
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.

Sioux City, IA

800-831-0862

712-277-4000

Fax: 712-277-3306

Grand Island, NE

800-658-4352

308-381-2040

Fax: 308-381-1613

Sioux Falls, SD

800-658-5522

605-338-9303

Fax: 605-338-6869

Des Moines, IA

800-783-3590

515-264-0000

Fax: 515-264-9345

Spencer, IA

800-747-9559

712-262-5609

Fax: 712-264-9268

Omaha, NE

800-898-4523

402-894-1900

Fax: 402-894-1910



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












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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



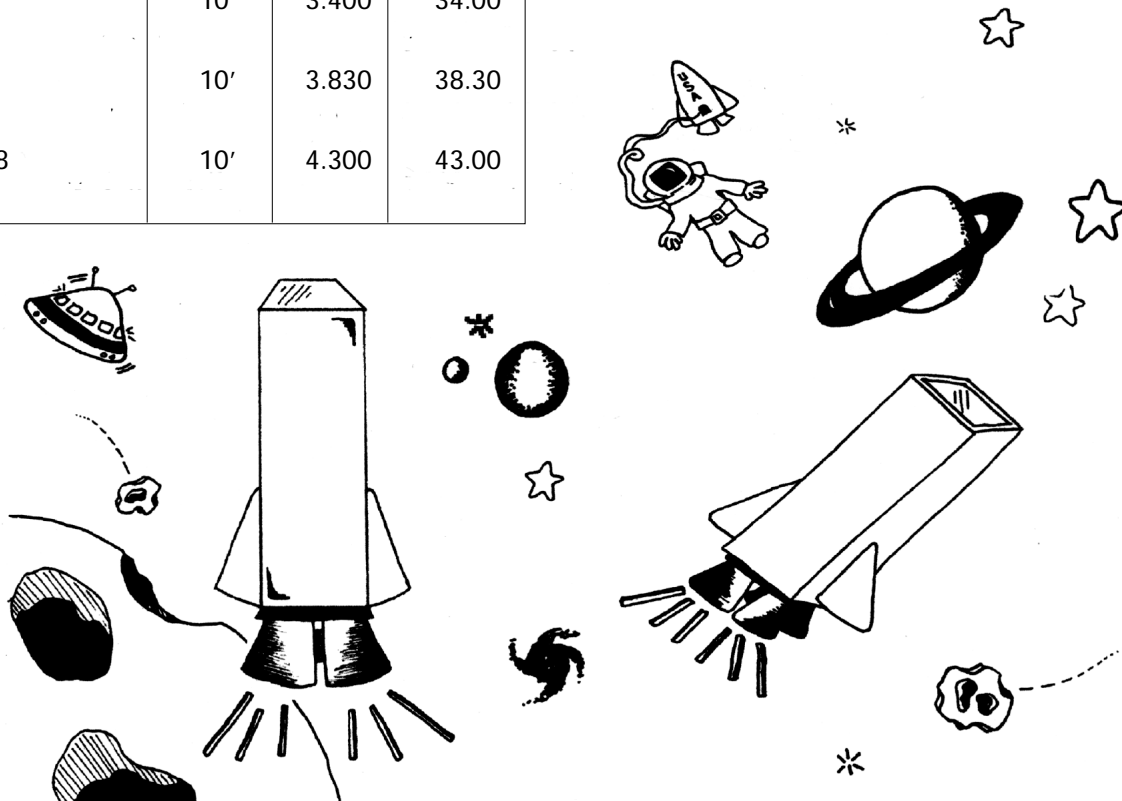
PTO Tube 1010 / 1020 Material

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



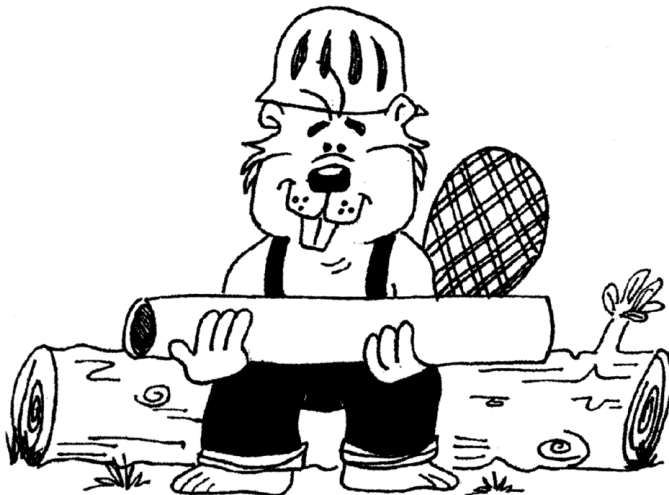
Round Tube



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
1-11/16"	16	0.065	1.558	1.1270
1-11/16"	11	0.120	1.447	2.0100
1-11/16"	1/8	0.125	1.438	2.0860
1-11/16"	5/32	0.156	1.376	2.5520
1-11/16"	3/16	0.187	1.312	3.0120
1-11/16"	7/32	0.219	1.250	3.4360
1-11/16"	1/4	0.250	1.188	3.8390
1-3/4"	20	0.035	1.680	0.6411
1-3/4"	19	0.42	1.666	0.7661
1-3/4"	18	0.049	1.652	0.8902
1-3/4"	16	0.065	1.620	1.1700
1-3/4"	14	0.083	1.584	1.4780
1-3/4"	13	0.095	1.560	1.6790
1-3/4"	12	0.109	1.532	1.9100
1-3/4"	11	0.120	1.510	2.0890
1-3/4"	1/8	0.125	1.500	2.1690
1-3/4"	10	0.134	1.482	2.3130
1-3/4"	5/32	0.156	1.437	2.6560
1-3/4"	3/16	0.187	1.375	3.1360
1-3/4"	7/32	0.219	1.312	3.5810
1-3/4"	1/4	0.250	1.250	4.0050
1-3/4"	9/32	0.281	1.188	4.4090
1-3/4"	5/16	0.313	1.125	4.8040
1-3/4"	3/8	0.375	1.000	5.5070
1-3/4"	7/16	0.438	0.875	6.1370
1-3/4"	1/2	0.500	0.750	6.6750
1-3/4"	9/16	0.563	0.624	7.1370
1-3/4"	5/8	0.625	0.500	7.5090
1-13/16"	11	0.120	1.572	2.1700
1-13/16"	5/32	0.156	1.501	2.7610
1-13/16"	3/16	0.187	1.439	3.2630
1-13/16"	1/4	0.250	1.313	4.1730

O.D.	G.A.	Wall Dec.	I.D.	WT / FT
1-7/8"	20	0.035	1.805	0.6878
1-7/8"	18	0.049	1.777	0.9556
1-7/8"	16	0.065	1.745	1.2570
1-7/8"	14	0.083	1.709	1.5890
1-7/8"	13	0.095	1.685	1.8060
1-7/8"	12	0.109	1.657	2.0560
1-7/8"	11	0.120	1.635	2.2490
1-7/8"	1/8	0.125	1.625	2.3360
1-7/8"	10	0.134	1.607	2.4920
1-7/8"	5/32	0.156	1.562	2.8640
1-7/8"	3/16	0.187	1.500	3.3870
1-7/8"	7/32	0.219	1.437	3.8730
1-7/8"	1/4	0.250	1.375	4.3390
1-7/8"	9/32	0.281	1.313	4.7840
1-7/8"	5/16	0.313	1.250	5.2220
1-7/8"	3/8	0.375	1.125	6.0080
1-7/8"	7/16	0.438	1.000	6.7220
1-7/8"	1/2	0.500	0.875	7.3430
1-7/8"	9/16	0.563	0.750	7.8890
1-15/16"	1/8	0.125	1.688	2.4200
1-15/16"	5/32	0.156	1.626	2.9690
1-15/16"	7/32	0.219	1.499	4.0210
1-15/16"	1/4	0.250	1.437	4.5070
1-15/16"	3/8	0.375	1.188	6.2600
2"	20	0.035	1.930	0.7345
2"	18	0.049	1.902	1.0210
2"	16	0.065	1.870	1.3430
2"	14	0.083	1.834	1.6990
2"	13	0.095	1.810	1.9330
2"	12	0.109	1.782	2.2010
2"	11	0.120	1.760	2.4090
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	4-1/8"	3/16	0.187	3.751	7.9050
3-7/8"	3/8	0.375	3.125	14.0200	4-1/8"	1/4	0.250	3.625	10.3500
3-7/8"	7/16	0.438	3.000	16.0800	4-1/8"	5/16	0.313	3.500	12.7400
3-7/8"	1/2	0.500	2.875	18.0200	4-1/8"	3/8	0.375	3.375	15.0200
3-7/8"	9/16	0.563	2.750	19.9100	4-1/8"	7/16	0.438	3.249	17.2500
3-7/8"	5/8	0.625	2.625	21.6900	4-1/8"	1/2	0.500	3.125	19.3600
3-7/8"	3/4	0.750	2.375	25.0300	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