000 | 4.3860 |
| 1-1/2" | 7/16 | 0.438 | 0.625 | 4.9680 | 1-5/8" | 3/8 | 0.375 | 0.875 | 5.0060 |
| 1-1/2" | 1/2 | 0.500 | 0.500 | 5.3400 | 1-5/8" | 7/16 | 0.438 | 0.749 | 5.5530 |
| | | | | | 1-5/8" | 1/2 | 0.500 | 0.625 | 6.0080 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|----------|------|-----------|-------|---------|----------|------|-----------|-------|---------|
| 1-11/16" | 16 | 0.065 | 1.558 | 1.1270 | 1-7/8" | 20 | 0.035 | 1.805 | 0.6878 |
| 1-11/16" | 11 | 0.120 | 1.447 | 2.0100 | 1-7/8" | 18 | 0.049 | 1.777 | 0.9556 |
| 1-11/16" | 1/8 | 0.125 | 1.438 | 2.0860 | 1-7/8" | 16 | 0.065 | 1.745 | 1.2570 |
| 1-11/16" | 5/32 | 0.156 | 1.376 | 2.5520 | 1-7/8" | 14 | 0.083 | 1.709 | 1.5890 |
| 1-11/16" | 3/16 | 0.187 | 1.312 | 3.0120 | 1-7/8" | 13 | 0.095 | 1.685 | 1.8060 |
| 1-11/16" | 7/32 | 0.219 | 1.250 | 3.4360 | 1-7/8" | 12 | 0.109 | 1.657 | 2.0560 |
| 1-11/16" | 1/4 | 0.250 | 1.188 | 3.8390 | 1-7/8" | 11 | 0.120 | 1.635 | 2.2490 |
| | | | | | 1-7/8" | 1/8 | 0.125 | 1.625 | 2.3360 |
| 1-3/4" | 20 | 0.035 | 1.680 | 0.6411 | 1-7/8" | 10 | 0.134 | 1.607 | 2.4920 |
| 1-3/4" | 19 | 0.42 | 1.666 | 0.7661 | 1-7/8" | 5/32 | 0.156 | 1.562 | 2.8640 |
| 1-3/4" | 18 | 0.049 | 1.652 | 0.8902 | 1-7/8" | 3/16 | 0.187 | 1.500 | 3.3870 |
| 1-3/4" | 16 | 0.065 | 1.620 | 1.1700 | 1-7/8" | 7/32 | 0.219 | 1.437 | 3.8730 |
| 1-3/4" | 14 | 0.083 | 1.584 | 1.4780 | 1-7/8" | 1/4 | 0.250 | 1.375 | 4.3390 |
| 1-3/4" | 13 | 0.095 | 1.560 | 1.6790 | 1-7/8" | 9/32 | 0.281 | 1.313 | 4.7840 |
| 1-3/4" | 12 | 0.109 | 1.532 | 1.9100 | 1-7/8" | 5/16 | 0.313 | 1.250 | 5.2220 |
| 1-3/4" | 11 | 0.120 | 1.510 | 2.0890 | 1-7/8" | 3/8 | 0.375 | 1.125 | 6.0080 |
| 1-3/4" | 1/8 | 0.125 | 1.500 | 2.1690 | 1-7/8" | 7/16 | 0.438 | 1.000 | 6.7220 |
| 1-3/4" | 10 | 0.134 | 1.482 | 2.3130 | 1-7/8" | 1/2 | 0.500 | 0.875 | 7.3430 |
| 1-3/4" | 5/32 | 0.156 | 1.437 | 2.6560 | 1-7/8" | 9/16 | 0.563 | 0.750 | 7.8890 |
| 1-3/4" | 3/16 | 0.187 | 1.375 | 3.1360 | | | | | |
| 1-3/4" | 7/32 | 0.219 | 1.312 | 3.5810 | 1-15/16" | 1/8 | 0.125 | 1.688 | 2.4200 |
| 1-3/4" | 1/4 | 0.250 | 1.250 | 4.0050 | 1-15/16" | 5/32 | 0.156 | 1.626 | 2.9690 |
| 1-3/4" | 9/32 | 0.281 | 1.188 | 4.4090 | 1-15/16" | 7/32 | 0.219 | 1.499 | 4.0210 |
| 1-3/4" | 5/16 | 0.313 | 1.125 | 4.8040 | 1-15/16" | 1/4 | 0.250 | 1.437 | 4.5070 |
| 1-3/4" | 3/8 | 0.375 | 1.000 | 5.5070 | 1-15/16" | 3/8 | 0.375 | 1.188 | 6.2600 |
| 1-3/4" | 7/16 | 0.438 | 0.875 | 6.1370 | | | | | |
| 1-3/4" | 1/2 | 0.500 | 0.750 | 6.6750 | 2" | 20 | 0.035 | 1.930 | 0.7345 |
| 1-3/4" | 9/16 | 0.563 | 0.624 | 7.1370 | 2" | 18 | 0.049 | 1.902 | 1.0210 |
| 1-3/4" | 5/8 | 0.625 | 0.500 | 7.5090 | 2" | 16 | 0.065 | 1.870 | 1.3430 |
| | | | | | 2" | 14 | 0.083 | 1.834 | 1.6990 |
| 1-13/16" | 11 | 0.120 | 1.572 | 2.1700 | 2" | 13 | 0.095 | 1.810 | 1.9330 |
| 1-13/16" | 5/32 | 0.156 | 1.501 | 2.7610 | 2" | 12 | 0.109 | 1.782 | 2.2010 |
| 1-13/16" | 3/16 | 0.187 | 1.439 | 3.2630 | 2" | 11 | 0.120 | 1.760 | 2.4090 |
| 1-13/16" | 1/4 | 0.250 | 1.313 | 4.1730 | 2" | 1/8 | 0.125 | 1.751 | 2.5030 |
| | | | | | 2" | 10 | 0.134 | 1.732 | 2.6700 |
| | | | | | 2" | 5/32 | 0.156 | 1.687 | 3.0720 |
| | | | | | 2" | 7 | 0.180 | 1.640 | 3.4990 |
| | | | | | 2" | 3/16 | 0.187 | 1.625 | 3.6380 |
| | | | | | 2" | 7/32 | 0.219 | 1.562 | 4.1660 |
| | | | | | 2" | 1/4 | 0.250 | 1.500 | 4.6730 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|---------|-------|-----------|-------|---------|
| 2" | 9/32 | 0.281 | 1.438 | 5.1590 | 2-1/4" | 20 | 0.035 | 2.180 | 0.8280 |
| 2" | 5/16 | 0.313 | 1.375 | 5.6390 | 2-1/4" | 18 | 0.049 | 2.152 | 1.1520 |
| 2" | 11/32 | 0.344 | 1.312 | 6.0840 | 2-1/4" | 16 | 0.065 | 2.120 | 1.5170 |
| 2" | 3/8 | 0.375 | 1.250 | 6.5080 | 2-1/4" | 14 | 0.083 | 2.084 | 1.9210 |
| 2" | 7/16 | 0.438 | 1.125 | 7.3070 | 2-1/4" | 13 | 0.095 | 2.060 | 2.1860 |
| 2" | 1/2 | 0.500 | 1.000 | 8.0100 | 2-1/4" | 12 | 0.109 | 2.032 | 2.4920 |
| 2" | 9/16 | 0.563 | 0.876 | 8.6400 | 2-1/4" | 11 | 0.120 | 2.010 | 2.7300 |
| 2" | 5/8 | 0.625 | 0.750 | 9.1780 | 2-1/4" | 1/8 | 0.125 | 2.000 | 2.8370 |
| 2" | 3/4 | 0.750 | 0.500 | 10.0100 | 2-1/4" | 10 | 0.134 | 1.982 | 3.0280 |
| | | | | | 2-1/4" | 5/32 | 0.156 | 1.937 | 3.4890 |
| 2-1/16" | 5/32 | 0.156 | 1.750 | 3.1770 | 2-1/4" | 3/16 | 0.187 | 1.875 | 4.1400 |
| 2-1/16" | 3/16 | 0.187 | 1.689 | 3.7650 | 2-1/4" | 7/32 | 0.219 | 1.812 | 4.7500 |
| 2-1/16" | 1/4 | 0.250 | 1.562 | 4.8410 | 2-1/4" | 1/4 | 0.250 | 1.750 | 5.3400 |
| 2-1/16" | 5/16 | 0.313 | 1.437 | 5.8500 | 2-1/4" | 9/32 | 0.281 | 1.688 | 5.9090 |
| | | | | | 2-1/4" | 5/16 | 0.313 | 1.625 | 6.4750 |
| 2-1/8" | 20 | 0.035 | 2.055 | 0.7813 | 2-1/4" | 11/32 | 0.344 | 1.562 | 7.0020 |
| 2-1/8" | 18 | 0.049 | 2.027 | 1.0860 | 2-1/4" | 3/8 | 0.375 | 1.500 | 7.5090 |
| 2-1/8" | 16 | 0.065 | 1.995 | 1.4300 | 2-1/4" | 13/32 | 0.406 | 1.438 | 7.9960 |
| 2-1/8" | 14 | 0.083 | 1.959 | 1.8100 | 2-1/4" | 7/16 | 0.438 | 1.375 | 8.4760 |
| 2-1/8" | 13 | 0.095 | 1.935 | 2.0600 | 2-1/4" | 1/2 | 0.500 | 1.250 | 9.3450 |
| 2-1/8" | 11 | 0.120 | 1.885 | 2.5700 | 2-1/4" | 9/16 | 0.563 | 1.124 | 10.1400 |
| 2-1/8" | 1/8 | 0.125 | 1.875 | 2.6700 | 2-1/4" | 5/8 | 0.625 | 1.000 | 10.8500 |
| 2-1/8" | 5/32 | 0.156 | 1.812 | 3.2810 | 2-1/4" | 3/4 | 0.750 | 0.750 | 12.0200 |
| 2-1/8" | 3/16 | 0.187 | 1.750 | 3.8890 | | | | | |
| 2-1/8" | 7/32 | 0.219 | 1.687 | 4.4580 | 2-5/16" | 3/16 | 0.187 | 1.939 | 4.2670 |
| 2-1/8" | 1/4 | 0.250 | 1.625 | 5.0060 | 2-5/16" | 1/4 | 0.250 | 1.813 | 5.5080 |
| 2-1/8" | 9/32 | 0.281 | 1.563 | 5.5340 | | | | | |
| 2-1/8" | 5/16 | 0.313 | 1.500 | 6.0570 | 2-3/8" | 18 | 0.049 | 2.277 | 1.2170 |
| 2-1/8" | 3/8 | 0.375 | 1.375 | 7.0090 | 2-3/8" | 16 | 0.065 | 2.245 | 1.6040 |
| 2-1/8" | 7/16 | 0.438 | 1.250 | 7.8920 | 2-3/8" | 14 | 0.083 | 2.209 | 2.0320 |
| 2-1/8" | 1/2 | 0.500 | 1.125 | 8.6780 | 2-3/8" | 13 | 0.095 | 2.185 | 2.3130 |
| 2-1/8" | 9/16 | 0.563 | 1.000 | 9.3920 | 2-3/8" | 11 | 0.120 | 2.135 | 2.8900 |
| 2-1/8" | 5/8 | 0.625 | 0.875 | 10.0100 | 2-3/8" | 1/8 | 0.125 | 2.125 | 3.0040 |
| | | | | | 2-3/8" | 5/32 | 0.156 | 2.062 | 3.6970 |
| 2-3/16" | 1/8 | 0.125 | 1.938 | 2.7540 | 2-3/8" | 3/16 | 0.187 | 2.000 | 4.3910 |
| 2-3/16" | 1/4 | 0.250 | 1.688 | 5.1740 | 2-3/8" | 7/32 | 0.219 | 1.937 | 5.0430 |
| | | | | | 2-3/8" | 1/4 | 0.250 | 1.875 | 5.6740 |
| | | | | | 2-3/8" | 9/32 | 0.281 | 1.813 | 6.2840 |
| | | | | | 2-3/8" | 5/16 | 0.313 | 1.750 | 6.8930 |
| | | | | | 2-3/8" | 11/32 | 0.344 | 1.687 | 7.4620 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|---------|-------|-----------|-------|---------|
| 2-3/8" | 3/8 | 0.375 | 1.625 | 8.0100 |
| 2-3/8" | 7/16 | 0.438 | 1.500 | 9.0610 |
| 2-3/8" | 1/2 | 0.500 | 1.375 | 10.0100 |
| 2-3/8" | 9/16 | 0.563 | 1.249 | 10.9000 |
| 2-3/8" | 5/8 | 0.625 | 1.125 | 11.6800 |
| 2-3/8" | 3/4 | 0.750 | 0.875 | 13.0200 |
| 2-7/16" | 1/4 | 0.250 | 1.937 | 5.8420 |
| 2-1/2" | 18 | 0.049 | 2.402 | 1.2830 |
| 2-1/2" | 16 | 0.065 | 2.370 | 1.6900 |
| 2-1/2" | 14 | 0.083 | 2.334 | 2.1430 |
| 2-1/2" | 13 | 0.095 | 2.310 | 2.4400 |
| 2-1/2" | 12 | 0.109 | 2.282 | 2.7830 |
| 2-1/2" | 11 | 0.120 | 2.260 | 3.0500 |
| 2-1/2" | 1/8 | 0.125 | 2.250 | 3.1710 |
| 2-1/2" | 10 | 0.134 | 2.232 | 3.3860 |
| 2-1/2" | 5/32 | 0.156 | 2.187 | 3.9050 |
| 2-1/2" | 7 | 0.180 | 2.140 | 4.4600 |
| 2-1/2" | 3/16 | 0.187 | 2.125 | 4.6420 |
| 2-1/2" | 7/32 | 0.219 | 2.062 | 5.3350 |
| 2-1/2" | 1/4 | 0.250 | 2.000 | 6.0080 |
| 2-1/2" | 9/32 | 0.281 | 1.937 | 6.6590 |
| 2-1/2" | 5/16 | 0.313 | 1.875 | 7.3110 |
| 2-1/2" | 11/32 | 0.344 | 1.812 | 7.9210 |
| 2-1/2" | 3/8 | 0.375 | 1.750 | 8.5110 |
| 2-1/2" | 7/16 | 0.438 | 1.625 | 9.6460 |
| 2-1/2" | 1/2 | 0.500 | 1.500 | 10.6800 |
| 2-1/2" | 9/16 | 0.563 | 1.375 | 11.6500 |
| 2-1/2" | 5/8 | 0.625 | 1.250 | 12.5200 |
| 2-1/2" | 3/4 | 0.750 | 1.000 | 14.0200 |
| 2-9/16" | 1/4 | 0.250 | 2.062 | 6.1760 |

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|
| 2-5/8" | 18 | 0.049 | 2.528 | 1.3480 |
| 2-5/8" | 16 | 0.065 | 2.495 | 1.7770 |
| 2-5/8" | 14 | 0.083 | 2.459 | 2.2530 |
| 2-5/8" | 13 | 0.095 | 2.435 | 2.5670 |
| 2-5/8" | 12 | 0.109 | 2.407 | 2.9290 |
| 2-5/8" | 11 | 0.120 | 2.385 | 3.2100 |
| 2-5/8" | 1/8 | 0.125 | 2.375 | 3.3380 |
| 2-5/8" | 5/32 | 0.156 | 2.312 | 4.1140 |
| 2-5/8" | 7 | 0.180 | 2.265 | 4.7000 |
| 2-5/8" | 3/16 | 0.187 | 2.250 | 4.8930 |
| 2-5/8" | 7/32 | 0.219 | 2.187 | 5.6270 |
| 2-5/8" | 1/4 | 0.250 | 2.125 | 6.3410 |
| 2-5/8" | 9/32 | 0.281 | 2.063 | 7.0350 |
| 2-5/8" | 5/16 | 0.313 | 2.000 | 7.7290 |
| 2-5/8" | 3/8 | 0.375 | 1.875 | 9.0110 |
| 2-5/8" | 7/16 | 0.483 | 1.751 | 10.2300 |
| 2-5/8" | 1/2 | 0.500 | 1.625 | 11.3500 |
| 2-5/8" | 9/16 | 0.563 | 1.501 | 12.4000 |
| 2-5/8" | 5/8 | 0.625 | 1.375 | 13.3500 |
| 2-3/4" | 18 | 0.049 | 2.652 | 1.4130 |
| 2-3/4" | 16 | 0.065 | 2.620 | 1.8640 |
| 2-3/4" | 14 | 0.083 | 2.584 | 2.3640 |
| 2-3/4" | 13 | 0.095 | 2.560 | 2.6940 |
| 2-3/4" | 11 | 0.120 | 2.510 | 3.3710 |
| 2-3/4" | 1/8 | 0.125 | 2.500 | 3.5040 |
| 2-3/4" | 10 | 0.134 | 2.482 | 3.7440 |
| 2-3/4" | 5/32 | 0.156 | 2.437 | 4.3220 |
| 2-3/4" | 3/16 | 0.187 | 2.375 | 5.1440 |
| 2-3/4" | 7/32 | 0.219 | 2.312 | 5.9200 |
| 2-3/4" | 1/4 | 0.250 | 2.250 | 6.6750 |
| 2-3/4" | 9/32 | 0.281 | 2.188 | 7.4100 |
| 2-3/4" | 5/16 | 0.313 | 2.125 | 8.1470 |
| 2-3/4" | 11/32 | 0.344 | 2.062 | 8.8390 |
| 2-3/4" | 3/8 | 0.375 | 2.000 | 9.5120 |
| 2-3/4" | 7/16 | 0.437 | 1.875 | 10.8200 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|---------|-------|-----------|-------|---------|
| 2-3/4" | 1/2 | 0.500 | 1.750 | 12.0200 | 3" | 1/4 | 0.250 | 2.500 | 7.3430 |
| 2-3/4" | 9/16 | 0.563 | 1.625 | 13.1500 | 3" | 9/32 | 0.281 | 2.437 | 8.1600 |
| 2-3/4" | 5/8 | 0.625 | 1.500 | 14.1800 | 3" | 5/16 | 0.313 | 2.375 | 8.9820 |
| 2-3/4" | 11/16 | 0.688 | 1.374 | 15.1500 | 3" | 11/32 | 0.344 | 2.312 | 9.7580 |
| 2-3/4" | 3/4 | 0.750 | 1.250 | 16.0200 | 3" | 3/8 | 0.375 | 2.250 | 10.5100 |
| 2-3/4" | 7/8 | 0.875 | 1.000 | 17.5200 | 3" | 7/16 | 0.438 | 2.125 | 11.9800 |
| 2-3/4" | 1 | 1.000 | 0.750 | 18.6900 | 3" | 1/2 | 0.500 | 2.000 | 13.3500 |
| | | | | | 3" | 9/16 | 0.563 | 1.875 | 14.6500 |
| 2-7/8" | 16 | 0.065 | 2.745 | 1.9510 | 3" | 5/8 | 0.625 | 1.750 | 15.8500 |
| 2-7/8" | 14 | 0.083 | 2.709 | 2.4750 | 3" | 11/16 | 0.688 | 1.625 | 16.9900 |
| 2-7/8" | 13 | 0.095 | 2.685 | 2.8210 | 3" | 3/4 | 0.750 | 1.500 | 18.0200 |
| 2-7/8" | 11 | 0.120 | 2.635 | 3.5310 | 3" | 7/8 | 0.875 | 1.250 | 19.8600 |
| 2-7/8" | 1/8 | 0.125 | 2.625 | 3.6710 | 3" | 1 | 1.000 | 1.000 | 21.3600 |
| 2-7/8" | 5/32 | 0.156 | 2.563 | 4.5300 | | | | | |
| 2-7/8" | 7 | 0.180 | 2.515 | 5.1810 | 3-1/16" | 1/4 | 0.250 | 2.562 | 7.5110 |
| 2-7/8" | 3/16 | 0.187 | 2.500 | 5.3950 | 3-1/16" | 5/16 | 0.313 | 2.437 | 9.1930 |
| 2-7/8" | 7/32 | 0.219 | 2.437 | 6.2120 | 3-1/16" | 3/8 | 0.375 | 2.313 | 10.7700 |
| 2-7/8" | 1/4 | 0.250 | 2.375 | 7.0090 | | | | | |
| 2-7/8" | 9/32 | 0.281 | 2.313 | 7.7850 | 3-1/8" | 16 | 0.065 | 2.995 | 2.1240 |
| 2-7/8" | 5/16 | 0.313 | 2.250 | 8.5640 | 3-1/8" | 13 | 0.095 | 2.935 | 3.0740 |
| 2-7/8" | 3/8 | 0.375 | 2.125 | 10.0100 | 3-1/8" | 11 | 0.120 | 2.885 | 3.8510 |
| 2-7/8" | 7/16 | 0.438 | 2.001 | 11.4000 | 3-1/8" | 1/8 | 0.125 | 2.875 | 4.0050 |
| 2-7/8" | 1/2 | 0.500 | 1.875 | 12.6800 | 3-1/8" | 3/16 | 0.187 | 2.750 | 5.8970 |
| 2-7/8" | 9/16 | 0.563 | 1.751 | 13.9000 | 3-1/8" | 7/32 | 0.219 | 2.687 | 6.7970 |
| 2-7/8" | 5/8 | 0.625 | 1.625 | 15.0200 | 3-1/8" | 1/4 | 0.250 | 2.625 | 7.6760 |
| 2-7/8" | 3/4 | 0.750 | 1.375 | 17.0200 | 3-1/8" | 5/16 | 0.313 | 2.500 | 9.4000 |
| | | | | | 3-1/8" | 3/8 | 0.375 | 2.375 | 11.0100 |
| 3" | 18 | 0.049 | 2.902 | 1.5440 | 3-1/8" | 7/16 | 0.438 | 2.250 | 12.5700 |
| 3" | 16 | 0.065 | 2.870 | 2.0370 | 3-1/8" | 1/2 | 0.500 | 2.125 | 14.0200 |
| 3" | 14 | 0.083 | 2.834 | 2.5860 | 3-1/8" | 9/16 | 0.563 | 2.000 | 15.4000 |
| 3" | 13 | 0.095 | 2.810 | 2.9470 | 3-1/8" | 5/8 | 0.625 | 1.875 | 16.6900 |
| 3" | 12 | 0.109 | 2.782 | 3.3650 | 3-1/8" | 3/4 | 0.750 | 1.625 | 19.0200 |
| 3" | 11 | 0.120 | 2.760 | 3.6910 | 3-1/8" | 7/8 | 0.875 | 1.375 | 21.0300 |
| 3" | 1/8 | 0.125 | 2.750 | 3.8380 | | | | | |
| 3" | 10 | 0.134 | 2.732 | 4.1020 | | | | | |
| 3" | 5/32 | 0.156 | 2.687 | 4.7380 | | | | | |
| 3" | 7 | 0.180 | 2.640 | 5.4210 | | | | | |
| 3" | 3/16 | 0.187 | 2.625 | 5.6460 | | | | | |
| 3" | 7/32 | 0.219 | 2.562 | 6.5050 | | | | | |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|
| 3-1/4" | 16 | 0.065 | 3.120 | 2.2110 |
| 3-1/4" | 14 | 0.083 | 3.084 | 2.8070 |
| 3-1/4" | 13 | 0.095 | 3.060 | 3.2010 |
| 3-1/4" | 11 | 0.120 | 3.010 | 4.0110 |
| 3-1/4" | 1/8 | 0.125 | 3.000 | 4.1720 |
| 3-1/4" | 10 | 0.134 | 2.982 | 4.4590 |
| 3-1/4" | 5/32 | 0.156 | 2.937 | 5.1550 |
| 3-1/4" | 3/16 | 0.187 | 2.875 | 6.1480 |
| 3-1/4" | 7/32 | 0.219 | 2.812 | 7.0890 |
| 3-1/4" | 1/4 | 0.250 | 2.750 | 8.0100 |
| 3-1/4" | 9/32 | 0.281 | 2.688 | 8.9100 |
| 3-1/4" | 5/16 | 0.313 | 2.625 | 9.8180 |
| 3-1/4" | 11/32 | 0.344 | 2.562 | 10.6800 |
| 3-1/4" | 3/8 | 0.375 | 2.500 | 11.5100 |
| 3-1/4" | 13/32 | 0.406 | 2.438 | 12.3300 |
| 3-1/4" | 7/16 | 0.438 | 2.376 | 13.1500 |
| 3-1/4" | 1/2 | 0.500 | 2.250 | 14.6900 |
| 3-1/4" | 9/16 | 0.563 | 2.126 | 16.1600 |
| 3-1/4" | 5/8 | 0.625 | 2.000 | 17.5200 |
| 3-1/4" | 3/4 | 0.750 | 1.750 | 20.0300 |
| 3-1/4" | 7/8 | 0.875 | 1.500 | 22.1900 |
| 3-1/4" | 1 | 1.000 | 1.250 | 24.0300 |
| 3-3/8" | 11 | 0.120 | 3.135 | 4.1720 |
| 3-3/8" | 1/8 | 0.125 | 3.125 | 4.3390 |
| 3-3/8" | 3/16 | 0.187 | 3.000 | 6.3990 |
| 3-3/8" | 1/4 | 0.250 | 2.875 | 8.3440 |
| 3-3/8" | 5/16 | 0.313 | 2.750 | 10.2400 |
| 3-3/8" | 3/8 | 0.375 | 2.625 | 12.0200 |
| 3-3/8" | 7/16 | 0.438 | 2.501 | 13.7400 |
| 3-3/8" | 1/2 | 0.500 | 2.375 | 15.3500 |
| 3-3/8" | 9/16 | 0.563 | 2.249 | 16.9100 |
| 3-3/8" | 5/8 | 0.625 | 2.125 | 18.3600 |
| 3-3/8" | 3/4 | 0.750 | 1.875 | 21.0300 |

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|
| 3-1/2" | 18 | 0.049 | 3.402 | 1.8060 |
| 3-1/2" | 16 | 0.065 | 3.370 | 2.3850 |
| 3-1/2" | 14 | 0.083 | 3.334 | 3.0290 |
| 3-1/2" | 13 | 0.095 | 3.310 | 3.4550 |
| 3-1/2" | 11 | 0.120 | 3.260 | 4.3320 |
| 3-1/2" | 1/8 | 0.125 | 3.250 | 4.5060 |
| 3-1/2" | 10 | 0.134 | 3.232 | 4.8170 |
| 3-1/2" | 5/32 | 0.156 | 3.188 | 5.5710 |
| 3-1/2" | 7 | 0.180 | 3.140 | 6.3820 |
| 3-1/2" | 3/16 | 0.187 | 3.125 | 6.6500 |
| 3-1/2" | 7/32 | 0.219 | 3.062 | 7.6740 |
| 3-1/2" | 1/4 | 0.250 | 3.000 | 8.6780 |
| 3-1/2" | 9/32 | 0.281 | 2.938 | 9.6600 |
| 3-1/2" | 5/16 | 0.313 | 2.875 | 10.6500 |
| 3-1/2" | 11/32 | 0.344 | 2.812 | 11.5900 |
| 3-1/2" | 3/8 | 0.375 | 2.750 | 12.5200 |
| 3-1/2" | 7/16 | 0.438 | 2.626 | 14.3200 |
| 3-1/2" | 1/2 | 0.500 | 2.500 | 16.0200 |
| 3-1/2" | 9/16 | 0.563 | 2.374 | 17.6600 |
| 3-1/2" | 5/8 | 0.625 | 2.250 | 19.1900 |
| 3-1/2" | 3/4 | 0.750 | 2.000 | 22.0300 |
| 3-1/2" | 7/8 | 0.875 | 1.750 | 24.5300 |
| 3-1/2" | 1 | 1.000 | 1.500 | 26.7000 |
| 3-5/8" | 16 | 0.065 | 3.495 | 2.4710 |
| 3-5/8" | 11 | 0.120 | 3.385 | 4.4920 |
| 3-5/8" | 3/16 | 0.187 | 3.250 | 6.9010 |
| 3-5/8" | 1/4 | 0.250 | 3.125 | 9.0110 |
| 3-5/8" | 9/32 | 0.281 | 3.063 | 10.0400 |
| 3-5/8" | 5/16 | 0.313 | 3.000 | 11.0700 |
| 3-5/8" | 3/8 | 0.375 | 2.875 | 13.0200 |
| 3-5/8" | 7/16 | 0.438 | 2.750 | 14.9100 |
| 3-5/8" | 1/2 | 0.500 | 2.625 | 16.6900 |
| 3-5/8" | 9/16 | 0.563 | 2.499 | 18.4100 |
| 3-5/8" | 5/8 | 0.625 | 2.375 | 20.0300 |
| 3-5/8" | 3/4 | 0.750 | 2.125 | 23.0300 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|--------|-------|-----------|-------|---------|
| 3-3/4" | 16 | 0.065 | 3.620 | 2.5580 | 4" | 18 | 0.049 | 3.902 | 2.0680 |
| 3-3/4" | 13 | 0.095 | 3.560 | 3.7080 | 4" | 16 | 0.065 | 3.870 | 2.7320 |
| 3-3/4" | 11 | 0.120 | 3.510 | 4.6520 | 4" | 14 | 0.083 | 3.834 | 3.4750 |
| 3-3/4" | 1/8 | 0.125 | 3.500 | 4.8390 | 4" | 13 | 0.095 | 3.810 | 3.9620 |
| 3-3/4" | 10 | 0.134 | 3.482 | 5.1750 | 4" | 12 | 0.109 | 3.782 | 4.5300 |
| 3-3/4" | 5/32 | 0.156 | 3.437 | 5.9880 | 4" | 11 | 0.120 | 3.760 | 3.9730 |
| 3-3/4" | 7 | 0.180 | 3.390 | 6.8630 | 4" | 1/8 | 0.125 | 3.750 | 5.1730 |
| 3-3/4" | 3/16 | 0.187 | 3.375 | 7.1520 | 4" | 10 | 0.134 | 3.732 | 5.5330 |
| 3-3/4" | 7/32 | 0.219 | 3.312 | 8.2590 | 4" | 5/32 | 0.156 | 3.687 | 6.4040 |
| 3-3/4" | 1/4 | 0.250 | 3.250 | 9.3450 | 4" | 7 | 0.180 | 3.640 | 7.3440 |
| 3-3/4" | 9/32 | 0.281 | 3.188 | 10.4100 | 4" | 3/16 | 0.187 | 3.625 | 7.6540 |
| 3-3/4" | 5/16 | 0.313 | 3.125 | 11.4900 | 4" | 7/32 | 0.219 | 3.562 | 8.8430 |
| 3-3/4" | 11/32 | 0.344 | 3.062 | 12.5100 | 4" | 1/4 | 0.250 | 3.500 | 10.0100 |
| 3-3/4" | 3/8 | 0.375 | 3.000 | 13.5200 | 4" | 9/32 | 0.281 | 3.438 | 11.1600 |
| 3-3/4" | 7/16 | 0.438 | 2.875 | 15.4900 | 4" | 5/16 | 0.313 | 3.375 | 12.3300 |
| 3-3/4" | 1/2 | 0.500 | 2.750 | 17.3600 | 4" | 3/8 | 0.375 | 3.250 | 14.5200 |
| 3-3/4" | 9/16 | 0.563 | 2.624 | 19.1600 | 4" | 7/16 | 0.438 | 3.126 | 16.6600 |
| 3-3/4" | 5/8 | 0.625 | 2.500 | 20.8600 | 4" | 1/2 | 0.500 | 3.000 | 18.6900 |
| 3-3/4" | 11/16 | 0.688 | 2.374 | 22.5000 | 4" | 9/16 | 0.563 | 2.875 | 20.6700 |
| 3-3/4" | 3/4 | 0.750 | 2.250 | 24.0300 | 4" | 5/8 | 0.625 | 2.750 | 22.5300 |
| 3-3/4" | 7/8 | 0.875 | 2.000 | 26.8700 | 4" | 11/16 | 0.688 | 2.624 | 24.3400 |
| 3-3/4" | 1 | 1.000 | 1.750 | 29.3700 | 4" | 3/4 | 0.750 | 2.500 | 26.0300 |
| | | | | | 4" | 7/8 | 0.875 | 2.250 | 29.2000 |
| 3-7/8" | 1/8 | 0.125 | 3.625 | 5.0060 | 4" | 1 | 1.000 | 2.000 | 32.0400 |
| 3-7/8" | 3/16 | 0.187 | 3.500 | 7.4030 | 4" | 1-1/8 | 1.125 | 1.750 | 34.5400 |
| 3-7/8" | 1/4 | 0.250 | 3.375 | 9.6790 | 4" | 1-1/4 | 1.250 | 1.500 | 36.7100 |
| 3-7/8" | 5/16 | 0.313 | 3.249 | 11.9100 | | | | | |
| 3-7/8" | 3/8 | 0.375 | 3.125 | 14.0200 | 4-1/8" | 3/16 | 0.187 | 3.751 | 7.9050 |
| 3-7/8" | 7/16 | 0.438 | 3.000 | 16.0800 | 4-1/8" | 1/4 | 0.250 | 3.625 | 10.3500 |
| 3-7/8" | 1/2 | 0.500 | 2.875 | 18.0200 | 4-1/8" | 5/16 | 0.313 | 3.500 | 12.7400 |
| 3-7/8" | 9/16 | 0.563 | 2.750 | 19.9100 | 4-1/8" | 3/8 | 0.375 | 3.375 | 15.0200 |
| 3-7/8" | 5/8 | 0.625 | 2.625 | 21.6900 | 4-1/8" | 7/16 | 0.438 | 3.249 | 17.2500 |
| 3-7/8" | 3/4 | 0.750 | 2.375 | 25.0300 | 4-1/8" | 1/2 | 0.500 | 3.125 | 19.3600 |
| | | | | | 4-1/8" | 9/16 | 0.563 | 2.999 | 21.4200 |
| | | | | | 4-1/8" | 5/8 | 0.625 | 2.875 | 23.3600 |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|--------|-------|-----------|-------|---------|
| 4-1/4" | 16 | 0.065 | 4.120 | 2.9050 | 4-1/2" | 3/16 | 0.187 | 4.125 | 8.6580 |
| 4-1/4" | 13 | 0.095 | 4.060 | 4.2160 | 4-1/2" | 7/32 | 0.219 | 4.062 | 10.0100 |
| 4-1/4" | 11 | 0.120 | 4.010 | 5.2930 | 4-1/2" | 1/4 | 0.250 | 4.000 | 11.3500 |
| 4-1/4" | 1/8 | 0.125 | 4.000 | 5.5070 | 4-1/2" | 9/32 | 0.281 | 3.938 | 12.6600 |
| 4-1/4" | 10 | 0.134 | 3.982 | 5.8900 | 4-1/2" | 5/16 | 0.313 | 3.875 | 14.000 |
| 4-1/4" | 5/32 | 0.156 | 3.937 | 6.8210 | 4-1/2" | 3/8 | 0.375 | 3.750 | 16.5200 |
| 4-1/4" | 3/16 | 0.187 | 3.875 | 8.1560 | 4-1/2" | 7/16 | 0.438 | 3.624 | 19.0000 |
| 4-1/4" | 1/4 | 0.250 | 3.750 | 10.6800 | 4-1/2" | 1/2 | 0.500 | 3.500 | 21.3600 |
| 4-1/4" | 5/16 | 0.313 | 3.625 | 13.1600 | 4-1/2" | 9/16 | 0.563 | 3.375 | 23.6700 |
| 4-1/4" | 11/32 | 0.344 | 3.562 | 14.3500 | 4-1/2" | 5/8 | 0.625 | 3.250 | 25.8700 |
| 4-1/4" | 3/8 | 0.375 | 3.500 | 15.5200 | 4-1/2" | 11/16 | 0.688 | 3.125 | 28.0100 |
| 4-1/4" | 7/16 | 0.438 | 3.375 | 17.8300 | 4-1/2" | 3/4 | 0.750 | 3.000 | 30.0400 |
| 4-1/4" | 1/2 | 0.500 | 3.250 | 20.0300 | 4-1/2" | 7/8 | 0.875 | 2.750 | 33.8800 |
| 4-1/4" | 9/16 | 0.563 | 3.125 | 22.1700 | 4-1/2" | 1 | 1.000 | 2.500 | 37.3800 |
| 4-1/4" | 5/8 | 0.625 | 3.000 | 24.2000 | 4-1/2" | 1-1/8 | 1.125 | 2.250 | 40.5500 |
| 4-1/4" | 11/16 | 0.688 | 2.874 | 26.1700 | 4-1/2" | 1-1/4 | 1.250 | 2.000 | 43.3900 |
| 4-1/4" | 3/4 | 0.750 | 2.750 | 28.0400 | 4-1/2" | 1-1/2 | 1.500 | 1.500 | 48.0600 |
| 4-1/4" | 7/8 | 0.875 | 2.500 | 31.5400 | 4-5/8" | 3/16 | 0.187 | 4.251 | 8.9090 |
| 4-1/4" | 1 | 1.000 | 2.250 | 34.7100 | 4-5/8" | 1/4 | 0.250 | 4.125 | 11.6800 |
| 4-1/4" | 1-1/8 | 1.125 | 2.000 | 37.5500 | 4-5/8" | 5/16 | 0.313 | 3.999 | 14.4100 |
| 4-1/4" | 1-1/4 | 1.250 | 1.750 | 40.0500 | 4-5/8" | 3/8 | 0.375 | 3.875 | 17.0200 |
| 4-3/8" | 3/16 | 0.187 | 4.001 | 8.4070 | 4-5/8" | 7/16 | 0.438 | 3.749 | 19.5900 |
| 4-3/8" | 1/4 | 0.250 | 3.875 | 11.0100 | 4-5/8" | 1/2 | 0.500 | 3.625 | 22.0300 |
| 4-3/8" | 5/16 | 0.313 | 3.749 | 13.5800 | 4-5/8" | 5/8 | 0.625 | 3.375 | 26.7000 |
| 4-3/8" | 3/8 | 0.375 | 3.625 | 16.0200 | 4-5/8" | 3/4 | 0.750 | 3.125 | 31.0400 |
| 4-3/8" | 7/16 | 0.438 | 3.500 | 18.4200 | 4-3/4" | 16 | 0.065 | 4.620 | 3.2520 |
| 4-3/8" | 1/2 | 0.500 | 3.375 | 20.6900 | 4-3/4" | 11 | 0.120 | 4.510 | 5.9340 |
| 4-3/8" | 5/8 | 0.625 | 3.125 | 25.0300 | 4-3/4" | 1/8 | 0.125 | 4.500 | 6.1740 |
| 4-3/8" | 3/4 | 0.750 | 2.875 | 29.0400 | 4-3/4" | 3/16 | 0.187 | 4.376 | 9.1600 |
| 4-1/2" | 16 | 0.065 | 4.370 | 3.0790 | 4-3/4" | 1/4 | 0.250 | 4.250 | 12.0200 |
| 4-1/2" | 14 | 0.083 | 4.334 | 3.9150 | 4-3/4" | 5/16 | 0.313 | 4.125 | 14.8300 |
| 4-1/2" | 13 | 0.095 | 4.310 | 4.4690 | 4-3/4" | 3/8 | 0.375 | 4.000 | 17.5200 |
| 4-1/2" | 11 | 0.120 | 4.260 | 5.6130 | 4-3/4" | 0.385 | 0.385 | 3.980 | 17.9500 |
| 4-1/2" | 1/8 | 0.125 | 4.250 | 5.8410 | 4-3/4" | 7/16 | 0.438 | 3.874 | 20.1700 |
| 4-1/2" | 10 | 0.134 | 4.232 | 6.2480 | | | | | |
| 4-1/2" | 5/32 | 0.156 | 4.188 | 7.2370 | | | | | |
| 4-1/2" | 7 | 0.180 | 4.140 | 8.3050 | | | | | |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT | O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|--------|-------|-----------|-------|---------|
| 4-3/4" | 1/2 | 0.500 | 3.750 | 22.7000 | 5-1/4" | 11 | 0.120 | 5.010 | 6.5750 |
| 4-3/4" | 9/16 | 0.563 | 3.625 | 25.1800 | 5-1/4" | 1/8 | 0.125 | 5.000 | 6.8420 |
| 4-3/4" | 5/8 | 0.625 | 3.500 | 27.5300 | 5-1/4" | 3/16 | 0.187 | 4.875 | 10.1600 |
| 4-3/4" | 3/4 | 0.750 | 3.250 | 32.0400 | 5-1/4" | 1/4 | 0.250 | 4.750 | 13.3500 |
| 4-3/4" | 7/8 | 0.875 | 3.000 | 36.2100 | 5-1/4" | 5/16 | 0.313 | 4.625 | 16.5000 |
| 4-3/4" | 1 | 1.000 | 2.750 | 40.0500 | 5-1/4" | 3/8 | 0.375 | 4.500 | 19.5200 |
| 4-3/4" | 1-1/4 | 1.250 | 2.250 | 46.7300 | 5-1/4" | 1/2 | 0.500 | 4.250 | 25.3700 |
| | | | | | 5-1/4" | 5/8 | 0.625 | 4.000 | 30.8700 |
| 4-7/8" | 3/16 | 0.188 | 4.499 | 9.4110 | 5-1/4" | 3/4 | 0.750 | 3.750 | 36.0500 |
| 4-7/8" | 1/4 | 0.250 | 4.375 | 12.3500 | 5-1/4" | 7/8 | 0.875 | 3.500 | 40.8800 |
| 4-7/8" | 3/8 | 0.375 | 4.125 | 18.0200 | 5-1/4" | 1 | 1.000 | 3.250 | 45.3900 |
| 4-7/8" | 7/16 | 0.438 | 3.999 | 20.7600 | 5-1/4" | 1-1/8 | 1.125 | 3.000 | 49.5600 |
| 4-7/8" | 1/2 | 0.500 | 3.875 | 23.3600 | 5-1/4" | 1-1/4 | 1.250 | 2.750 | 53.4000 |
| 4-7/8" | 3/4 | 0.750 | 3.375 | 33.0400 | | | | | |
| | | | | | 5-3/8" | 3/16 | 0.188 | 5.000 | 10.4100 |
| 5" | 16 | 0.065 | 4.870 | 3.4260 | 5-3/8" | 1/4 | 0.250 | 4.875 | 13.6800 |
| 5" | 14 | 0.083 | 4.834 | 4.3590 | | | | | |
| 5" | 11 | 0.120 | 4.760 | 6.2540 | 5-1/2" | 16 | 0.065 | 5.370 | 3.7730 |
| 5" | 1/8 | 0.125 | 4.750 | 6.5080 | 5-1/2" | 11 | 0.120 | 5.260 | 6.8950 |
| 5" | 5/32 | 0.156 | 4.687 | 8.0700 | 5-1/2" | 1/8 | 0.125 | 5.250 | 7.1760 |
| 5" | 7 | 0.180 | 4.640 | 9.2660 | 5-1/2" | 3/16 | 0.187 | 5.125 | 10.6700 |
| 5" | 3/16 | 0.187 | 4.625 | 9.6620 | 5-1/2" | 1/4 | 0.250 | 5.000 | 14.0200 |
| 5" | 1/4 | 0.250 | 4.500 | 12.6800 | 5-1/2" | 5/16 | 0.313 | 4.875 | 17.3400 |
| 5" | 5/16 | 0.313 | 4.375 | 15.6700 | 5-1/2" | 3/8 | 0.375 | 4.750 | 20.5300 |
| 5" | 3/8 | 0.375 | 4.250 | 18.5200 | 5-1/2" | 7/16 | 0.438 | 4.624 | 23.6800 |
| 5" | 7/16 | 0.438 | 4.125 | 21.3400 | 5-1/2" | 1/2 | 0.500 | 4.500 | 26.7000 |
| 5" | 1/2 | 0.500 | 4.000 | 24.0300 | 5-1/2" | 5/8 | 0.625 | 4.250 | 32.5400 |
| 5" | 9/16 | 0.563 | 3.876 | 26.6800 | 5-1/2" | 3/4 | 0.750 | 4.000 | 38.0500 |
| 5" | 5/8 | 0.625 | 3.750 | 29.2000 | 5-1/2" | 7/8 | 0.875 | 3.750 | 43.2200 |
| 5" | 3/4 | 0.750 | 3.500 | 34.0400 | 5-1/2" | 1 | 1.000 | 3.500 | 48.0600 |
| 5" | 7/8 | 0.875 | 3.250 | 38.5500 | 5-1/2" | 1-1/4 | 1.250 | 3.000 | 56.7400 |
| 5" | 1 | 1.000 | 3.000 | 42.7200 | 5-1/2" | 1-1/2 | 1.500 | 2.500 | 64.0800 |
| 5" | 1-1/8 | 1.125 | 2.750 | 46.5600 | | | | | |
| 5" | 1-1/4 | 1.250 | 2.500 | 50.0600 | 5-5/8" | 5/16 | 0.313 | 5.001 | 17.7600 |
| 5" | 1-1/2 | 1.500 | 2.000 | 56.0700 | 5-5/8" | 3/8 | 0.375 | 4.875 | 21.0300 |
| | | | | | 5-5/8" | 1/2 | 0.500 | 4.623 | 27.3700 |
| 5-1/8" | 5/16 | 0.313 | 4.500 | 16.0900 | 5-5/8" | 5/8 | 0.625 | 4.375 | 33.3800 |
| 5-1/8" | 3/8 | 0.375 | 4.375 | 19.0200 | | | | | |
| 5-1/8" | 1/2 | 0.500 | 4.125 | 24.7000 | | | | | |
| 5-1/8" | 5/8 | 0.625 | 3.875 | 30.0400 | | | | | |
| 5-1/8" | 1 | 1.000 | 3.125 | 44.0600 | | | | | |

Round Mechanical Tube

| O.D. | G.A. | Wall Dec. | I.D. | WT / FT |
|--------|-------|-----------|-------|---------|
| 5-3/4" | 1/8 | 0.125 | 5.500 | 7.5100 |
| 5-3/4" | 3/16 | 0.187 | 5.375 | 11.1700 |
| 5-3/4" | 1/4 | 0.250 | 5.250 | 14.6900 |
| 5-3/4" | 5/16 | 0.313 | 5.125 | 18.1800 |
| 5-3/4" | 3/8 | 0.375 | 5.000 | 21.5300 |
| 5-3/4" | 1/2 | 0.500 | 4.750 | 28.0400 |
| 5-3/4" | 5/8 | 0.625 | 4.500 | 34.2100 |
| 5-3/4" | 3/4 | 0.750 | 4.250 | 40.0500 |
| 5-3/4" | 7/8 | 0.875 | 4.000 | 45.5600 |
| 5-3/4" | 1 | 1.000 | 3.750 | 50.7300 |
| 6" | 16 | 0.065 | 5.870 | 4.1200 |
| 6" | 14 | 0.083 | 5.834 | 5.2450 |
| 6" | 11 | 0.120 | 5.760 | 7.5360 |
| 6" | 1/8 | 0.125 | 5.750 | 7.8430 |
| 6" | 10 | 0.134 | 5.732 | 8.3950 |
| 6" | 7 | 0.180 | 5.640 | 11.1900 |
| 6" | 3/16 | 0.187 | 5.625 | 11.6700 |
| 6" | 1/4 | 0.250 | 5.500 | 15.3500 |
| 6" | 5/16 | 0.313 | 5.374 | 19.0100 |
| 6" | 3/8 | 0.375 | 5.250 | 22.5300 |
| 6" | 7/16 | 0.438 | 2.125 | 26.0200 |
| 6" | 1/2 | 0.500 | 5.000 | 29.3700 |
| 6" | 9/16 | 0.562 | 4.876 | 32.6900 |
| 6" | 5/8 | 0.625 | 4.750 | 35.8800 |
| 6" | 3/4 | 0.750 | 4.500 | 42.0500 |
| 6" | 7/8 | 0.875 | 4.250 | 47.8900 |
| 6" | 1 | 1.000 | 4.000 | 53.4000 |
| 6" | 1-1/4 | 1.250 | 3.500 | 63.4100 |
| 6" | 1-1/2 | 1.500 | 3.000 | 72.0900 |