

STOCK LIST

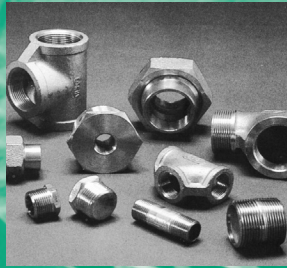
SHEET • PLATE • COIL

PIPE • TUBE

ROD • BAR

FITTINGS • FLANGES

EXTRUSIONS



ALUMINUM

BRASS

BRONZE

COPPER

COPPER-NICKEL

STAINLESS STEEL

ALASKAN COPPER & BRASS COMPANY

Stainless Steel

Aluminum

FULL SERVICE SUPPLIER OF CORROSION RESISTANT METALS SINCE 1913

STAINLESS STEEL

ALLOYS 303, 304, 304L, 316, 316L, 317L, 630 (17-4), 309, 310, 321, 347, 6 Moly (AL-6XN, 254SMO, etc.) nickel based (Hastelloys, 625, 800, 20CB3, Monel, etc.), Titanium, Zirconium, Duplex (2205, Ferralium, etc.) and others available upon application and depending upon shape.

SHEET & PLATE

2B, #4 Finish 28 Gauge - 7 Gauge
 #8 Finish (Mirror) 22 Gauge - 11 Gauge
 HRAP Plate 3/16" - 2-1/2"
 Diamond Tread Plate 1/8" - 3/8"

RIGIDIZED (Oxford Pattern) 16 Gauge - 14 Gauge

COIL (26" - 72" wide) 28 Gauge - 3/8"

ROUND ROD (12ft rml) 1/8" - 16"

ALL-THREAD (12ft rml) 1/4" - 1-1/4"

BAR (12ft rml)

Rectangular 1/8" - 2" (thick) x
 1/2" - 8" (wide)
 Hexagon 3/16" - 3"
 Square 1/8" - 4"

PIPE (20ft rml)

Seamless or Welded:
 Schedules 5s, 10s, 40s, 80s, ASTM A 312 1/2" - 48"
 NPS x Gauge and OD x Gauge, ASTM A 778 2" - 48"

TUBING (20ft rml)

Seamless or Welded: OD x Gauge
 ASTM A 249/A 269 1/8" - 4"
 ASTM A 778 2" - 48"
 Ornamental:
 Mill, 180 Grit or Mirror Finish, ASTM A 554 (.049" - .250" wall)
 Round 5/8" - 3"
 Square 3/4" - 6"
 Rectangular 3/4" x 1-1/2" - 4" x 6"

FITTINGS

Threaded: Classes 150 and 3000 1/8" - 4"
 Socket Weld: Classes 150, 3000 and 6000 1/8" - 4"
 Butt Weld: NPS and OD, ASTM A 774 1/2" - 48"
 ASTM A 403, Classes CR and WP
 Belled End 1/2" - 48"
 Grooved Ends for Couplings 1/2" - 48"
 Threaded Nipples: Sch 40s, Sch 80s 1/8" - 4"

FLANGES

ANSI B16.5, Classes 150 and 300 1/2" - 12"
 Slip-On, Blind, Socketweld, Threaded,
 Lap joint and Weld Neck
 Lightweight Slip-On, Blind and Backing
 For NPS and OD 1" - 48"

ANGLE (20 - 22ft rml) 3/4" x 3/4" x 1/8" -
 8" x 8" x 1/2"

WIRE CLOTH, 36" x Coil 2 Mesh - 200 Mesh

SHIM STOCK, 6" x 50" Rolls .001" - .031"

FLATTENED & EXPANDED SHEET

1/2", 3/4" & 1-1/2" Diamonds #9 (.119"), #13(.080"),
 #16 (.050"), #18(.040")

BEAM (20 - 22ft rml) 3" - 12"

CHANNEL (20 - 22ft rml) 2" - 15"

TEE BAR (20 - 22ft rml) 1-1/2" - 4"

FASTENERS

Common Nail 1" - 4-1/2"
 Ring Nail 1" - 3-1/2"

NOTE: rml = Random Lengths
 NOTE: t = thickness w = wall

ALUMINUM

ALLOYS 1100, 3003, 5052, 5083, 5086, 5383, 5456, 6061, 6063

SHEET & PLATE

1100-H14 .032" - 1"
 3003-H14 .040" - .125"
 5052-H32 .025" - .500"
 5083-H116 .090" - 4"
 5086-H116 .063" - 2"
 5383-H116 .160" - 1"
 5456-H116 .125" - 2-1/2"
 6061-T6 .063" - .190"
 6061-T651 .250" - 9"
 MIC 6™ Cast Tooling Plate .1/4" - 4"

COIL (36" - 96" wide) .025" - 3/8"

TREAD PLATE (Single Diamond Pattern)

3003-H22, Bright .063" - .250"
 5052-H32, Semi-Bright .100" - .190"
 5086-H112 .125" - .250"
 6061-T6 .125" - .500"

EMBOSSED TREAD

5052-H32 .063" - .125"

FLATTENED & EXPANDED

1/2", 3/4" & 1-1/2" Diamonds .051", .081", .125"

ROUND ROD

5086-H111 (12ft) 3/8" - 15"
 5456-H111 1/2" - 2-1/2"
 6061-T6511 (12ft) 1/4" - 20"

BAR

Rectangular: 5086-H111 (20ft) 3/16"-3/4"(t) x 1" - 6"(w)
 5456-H111 3/16"-5/8"(t) x 1-1/2"-4"(w)
 6061-T6511 (12ft) 1/8"- 4"(t) x 1/2"-12"(w)
 Square: 5086-H111 (14ft) 1-1/2" - 3"
 6061-T6511 (12ft) 1/4" - 6"

CHANNEL

5456-H111
 6061 - T6 (25ft) 2" - 15"
 6063-T52 (16ft) 3/4 - 3"

ANGLE

5086-H111 (25ft) 1"x1"x1/8" - 6"x6"x1/2"
 5456-H111 1"x1"x1/8" - 6"x6"x5/8"
 6061 - T6 (25ft) 1/2"x1/2"x1/16" - 8"x8"x1/2"
 6063 - T52 (16ft) 1/2"x1/2"x1/8" - 3"x3"x1/4"

SHAPES

5086-H111 Tee Bar (25ft) 1-1/2" - 9"
 6061-T6 Hull Stiffener (25ft) 2" x 3"
 6061-T6 Tee Bar (25ft) 1-1/2" - 4"
 6063-T52 "G" Shape (25ft) 1-3/8"
 6061-T6 Sch 40 Half Round Pipe & Tube (20ft) 2" - 3-1/2"
 6061-T6 Pen Board (24 ft)
 6061-T6 Pen Board Channel (24 ft)
 6061-T6 Pen Board Stanchion (24 ft)

PIPE

Extruded Structural: (Sch 40, Sch 80)
 6061-T6 (20 ft) 3/8" - 12"
 6063-T52 (20 ft) 1/2" - 10"
 Drawn Seamless: (Sch 40, Sch 80)
 5086-H32 (20 ft) 3/8" - 12"

ALUMINUM CONTINUED

TUBING		
Square:	5086-H111 (20 ft)	1-1/2" - 3" (.250 w)
	6061-T6 (20ft)	1" - 8" (.125"-.500" w)
	6063-T52 (21 ft 1")	3/4" - 4" (.125 w)
Rectangular:	5086-H111 (20 ft)	2" x 3" (.188" - .250" w)
	6061-T6 (20 ft)	1"x1-1/2"-6"x 8"(.125"-.375" w)
	6063-T52 (21 ft 1")	3/4" x 1-1/2" - 2" x 6" (.125" w)
Round:	5086-H32 (20ft)	2" - 8" (.250" - .500" w)
	6061-T6 (20 ft)	5/8" - 10" (.059" - 1" w)

FITTINGS		
Threaded		1/8" - 4"
Butt Weld		1/2" - 6"
Flanges	6061-T6	1" - 12"

BRASS

ALLOYS 230, 260, 270, 356, 360, others available upon application and depending on shape

SHEET & PLATE	
Soft	.025" - .090"
Half-Hard	.010" - 1"
Shim Stock (6" x 100" CTNS)	.001" - .025"
COIL (12" - 36" wide)	.005" - .025"

ROUND ROD (12ft)	
Free Cutting Round	1/16" - 10"

BAR (12ft)	
Rectangular	1/16" - 2" (thick) x 1/4" - 6" (wide)
Hexagon	1/8" - 3-1/2"
Square	1/8" - 3"
Half Oval	3/32" x 3/8" - 3/8" x 2"
Half Round	1/4" x 1/2" - 1/2" x 1"

PIPE (12ft & 20ft)	
Standard (Sch 40) Red Brass C230	1/8" - 12"
Extra Heavy (Sch 80) Red Brass C230	1/8" - 3"

TUBING (12ft & 20ft)	
Round, Seamless Yellow Brass	1/8" - 4" OD (.065" wall)
Round, Seamless Yellow Brass	3/4" - 10-1/4" OD (.125" wall)
Round, Polished Brass Bar Rail	1" - 2" (.050" wall)

FITTINGS	
Threaded, Bronze, NPS Sizes	1/8" - 4"
Polished Brass Bar Rail	Inquire

WIRE	
Soft Brass 1# & 10# Spools	.016" - .081"

BRONZE

ALLOYS UNS number listed below

SHEET & PLATE		
Aluminum Bronze	C61400	.063" - 2"
Naval Bronze	C46400	.040" - 3"
Silicon Bronze	C65500	.063" - 1"

ROUND ROD (12ft)		
Aluminum Bronze	C64200	1/4" - 6"
Aluminum Nickel Bronze	C63000	3/8" - 8"
Manganese Bronze	C67500	3/4" - 6"
Naval Bronze	C46400	1/4" - 8"
	C48200	5/16" - 4-1/2"
Phosphor Bronze	C51000	1/4" - 6"
Silicon Bronze	C65500	1/4" - 3"

BAR		
Rectangular		
Naval Bronze	C46400	Sheared or Sawed from Plate
Silicon Bronze	C65500	Sheared or Sawed from Plate

TUBING (20ft)		
Admiralty, Condenser	C44300	3/8" - 3/4"

FITTINGS, THREADED		
Rough Bronze		1/8" - 4"

FLANGES		
Rough Bronze		1/8" - 4"

ANGLE, ARCHITECTURAL (12ft)		
	C38500	1/2" x 1/2" x 1/16" - 3" x 3" x 1/4"

WIRE CLOTH		
Insect Screen	36" x Coil 36" - 48" x Coil	50 x 50 (.009") 18 x 14 (.001")

FASTENERS		
Ring Nail - Silicon Bronze		1" - 2-1/2"

VALVES, BALL TYPE		
Ball Type, Threaded		1/4" - 3"
Solder Type, Gate		3/8" - 2"
Screwed Type, Gate		1/4" - 2"
Check Type, Threaded		1/4" - 2"
Globe Type, Threaded		1/4" - 2"

BEARING BRONZE, SAE 660		
	C93200	
Continuous Cast, Hollow		1/2" - 14" ID; 3/4" - 16" OD
(105" - 108" rml)		
Solid, Round (105" - 108" rml)		1/2" - 10"
(SAE841) Solid, Sintered 6-1/2" Long		1/2" - 3"

NOTE: rml = Random Lengths

ALASKAN COPPER INVENTORY IS ADJUSTED TO SERVE THE NEEDS OF OUR CUSTOMERS.
 IF THE MATERIAL OR SIZE IS NOT LISTED HERE, PLEASE CALL, EMAIL OR FAX
 FOR FURTHER INFORMATION.

COPPER-NICKEL		
ALLOYS	C71500	70-30
	C70600	90-10
SHEET & PLATE		
70-30		.032" - 6-1/4"
90-10		.064" - 4"
ROUND ROD (12ft rml)		
70-30		1/4" - 10"
90-10		1/2" - 8"
BAR		
		Sheared or sawed from plate
PIPE & TUBING (20ft)		
Seamless		
70-30: Classes 200, 700, 1650, 3300, 6000		1/4" OD - 10.75" OD
90-10: Class 200, Sch 40		1/4" OD - 12.75" OD
Welded		
70-30		8.625" OD - 24" OD
90-10		10.75" OD - 30" OD
Condenser		
70-30 & 90-10 (.049" & .065" wall)		1/4" OD - 1" OD
FITTINGS		
Threaded: 150 LB, 3000 LB & 6000 LB		1/8" - 4" IPS
Socket-Weld: 400 LB, 3000 LB & 6000 LB		1/8" - 4" IPS
Butt Weld: NAVSEA & Commercial Sizes		1/4" - 24" IPS
Weld Base Outlets		1/4" - 4" IPS
Bosses: NAVSEA DWG 810-1385912		1/4" - 2" IPS
FLANGES		
Military & ANSI Dimensions		
Classes 150, 300, ANSI B16.5		1/2" - 24"
Class 250, NAVSEA DWG 810-1385992,		
MIL-F-20042, NAVSEA 810-4715319		1/2" - 24"
Backing, Slip-On, Clad, Blind, Overlay, Composite. For OD or NPS Sizes		
		1" - 24"

NOTE: rml = Random Lengths

COPPER	
ALLOYS	101, 102, 110, 120, 122, 70-30
SHEET & PLATE	
Soft (6" - 48" wide)	.005" - 2"
1/8H TO 1/2H (12" - 48" wide)	.010" - 2"
Electro Deposited (25" wide)	.0014" - .0068"
Roofing (6" - 48" wide)	10, 12, 16, 20, 24, 32, 48 Ounce
PATTERNED	
Barked	16 oz. (.021")
Hammered	16 oz. (.021")
COIL	
Electro-Deposited (25" wide)	.0012" - .0068"
Soft (6" - 24" wide)	.005" - .0216"
ROUND ROD (12ft)	1/8" - 6"
BAR (12ft)	
Rectangular Bus Bar	1/16" - 2" (thick) x 1/2" - 6" (wide)
Square	1/4" - 3"
PIPE (20ft)	
Standard (Sch 40)	1/8" - 8"
Extra Heavy (Sch 80)	1/8" - 8"
TUBING (20ft)	
Soft in Coils (50ft & 60ft)	1/16" - 1"
Hard Drawn	1/8" - 10-3/4"
Water Tubing, Types K, L, M	3/8" - 5-1/8"
P.V.C. Coated, Soft	1/4" - 1/2"
FITTINGS	
Solder Joint	1/4" - 4"
WIRE	
Soft	.010" - .2576"
Hard	.162" - .3249"
ROOF DRAINAGE PRODUCTS	
Downspouts, Half-Round Gutters, Accessories	2" - 6"
FASTENERS	
Common Nail	1" - 3"
Slating Nail	1" - 3"

PRE-PROCESSING SERVICES INCLUDE:

COMPUTER-AIDED DESIGN AND LAYOUT

- Alaskan Copper utilizes state-of-art computer equipment for layout and optimization of material. Data may be input directly from customer supplied DXF (data exchange format) files via email or disk. This system, which communicates directly with our hi-definition and standard plasma burning tables, offers maximum accuracy and efficiency in processing of cut plate orders.

COIL CUT-TO-LENGTH

- Our on-site cut-to-length line provides quick turnaround of coil orders, allows flexibility in sheet/plate lengths and widths (up to 50 feet long, 96" wide & 3/8" thick) minimizes customer material and welding costs.
- Cut-to-length orders are also available with plastic or paper interleaving, vinyl covering on both sides, and line marking for easy identification.

CUT PIECES

- Order the size and the shape that is needed, not just standard sizes.
- Complex shapes are cut by computerized plasma and router cutting tables.
- Carbide blade and abrasive saws are used for cutting thick materials (up to 8" thick).
- Precision shearing is available for cutting multiple parts to close tolerance.

NON-STANDARD PLATE SIZES

- Automatic splice welding of sheet and plate produces special widths and lengths (up to 40 feet).



SHEET GAUGE CHARTS

STAINLESS STEEL	
GAUGE*	THICKNESS
28	.015"
26	.018"
24	.024"
22	.030"
20	.036"
18	.048"
16	.060"
14	.075"
12	.105"
11	.120"
10	.134"
8	.160"
7	.1874"

3/16" & Thicker is plate

*Manufacturer's Standard Gauge

ALUMINUM	
GAUGE*	THICKNESS
22	.025"
20	.032"
18	.040"
16	.050"
14	.063"
12	.080"
11	.090"
10	.100"
	.125"
	.160"
	.190"

Note:
 There is no official gauge standard for aluminum.
 .250" & Thicker is plate
 *Brown & Sharpe's Gauge Standard B & S or American Gauge A.W.G.

COPPER		
OUNCE	THICKNESS	GAUGE*
4	.0050"	36
8	.0108"	31
10	.0135"	28
12	.0160"	27
16	.0216"	24
20	.0270"	22
24	.0320"	21
32	.0430"	19
36	.0485"	18
48	.0647"	16
56	.0750"	15
64	.0863"	14
72	.0930"	13
80	.1080"	12
96	.1250"	10

.188" & Thicker is plate
 *Birmingham Gauge Standard B.W.G.

BRASS	
GAUGE*	THICKNESS
30	.010"
28	.013"
26	.016"
24	.020"
22	.025"
20	.032"
18	.040"
16	.050"
14	.063"
12	.081"
11	.090"

.125" & Thicker is plate

*Brown & Sharpe's Gauge Standard B&S or American Gauge A.W.G.

ALUMINUM WEIGHT CHARTS

SIZE	ROUND	SQUARE	SIZE	ROUND	SQUARE
1/4"	.058	.074	4"	14.780	19.199
5/16"	.090		4-1/16"	15.240	
3/8"	.130	.165	4-1/4"	17.023	
1/2"	.230	.294	4-1/2"	18.690	
5/8"	.360	.473	4-3/4"	20.840	
3/4"	.518	.662	5"	23.560	30.000
7/8"	.706		5-1/8"		
1"	.922	1.176	5-1/4"	25.458	
1-1/8"	1.169		5-1/2"	27.920	
1-1/4"	1.430	1.838	6"	33.200	42.336
1-3/8"	1.746		6-1/8"		
1-1/2"	2.074	2.646	6-1/4"	36.079	
1-5/8"	2.439		6-1/2"	39.000	
1-3/4"	2.830		7"	46.160	
2"	3.686	4.704	7-1/2"	53.000	
2-1/4"	4.771		8"	60.230	
2-3/8"	5.210		8-1/2"	66.700	
2-1/2"	5.760	7.500	9"	74.780	
2-5/8"	6.365		9-1/2"	83.357	
2-3/4"	6.985		10"	92.320	
3"	8.300	10.800	10-1/2"	101.796	
3-1/4"	9.756		11"	111.700	
3-1/2"	11.550		12"	132.936	
3-3/4"	12.989		13"		
			14"	180.939	
			16"	236.330	
			20"	369.264	

THICKNESS	5052-H32		5083-H116/5086-H116		6061-T6
SIZE	48"	60"+	48"	60"+	
.025"	.356				
.032"	.447				.452
.040"	.559				
.050"	.698	.698			.727
.063"	.880	.880			.889
.080"	1.117	1.117			1.128
.090"	1.260	1.260			1.270
.100"	1.400	1.400			1.411
.125"	1.750	1.750	1.730	1.730	1.764
.160"	2.230	2.230	2.230	2.230	2.258
.190"	2.654	2.654	2.630	2.630	2.681
.250"	3.490	3.490	3.460	3.460	3.630
.313"			4.330	4.330	4.520
.375"	5.240		5.180	5.180	5.410
.500"	6.984		6.910	6.910	7.220
.625"			8.640	8.640	8.980
.750"			10.360	10.360	10.810
1.00"			13.824	13.824	14.380
1.25"				17.280	17.910
1.50"				20.740	21.440
1.75"					25.070
2.00"				27.650	28.220
2.25"					32.130
2.50"					35.800
3.00"				41.472	42.850
3.50"					50.090
4.00"					57.365
4.50"					64.432
5.00"					71.477
6.00"					85.589
7.00"					100.800
8.00"					115.200
9.00"					127.000

INDUSTRIES SERVED

Alaskan Copper & Brass Company has served a wide range of industries for the past 95 years. Industries such as pulp and paper, boatbuilding, shipbuilding and repair, chemical, petrochemical, water treatment, mining, power, food processing and many more, rely on Alaskan Copper for their supply of corrosion resistant metals.

STAINLESS STEEL WEIGHT CHARTS

STAINLESS STEEL SHEET													
GAUGE	7	10	11	12	13	14	16	18	20	22	24	26	28
DECIMAL EQUIVALENTS	.1874"	.134"	.120"	.105"	.090"	.075"	.060"	.048"	.036"	.030"	.024"	.018"	.015"
LBS/SQ FOOT	7.871	5.670	5.040	4.410	3.785	3.150	2.520	2.016	1.512	1.260	1.008	.756	.630
SHEET SIZE	SHEET WEIGHTS (LBS.)												
36" x 96"	-	-	-	105.84	-	75.60	60.48	48.38	36.29	-	24.19	18.14	-
36" x 120"	-	-	-	132.30	-	94.50	75.60	60.48	45.36	37.86	30.24	22.68	-
36" x 144"	-	-	-	158.76	-	113.40	90.72	72.58	54.43	-	-	27.22	-
48" x 96"	-	181.44	161.28	141.12	-	100.80	80.64	64.51	48.38	40.32	32.26	24.19	-
48" x 120"	314.84	226.80	201.60	176.40	151.40	126.00	100.80	80.64	60.48	50.40	40.32	30.24	25.20
48" x 144"	377.81	272.16	241.92	211.68	-	151.20	120.96	96.77	72.58	60.48	48.38	36.29	-
48" x 240"	-	453.60	-	352.80	-	252.00	-	-	-	-	-	-	-
60" x 96"	-	226.80	201.60	176.40	-	126.00	100.80	80.64	60.48	-	-	-	-
60" x 120"	393.55	283.50	252.00	220.50	-	157.50	126.00	100.80	75.60	-	-	-	-
60" x 144"	-	340.20	302.40	264.60	-	189.00	151.20	120.96	90.72	-	-	-	-
60" x 240"	-	567.00	504.00	411.00	-	315.00	-	-	-	-	-	-	-
72" x 96"	-	-	241.92	-	-	151.20	120.96	-	-	-	-	-	-
72" x 120"	472.26	340.20	302.40	264.60	-	189.00	151.20	-	-	-	-	-	-
72" x 144"	-	408.24	362.88	317.52	-	226.80	181.44	-	-	-	-	-	-
72" x 240"	-	680.40	604.40	529.20	-	378.00	-	-	-	-	-	-	-

STAINLESS STEEL PLATE												
THICKNESS	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"	2"	
DECIMAL EQUIVALENTS	.187"	.250"	.312"	.375"	.500"	.625"	.750"	1.000"	1.250"	1.500"	2.000"	
LBS/SQ FOOT	8.579	11.162	13.740	16.496	21.831	26.831	32.123	42.665	53.001	63.337	84.008	
SHEET SIZE	PLATE WEIGHTS (LBS.)											
48" x 96"	274.53	357.18	439.87	527.87	693.22	858.59	1027.94	1365.28	1696.03	2026.78	2688.26	
48" x 120"	343.16	446.48	549.84	659.84	866.52	1073.24	1284.92	1706.60	2120.04	2533.48	3360.32	
48" x 144"	411.79	535.78	659.81	791.81	1039.82	1287.89	1541.90	2047.92	2544.05	3040.18	4032.38	
48" x 240"	685.32	892.96	1099.68	1319.68	1733.00	2146.48	2569.84	3413.20	4240.08	5066.96	6720.64	
60" x 120"	428.95	558.10	687.00	824.80	1083.15	1341.55	1606.15	2133.25	2650.05	3166.85	4200.40	
60" x 144"	514.74	669.72	824.76	989.76	1299.78	1609.86	1927.38	2559.90	3180.06	3800.22	5040.48	
60" x 240"	857.90	1116.20	1374.60	1649.60	2166.30	2683.10	3212.30	4266.50	5300.10	6333.70	8400.80	
72" x 120"	514.74	669.72	824.76	989.76	1299.78	1609.86	1927.38	2559.90	3180.06	3800.22	5040.48	
72" x 144"	617.69	803.66	989.71	1187.71	1559.74	1931.83	2312.86	3071.88	3816.07	4560.26	6048.58	
72" x 240"	1029.48	1339.44	1648.52	1979.52	2599.56	3219.72	3854.76	5119.80	6360.12	7600.44	10080.96	
96" x 240"	1372.64	1785.92	2199.36	2639.36	3466.08	4292.96	5139.68	6826.40	8480.16	10133.92	13441.28	

ALASKAN COPPER INVENTORY IS ADJUSTED TO SERVE THE NEEDS OF OUR CUSTOMERS. IF THE MATERIAL OR SIZE IS NOT LISTED HERE, PLEASE CALL, EMAIL OR FAX FOR FURTHER INFORMATION.

STAINLESS STEEL WEIGHT CHARTS

STAINLESS STEEL BAR							
SIZE				SIZE			
LBS/FT	ROUND	SQUARE	HEX	LBS/FT	ROUND	SQUARE	HEX
1/8"	.043	.053	-	3"	24.030	30.060	-
3/16"	.094	.120	.103	3-1/4"	28.206	-	-
1/4"	.168	.213	.184	3-1/2"	32.710	-	-
5/16"	.262	.332	.288	3-3/4"	37.552	-	-
3/8"	.378	.478	.414	4"	42.726	-	-
1/2"	.671	.850	.736	4-1/2"	54.070	-	-
9/16"	.845	-	-	5"	66.760	-	-
5/8"	1.050	1.320	1.150	5-1/2"	80.780	-	-
3/4"	1.510	1.913	1.656	6"	96.130	-	-
7/8"	2.045	2.603	2.254	6-1/2"	114.420	-	-
1"	2.670	3.400	2.945	7"	130.830	-	-
1-1/8"	3.380	4.303	-	7-1/2"	152.210	-	-
1-3/16"	3.766	-	-	8"	170.900	-	-
1-1/4"	4.170	5.313	4.600	9"	216.300	-	-
1-5/16"	4.600	-	-	10"	267.000	-	-
1-3/8"	5.020	-	-	11"	323.040	-	-
1-7/16"	5.518	-	-	12"	384.500	-	-
1-1/2"	6.010	7.650	6.620	14"	523.320	-	-
1-5/8"	7.050	-	8.400				
1-3/4"	8.180	10.550	-				
1-7/8"	9.388	-	-				
2"	10.680	13.600	11.780				
2-3/16"	12.778	-	-				
2-1/4"	13.519	17.210	-				
2-7/16"	15.860	-	-				
2-1/2"	16.690	21.250	-				
2-3/4"	20.200	-	-				

12 FT Random Lengths

STAINLESS STEEL FLAT BAR					
SIZE	LBS/FT	SIZE	LBS/FT	SIZE	LBS/FT
1/8" X 1/2"	.213	1/4" x 2"	1.700	1/2" x 3"	5.100
5/8"	.266	2-1/4"	1.913	4"	6.800
3/4"	.319	2-1/2"	2.120	5"	8.500
7/8"	.372	3"	2.550	6"	10.200
1"	.425	4"	3.400		
1-1/2"	.638	5"	4.250	5/8" x 1"	2.125
2"	.850	6"	5.100	1-1/4"	2.656
3"	1.280			1-1/2"	3.190
4"	1.700	3/8" x 1/2"	.636	2"	4.250
6"	2.520	3/4"	.956	2-1/2"	5.315
		1"	1.280	3"	6.380
3/16" x 1/2"	.319	1-1/4"	1.594	4"	8.500
3/4"	.478	1-1/2"	1.913		
1"	.638	2"	2.550	3/4" x 1"	2.550
1-1/4"	.797	2-1/2"	3.188	1-1/2"	3.830
1-1/2"	.957	3"	3.825	2"	5.100
2"	1.280	3-1/2"	4.463	2-1/2"	6.400
2-1/2"	1.590	4"	5.100	3"	7.650
3"	1.910	5"	6.375	4"	10.704
4"	2.560	6"	7.650	6"	15.700
5"	3.188				
6"	3.825	1/2" x 3/4"	1.275	1" x 1-1/2"	5.100
		1"	1.700	2"	6.800
1/4" x 1/2"	.425	1-1/4"	2.125	2-1/2"	8.500
3/4"	.636	1-1/2"	2.550	3"	10.200
1"	.850	2"	3.400	4"	13.600
1-1/4"	1.063	2-1/2"	4.250	6"	20.400
1-1/2"	1.280				

12 FT Random Lengths

STAINLESS STEEL ANGLE		
SIZE	LBS/FT	LBS/22FT
3/4" x 3/4" x 1/8"	.590	12.98
1" x 1" x 1/8"	.800	17.60
3/16"	1.160	25.52
1/4"	1.490	32.78
1-1/4" x 1-1/4" x 1/8"	1.010	22.22
3/16"	1.480	32.56
1/4"	1.920	42.24
1-1/2" x 1-1/2" x 1/8"	1.230	27.06
3/16"	1.800	39.60
1/4"	2.340	51.48
2" x 2" x 1/8"	1.650	36.30
3/16"	2.440	53.68
1/4"	3.190	70.18
3/8"	4.700	103.40
2-1/2" x 2-1/2" x 3/16"	3.070	67.54
1/4"	4.100	90.20
3/8"	5.900	129.80
3" x 3" x 1/4"	4.900	107.80
3/8"	7.200	158.40
1/2"	9.400	206.80
4" x 4" x 1/4"	6.600	145.20
3/8"	9.800	215.60
1/2"	12.800	281.60

20-22 FT Random Lengths

STAINLESS STEEL PIPE									
ANNEALED WELDED AND SEAMLESS - ASTM A 312									
NOMINAL PIPE SIZE	OUTSIDE DIAMETER	SCH 5s	LBS/FT	SCH 10s	LBS/FT	SCH 40S	LBS/FT	SCH 80s	LBS/FT
1/8"	.405"	-	-	-	-	.068"	.25	.095"	.32
1/4"	.540"	-	-	-	-	.088"	.43	.119"	.50
3/8"	.675"	-	-	.065"	.430	.091"	.57	.126"	.74
1/2"	.840"	.065"	.54	.083"	.670	.109"	.86	.147"	1.08
3/4"	1.05"	.065"	.69	.083"	.860	.113"	1.14	.154"	1.47
1"	1.315"	.065"	.87	.109"	1.41	.133"	1.69	.179"	2.17
1-1/4"	1.660"	.065"	1.11	.109"	1.82	.140"	2.29	.191"	2.99
1-1/2"	1.900"	.065"	1.28	.109"	2.10	.145"	2.74	.200"	3.63
2"	2-3/8"	.065"	1.61	.109"	2.66	.154"	3.68	.218"	5.02
2-1/2"	2-7/8"	.083"	2.49	.120"	3.56	.203"	5.84	.276"	7.73
3"	3-1/2"	.083"	3.02	.120"	4.37	.216"	7.64	.300"	10.25
3-1/2"	4"	.083"	3.47	.120"	5.01	.226"	9.19	.318"	12.62
4"	4-1/2"	.083"	3.95	.120"	5.66	.237"	10.89	.337"	15.12
5"	5-9/16"	.109"	6.34	.134"	7.84	.258"	14.75	.375"	20.97
6"	6-5/8"	.109"	7.58	.134"	9.29	.280"	19.15	.432"	34.50
8"	8-5/8"	.109"	9.91	.148"	13.40	.322"	28.82	.500"	45.10
10"	10-3/4"	.134"	15.19	.165"	18.83	.365"	40.86	.500"	56.70
12"	12-3/4"	.156"	20.98	.180"	24.20	.375"	50.03	.500"	67.50
	14"	.156"	23.28	.188"	27.73	.375"	55.08	.500"	76.30
	16"	.165"	27.90	.188"	32.50	.375"	63.16	.500"	87.60
	18"	.165"	32.17	.188"	36.10	.375"	71.25	.500"	98.90
	20"	.188"	39.77	.218"	46.06	.375"	79.33	.500"	110.20
	24"	.218"	56.70	.250"	64.41	.375"	95.50	.500"	132.80

NOTE: LBS/FT values are estimates for shipping purposes and may vary.

PLEASE CALL, EMAIL OR FAX FOR FURTHER INFORMATION ON
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