

Town & Country INDUSTRIES

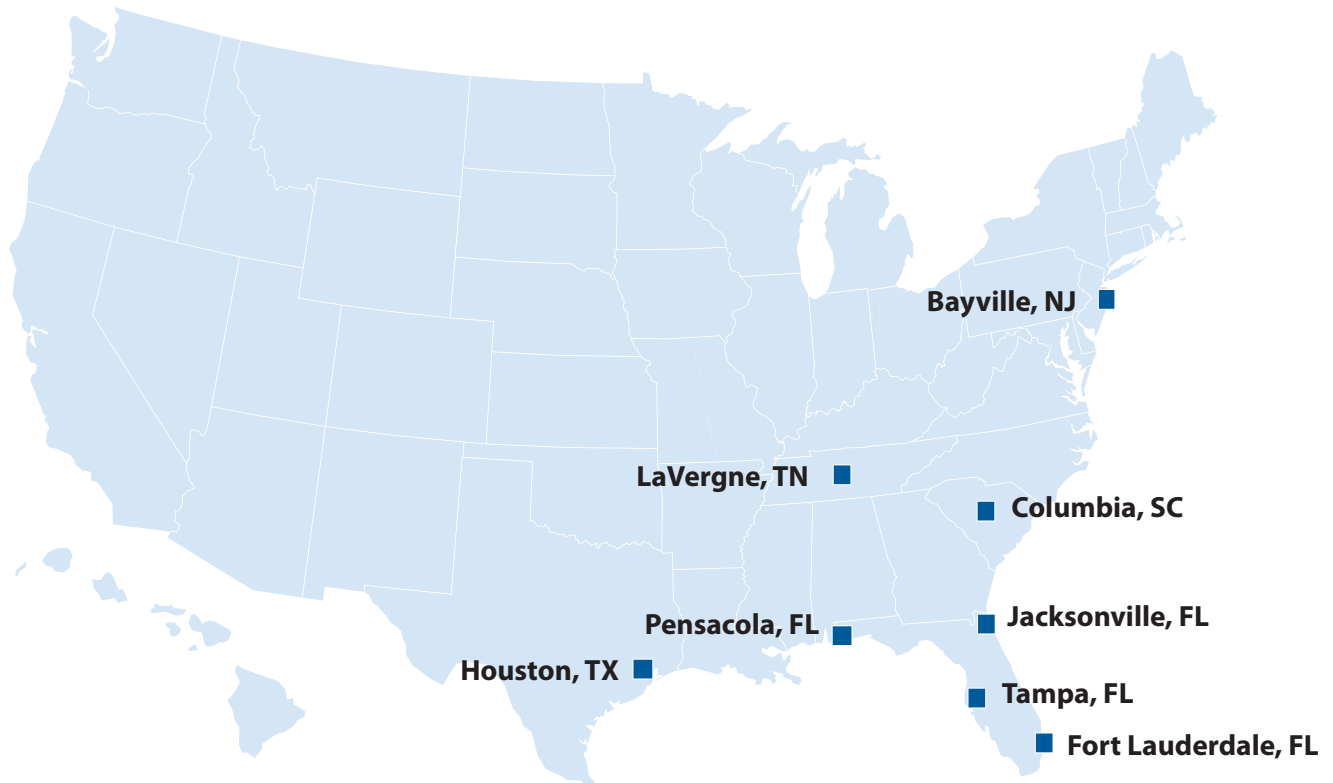
Wholesale Aluminum and Building Products



2021 INDUSTRIAL PRODUCTS CATALOG

Aluminum • Stainless • Marine Products

Locations



8 Locations to Serve you Better

Bayville, NJ

245 Hickory Ln., Unit 3
866-871-4977

Columbia, SC

195 Shop Grove Dr, Ste B
803-695-6184

Houston, TX

1297 N Post Oak Rd, Ste 100
713-688-3370

Tampa, FL

9808 E. Broadway Ave.
813-626-7784

Jacksonville, FL

6746 Stuart Ave
904-765-5503

Fort Lauderdale, FL

400 W. McNab Rd.
954-691-2300

Pensacola, FL

100 W. Herman St.
850-438-8280

LaVergne, TN

270 Mason Rd
615-903-3717

Introduction

About Us

In April of 2005, Town & Country Industries joined the ABC Supply family, and together we are the largest wholesale distributor of roofing, windows, gutters, siding, hurricane protection and aluminum building products in the United States.

Since our start in 1982, we've grown to become a national organization with more than 800 branches and other facilities in 49 states. Our success is the result of an unwavering focus on a single, simple guiding principle - treat contractors (large and small) with respect and give them the products and services they need to build their businesses. We offer high quality products, superior service and competitive pricing, ensuring the contractors have the products they need - when and where they need them.



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Aluminum

Aluminum Sheet - Mill Finish

3003-H14, QQ-A-250/2

Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
LI88030	.025	x	48"	x	120"	14.25#	.356
LI88050	.032	x	48"	x	96"	14.60#	.457
6850010	.032	x	48"	x	120"	18.24#	.456
6850010 PVC	.032	x	48"	x	120"/PVC	18.24#	
LI88070	.040	x	48"	x	96"	18.24#	.570
6852010	.040	x	48"	x	120"	22.80#	.570
6852110	.040	x	48"	x	120"/PVC	22.80#	.570
6854008	.050	x	48"	x	96"	22.82#	.713
6854010	.050	x	48"	x	120"	28.52#	.713
LI88105	.050	x	60"	x	120"	35.65#	.713
6855012	.050	x	60"	x	144"	42.78#	.713
6854012	.050	x	48"	x	144"	34.22#	.713
6854110	.050	x	48"	x	120"/PVC	28.52#	.713
6858008	.063	x	48"	x	96"	28.74#	.899
6858010	.063	x	48"	x	120"	35.92#	.898
6860012	.063	x	48"	x	144"	43.10#	.898
LI88126	.063	x	60"	x	120"	44.90#	.898
LI88127	.063	x	60"	x	144"	53.88#	.898
6858212PVC	.063	x	60"	x	144"/PVC	53.88#	.898
LI88140	.080	x	48"	x	96"	36.50#	1.140
6862010	.080	x	48"	x	120"	45.62#	1.140
6862710PVC	.080	x	48"	x	120"/PVC	45.62#	1.140
LI88150	.080	x	48"	x	144"	54.77#	1.140
6863612PVC	.080	x	48"	x	144"/PVC	54.77#	1.140
LI88146	.080	x	60"	x	120"	57.02#	1.140
LI88147	.080	x	60"	x	144"	68.43#	1.140
LI88168	.090	x	48"	x	96"/PVC	41.06#	1.283
6864008	.090	x	48"	x	96"	41.60#	1.283
6864010	.090	x	48"	x	120"	51.32#	1.283
LI88175	.090	x	48"	x	144"	61.58#	1.283
6864013	.090	x	48"	x	156"	66.72#	1.283
6866010	.090	x	60"	x	120"	64.15#	1.283
LI88176	.090	x	60"	x	144"	76.98#	1.283
6865010	.100	x	48"	x	120"	57.00#	1.425
6865010PVC	.100	x	48"	x	120"/PVC	57.00#	1.425
6865012	.100	x	48"	x	144"	68.45#	1.425
6868008	.125	x	48"	x	96"	57.02#	1.782
6868010	.125	x	48"	x	120"	71.28#	1.782
LI88190	.125	x	48"	x	144"	85.54#	1.782
6869010	.125	x	60"	x	120"	89.10#	1.782
6869010PVC	.125	x	60"	x	120"/PVC	89.10#	1.782
6869012	.125	x	60"	x	144"	106.92#	1.782
6869012PVC	.125	x	60"	x	144"/PVC	106.92#	1.782
6870008	.190	x	48"	x	96"	86.69#	2.709
6870010	.190	x	48"	x	120"	108.38#	2.709
6870012	.190	x	48"	x	144"	130.00#	2.709
6872012	.190	x	60"	x	144"	162.54#	2.709
6871008	.250	x	48"	x	96"	113.21#	2.709
6871010	.250	x	48"	x	120"	144.00#	3.600

Aluminum Sheet - Mill Finish

ALLOY 5052-H32, QQ-A-250/8

Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
6890008	.040	x	48"	x	96"	17.88#	.559
6890012	.040	x	48"	x	144"	26.83#	.559
6892012	.050	x	48"	x	144"	33.50#	.698
6894008	.063	x	48"	x	96"	28.16#	.880
6894010	.063	x	48"	x	120"	35.20#	.880
6894012	.063	x	48"	x	144"	42.24#	.880
6896010	.063	x	60"	x	120"	44.00#	.880
6896012	.063	x	60"	x	144"	52.80#	.880
6896012PVC	.063	x	60"	x	144"/PVC	52.80#	.880
6888008	.080	x	48"	x	96"	35.75#	1.118
6898010	.080	x	48"	x	120"	44.70#	1.118
6898012	.080	x	48"	x	144"	53.62#	1.117
6897012	.080	x	60"	x	144"	66.93#	1.117
6900000	.080	x	72"	x	144"	80.46#	1.117
6898008	.090	x	48"	x	96"	40.23#	1.257
6900010	.090	x	48"	x	120"	50.28#	1.257
6900012	.090	x	48"	x	144"	60.34#	1.257
6902010	.090	x	60"	x	120"	62.85#	1.257
6902012	.090	x	60"	x	144"	75.42#	1.257
LI88679	.090	x	72"	x	120"	75.43#	1.257
LI88678	.090	x	72"	x	144"	90.51#	1.257
6903008	.100	x	48"	x	96"	44.70#	1.397
6102010	.100	x	60"	x	144"	83.81#	1.397
6904008	.125	x	48"	x	96"	55.87#	1.746
6904010	.125	x	48"	x	120"	69.84#	1.746
6904012	.125	x	48"	x	144"	83.81#	1.746
6906012	.125	x	48"	x	144"/PVC	83.81#	1.746
LI88561	.125	x	48"	x	240"	139.68#	1.746
LI88562	.125	x	48"	x	168"/PVC	98.00#	1.746
LI88563	.125	x	48"	x	192"	112.00#	1.746
LI88566	.125	x	48"	x	204"/PVC	118.73#	1.746
6905018	.125	x	48"	x	216"/PVC	125.71#	1.746
6908010	.125	x	60"	x	120"	87.30#	1.746
6908012	.125	x	60"	x	144"	104.76#	1.746
6908012PVC	.125	x	60"	x	144"/PVC	104.76#	1.746
LI88571	.125	x	60"	x	192"/PVC	139.68#	1.746
LI88572	.125	x	60"	x	216"/PVC	157.50#	1.746
LI88573	.125	x	60"	x	240"/PVC	175.00#	1.746
6909012	.125	x	72"	x	144"	126.00#	1.746
LI88592	.125	x	72"	x	240"/PVC	210.00#	1.746
6910008	.190	x	48"	x	96"	85.25#	2.654
6920010	.190	x	48"	x	120"	106.16#	2.654
6910010	.190	x	60"	x	120"	134.06#	2.682
6910012	.190	x	48"	x	144"	127.39#	2.654
6912012	.190	x	60"	x	144"	159.24#	2.654
6919012	.190	x	72"	x	144"	191.08#	2.654

Aluminum

Aluminum Plate - Mill Finish

ALLOY 5052-H32, QQ-A-250/8

Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
LI88691	.250	x	48"	x	96"	111.74#	3.492
LI88218	.250	x	48"	x	120"	140.00#	3.492
6914012	.250	x	48"	x	144"	167.62#	3.492
LI88692	.250	x	60"	x	120"	176.40#	3.492
6916012	.250	x	60"	x	144"	209.52#	3.492
6917012	.250	x	72"	x	144"	251.43#	3.492
LI88698	.375	x	48"	x	96"	167.60#	5.238
6917412	.375	x	48"	x	144"	251.42#	5.238
6917512	.375	x	60"	x	144"	314.28#	5.238
6916108	.500	x	48"	x	96"	223.49#	6.984
6916112	.500	x	48"	x	144"	335.23#	6.984
6917610	.500	x	60"	x	120"	349.20#	6.984
6917612	.500	x	60"	x	144"	419.04#	6.984

Aluminum Plate - Mill Finish

ALLOY 6061-T6, BARE QQ-A-250/11

Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
6940012	.063	x	48"	x	144"	42.67#	.889
6942012	.090	x	48"	x	144"	60.96#	1.270
6944012	.125	x	48"	x	144"	84.67#	1.764
6948012	.190	x	48"	x	144"	128.69#	2.681

Aluminum Plate - Mill Finish

ALLOY 6061-T6, QQ-A-250/11

Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
6952008	.250	x	48.5"	x	96.5"	119.00#	3.528
6952012	.250	x	48.5"	x	144.5"	178.00#	3.528
6953008	.375	x	48.5"	x	96.5"	178.00#	5.292
6954012	.375	x	48.5"	x	144.5"	265.00#	5.292
6956005	.500	x	48.5"	x	96.5"	238.00#	7.056
6956012	.500	x	48.5"	x	144.5"	353.00#	7.056
6967012	.500	x	60.5"	x	144.5"	440.15#	7.056
6958012*	.750	x	48.5"	x	144.5"	528.00#	10.584
6958096*	1.000	x	48.5"	x	96.5"	470.00#	14.461

Shear cutting available. Custom "Cuts" and "Drops" also available.

*Call for availability

Painted Sheet

ALLOY 3105-H14, QQ-A-250/2

Part#	G	x	Size W	x	L	Color	Approx. Wt./Sht.
7050008	.032	x	48"	x	96"	White/White	14.76#
7050708	.032	x	48"	x	96"/PVC	White/White	14.76#
7050010	.032	x	48"	x	120"	White/White	18.45#
7050710	.032	x	48"	x	120"/PVC	White/White	18.45#
7052010	.032	x	48"	x	120"	Bronze/White	18.45#
7052710	.032	x	48"	x	120"/PVC	Bronze/White	18.45#
7052110	.032	x	48"	x	120"	R Brown/White	18.45#
7053810	.032	x	48"	x	120"	Black/White	18.45#
7050712	.032	x	48"	x	144"/PVC	White/White	22.10#
7054008	.040	x	48"	x	96"	White/White	18.45#
7054708	.040	x	48"	x	96"/PVC	White/White	18.45#
LI88855	.040	x	48"	x	96"	Bronze/White	18.45#
7056708	.040	x	48"	x	96"/PVC	Bronze/White	18.45#
7054010	.040	x	48"	x	120"	White/White	23.05#
7054710	.040	x	48"	x	120"/PVC	White/White	23.05#
7056010	.040	x	48"	x	120"	Bronze/White	23.05#
7056710	.040	x	48"	x	120"/PVC	Bronze/White	23.05#
LI89903	.040	x	48"	x	120"/PVC	Black/Black	23.05#
7058710	.040	x	48"	x	120"/PVC	Red/White	23.05#
7064710	.040	x	48"	x	120"/PVC	Black/White	23.05#
LI88869	.040	x	48"	x	120"/PVC	Orange/White	23.05#
LI88879	.040	x	48"	x	120"/PVC	Pepsi Blue/White	23.05#
LI88881	.040	x	48"	x	120"/PVC	Yellow/Yellow	23.05#
LI88888	.040	x	48"	x	120"/PVC	Chevron Blue/White	23.05#
LI88913	.040	x	48"	x	120"/PVC	Ivy Green/White	23.05#
LI88914	.040	x	48"	x	120"/PVC	Ivory/White	23.05#
LI88924	.040	x	48"	x	120"/PVC	Heron Blue/White	23.05#
LI88925	.040	x	48"	x	120"/PVC	Shell/Light Grey	23.05#
7054712	.040	x	48"	x	144"/PVC	White/White	27.65#
7056310	.040	x	48"	x	120"	Silver Metallic/White	23.05#
7064810	.040	x	48"	x	120"	Matte Black/Matte White	23.05#
7065010	.040	x	48"	x	120"	Matte Black/Matte Black	23.05#
7059710	.040	x	60"	x	120"	White/White	28.80#
7067710	.050	x	48"	x	120"/PVC	White/White	28.80#
LI88951	.063	x	48"	x	96"/PVC	White/White	29.02#
7068710	.063	x	48"	x	120"/PVC	White/White	36.60#
7068010	.063	x	48"	x	120"	White/White	36.60#
LI88926	.063	x	48"	x	120"/PVC	Black/White	36.60#
7068810	.063	x	60"	x	120"/PVC	White/White	45.10#
LI88928	.080	x	48"	x	120"/PVC	White/White	46.60#
7074712	.080	x	48"	x	144"/PVC	White/White	55.92#
7076708	.090	x	48"	x	96"	White/Wash	40.23#
7076710	.090	x	48"	x	120"	White/Wash	50.28#
7076712	.090	x	48"	x	144"	White/Wash	60.34#

See Painted Channel Letter Coil page

Aluminum

Tread Brite Sheet 3003-H22, 4017-H22

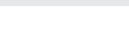
3003-H22	4017-H22	G	Size x	W	x	L	Approx. Wt./Sht.
6978008	6978408	.063	x	48"	x	96"	34.25#
6979010	6978410	.063	x	48"	x	120"	42.81#
6980012	6978412	.063	x	48"	x	144"	51.38#
LI88706		.063	x	48"	x	192"	68.50#
6980512		.063	x	60"	x	144"	64.00#
6981008		.080	x	48"	x	96"	41.60#
6982010		.080	x	48"	x	120"	52.00#
6982012		.080	x	48"	x	144"	62.40#
6984016		.080	x	48"	x	192"	83.20#
6986008		.100	x	48"	x	96"	50.05#
6987010		.100	x	48"	x	120"	64.00#
6988012		.100	x	48"	x	144"	75.08#
6990016		.100	x	48"	x	192"	100.97#
6992008	6992408	.125	x	48"	x	96"	61.46#
6994010	6992410	.125	x	48"	x	120"	77.36#
6996012	6992412	.125	x	48"	x	144"	92.19#
6998016		.125	x	48"	x	192"	122.91#
7000008	6998408	.125	x	60"	x	96"	76.83#
6998010	6998410	.125	x	60"	x	120"	96.00#
6998012	6998412	.125	x	60"	x	144"	120.00#
7000016		.125	x	60"	x	192"	153.65#
7001008	7001408	.190	x	48"	x	96"	91.24#
7001010	7001410	.190	x	48"	x	120"	112.92#
7001016		.190	x	48"	x	192"	182.48#
7006008		.250	x	48"	x	96"	120.00#
7006010		.250	x	48"	x	120"	150.00#
7006016		.250	x	48"	x	192"	240.00#
7007010		.250	x	60"	x	120"	187.50#

Tread Plate/Mill Finish 6061-T6

Part#	G	x	Size W	x	L	Approx. Wt./Sht.
6972068	.025	x	48"	x	96"	11.52#
7031018	.188	x	48"	x	96"	178.56#
7026008	.250	x	48"	x	96"	117.44#
7028016	.250	x	60"	x	192"	312.00#
7035008	.500	x	48"	x	96"	312.00#
5060126	.500	x	60"	x	144"	432.00#
7506012	.500	x	60"	x	192"	312.00#

Expanded Metal - Mill Finish

Part#	Gauge			Size			Approx. Wt./Sht.
7110008	1½"	x	.081	48"	x	96"	6.40#
7102008	½"	x	.081	48"	x	96"	14.08#
7108008	¾"	x	.125	48"	x	96"	19.80#
7109010	¾"	x	.125	48"	x	120"	24.72#





Aluminum Brushed 1 Side

Part#	G	x	Size W	x	L	Finish	Alloy	Approx. Wt.
6894010BRU	.063	x	48"	x	120"	PVC Clear	5052H32	35.92#
6898008BRU	.080	x	48"	x	96"	PVC Clear	5052H32	36.80#
6904012BRU	.125	x	48"	x	144"	PVC Clear	5052H32	83.81#

Anodized Sheet 5005-H34

Part#	G	x	Size W	x	L	Finish	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
7029010	.032	x	48"	x	120"	PVC Clear	18.24#	.452
7070708	.040	x	48"	x	96"	PVC Clear	18.00#	.570
7070710	.040	x	48"	x	120"	PVC Clear	22.60#	.570
7070712	.040	x	48"	x	144"	PVC Clear	27.12#	.570
7069010	.063	x	48"	x	120"	PVC Clear	36.00#	.900
7072710	.040	x	48"	x	120"	PVC Dk Bronze	22.60#	.570
LI88919	.040	x	48"	x	120"	PVC Brite Clear	22.60#	.570

Copper Sheet Cold Rolled Temper ASTM B11, CDA Alloy 110

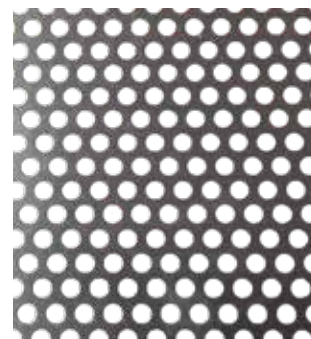
Part#	G	x	Size W	x	L	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
LI86405*	16 oz.	x	36"	x	120"	30.00#	1.000

Embossed - Stucco Mill Finished

Part#	G	x	Size W	x	L	Finish	Approx. Wt./Sht.	Approx. Wt./Sq.Ft.
LI88995	.040	x	48"	x	120"		23.30#	.570
LI88995WHI	.040	x	48"	x	120"	Sheet Stucco/White	23.30#	.570

Perforated Sheet

Part#	G	x	Size W	x	L	Hole Size	Hole Staggered
7120108	.032	x	48"	x	96"	1/8 Hole	1/2 Stq
7120110	.032	x	48"	x	120"	1/8 Hole	1/2 Stq
7120112	.032	x	48"	x	144"	1/8 Hole	1/2 Stq
7120015	.063	x	48"	x	96"	1/8 Hole	3/8 Stq



Aluminum

Galvanized Sheet - G90

Part#	G	x	Size W	x	L	Approx. Wt./Sht.
LI84779	11 ga.	x	48"	x	120"	206.24#
LI84780	12 ga.	x	48"	x	120"	181.24#
LI88789	14 ga.	x	48"	x	120"	131.20#
LI88780	16 ga.	x	48"	x	120"	106.24#
LI88781	18 ga.	x	48"	x	120"	86.24#
LI88782	20 ga.	x	48"	x	120"	66.24#
LI88783	22 ga.	x	48"	x	120"	56.24#
LI88784	24 ga.	x	48"	x	120"	46.24#
LI88785	26 ga.	x	48"	x	120"	36.24#

Gangway System

1½" Scheduled 40 pipe

Decking

- LI81841
- LI81851
- LI81836

Boat Dock Connector
- 7530112

Beams
- LI81810
- LI81843

Bleacher Plank - Mill Finish

Part	W	x	H	x	Thickness	x	Length	Description	Approx. Wt.
LI86525	9.5"	x	1.75"	x			25'	Bleacher seat	48.28#
LI86530	9.5"	x	1.75"	x			30'	Bleacher seat	57.93#
LI86572	11.5"	x	1.75"	x	.078	x	16'	Bleacher seat	34.02#
LI86570	11.5"	x	1.75"	x	.078	x	20'	Bleacher seat	42.60#
LI86571	11.5"	x	1.75"	x	.078	x	24'	Bleacher seat	51.03#

Aluminum Decking

Part	W	x	H	x	Thickness	Description	Approx. Wt.
LI81836	9"	x	1"	x	24' 1"	Deck Knurled 6061T6	38.13#
LI81841	12"	x	1.02"	x	24' 1"	Deck Knurled 6061T6	50.86#
LI81851	12"	x	1.5"	x	24' 1"	Self Mating Deck Knurl 6061T6	68.77#
8056012	12"	x	1.5"	x	12"	Step with Insert 6061T6	41.14#
LI81843	9"	x	2"	x	28'	Dockside Rail 6061T6	75.60#
LI81808	5"	x	2"	x	16'	Dockside Rail 6061T6	34.11#
LI81010	5"	x	2"	x	20'	Dockside Rail 6061T6	42.63#
LI81014	5"	x	2"	x	24'	Dockside Rail 6061T6	51.16#
7530112	Boat Dock Connector / Hinge (uses 1½" pipe)					12' 6061T6	29.95#
L181830	14" Transition Ramp 8' 6063-T6						

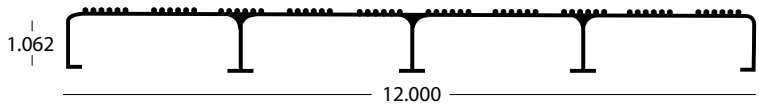


Photos courtesy of G&A Manufacturing

Aluminum

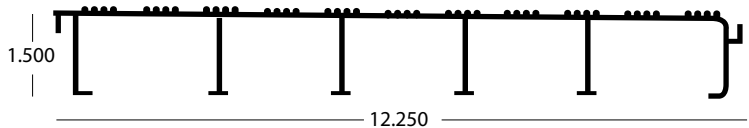
12" Dock Flooring x 24' 1"

6061-T6 Mill Finish Knurled.
LI81841



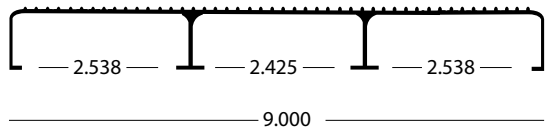
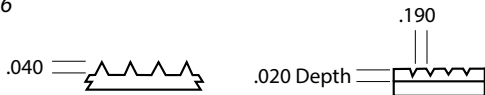
12" Self Mating Deck x 24'

6063-T6 Mill Finish Knurled.
LI81851



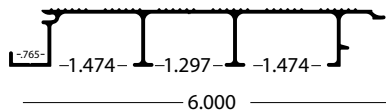
9" Knurled Decking 24' 1"

LI81836



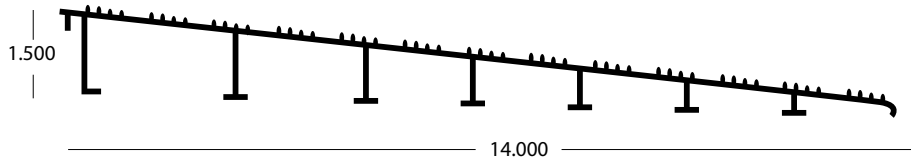
6" Self Mating Dock Flooring 24' 1"

LI81828



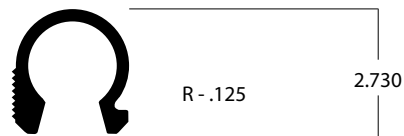
14" Transition Ramp x 8'

6063-T6 Mill Finish
LI81830

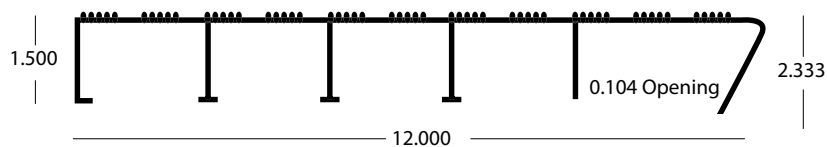


Boat Dock Connector

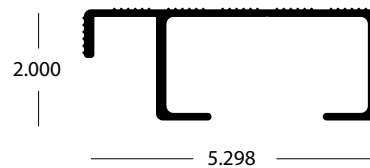
6061-T6
7530112

**12" Step with Insert x 12' 3"**

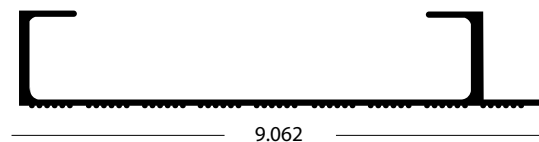
6063-T6 Mill Finish
8056012

**5" x 2" Dock Side Rail**

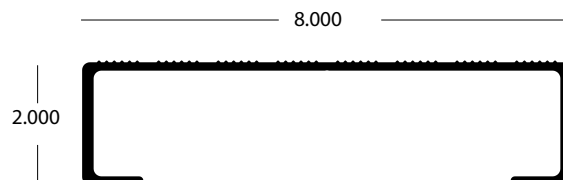
6061-T6
LI81808 - 16'
LI81810 - 20'
LI81814 - 24'

**9" x 2" Dock Side Rail**

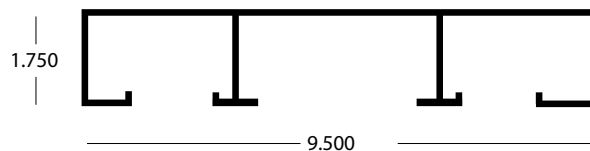
6061-T6
LI81843

**8 x 2 Dock Support Beam**

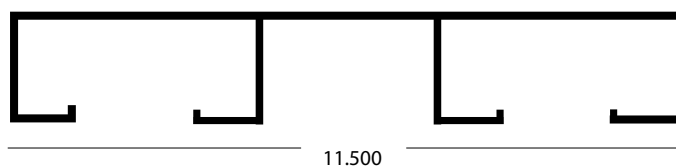
6061-T6
LI81844

**9.5" Bleacher Plank**

6063-T6 Mill Finish
LI86525

**11.5" Bleacher Plank**

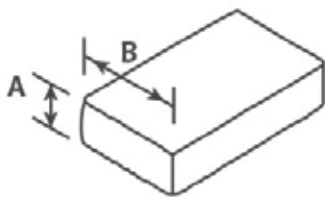
LI86572 - 16'
LI86570 - 20'
LI86571 - 24'



Aluminum

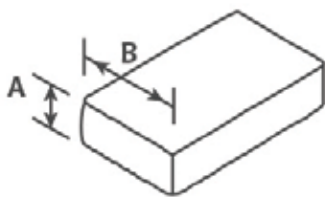
Flat Bar - Mill Finish 6063-T52, QQ-A-200/9

Part#	A"	Description x	B"	Length	Approx. Wt./Ft.
5240020	1/8	x	1/2	20'	.078#
5244020	1/8	x	3/4	20'	.113#
5246020	1/8	x	1	20'	.150#
5250020	1/8	x	1 1/2	20'	.225#
5254020	1/8	x	2	20'	.300#
5256020	1/8	x	3	20'	.450#
5258020	1/8	x	4	20'	.600#
5260016	1/8	x	6	16'	.900#
5260020	1/8	x	6	20'	.900#
5262020	3/16	x	1/2	20'	.113#
5264020	3/16	x	3/4	20'	.169#
5266020	3/16	x	1	20'	.226#
5270020	3/16	x	1 1/2	20'	.338#
5272016	3/16	x	2	16'	.451#
5272020	3/16	x	2	20'	.451#
5276020	3/16	x	3	20'	.677#
5278020	3/16	x	4	20'	.902#
5280020	1/4	x	1/2	20'	.150#
5284020	1/4	x	3/4	20'	.226#
5286020	1/4	x	1	20'	.300#
LI83540	1/4	x	1 1/4	12'	.376#
5290020	1/4	x	1 1/2	20'	.450#
5294020	1/4	x	2	20'	.600#
5298020	1/4	x	3	20'	.900#
5300020	1/4	x	4	20'	1.200#
5302020	1/4	x	6	20'	1.800#
5304020	3/8	x	1/2	20'	.225#
5308020	3/8	x	3/4	20'	.337#
5310020	3/8	x	1	20'	.450#
5314020	3/8	x	1 1/2	20'	.675#
5316020	3/8	x	2	20'	.900#
LI83841	3/8	x	3	12'	1.350#
5324020	1/2	x	1	20'	.600#
5328020	1/2	x	1 1/2	20'	.900#
5330020	1/2	x	2	20'	1.200#



Flat Bar - Mill Finish 6061-T6 & T6511, QQ-A-200/8

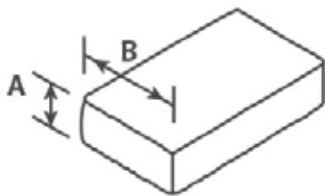
Part#	Description			Length	Approx. Wt./Ft.
	A"	x	B"		
5366012	1/8	x	1	12'	.150#
5370012	1/8	x	1 1/2	12'	.225#
5372012	1/8	x	2	12'	.300#
5376012	3/16	x	1	12'	.226#
5380012	3/16	x	1 1/2	12'	.338#
5382012	3/16	x	2	12'	.451#
5385012	3/16	x	3	12'	.677#
5383012	3/16	x	4	12'	.902#
5386012	1/4	x	1/2	12'	.150#
5390012	1/4	x	1	12'	.300#
5392012	1/4	x	1 1/4	12'	.376#
5394012	1/4	x	1 1/2	12'	.450#
5398012	1/4	x	2	12'	.600#
5400012	1/4	x	2 1/2	12'	.735#
5402012	1/4	x	3	12'	.900#
5402512	1/4	x	3 1/4	12'	.956#
5403012	1/4	x	3 1/2	12'	1.050#
5404012	1/4	x	4	12'	1.200#
5406012	1/4	x	5	12'	1.500#
5408012	1/4	x	6	12'	1.800#
5410012	1/4	x	8	12'	2.352#



Aluminum

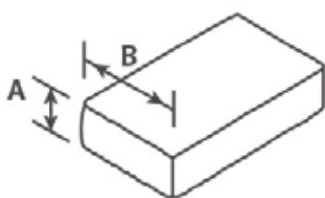
Flat Bar - Mill Finish 6061-T6 & T6511, QQ-A-200/8

Part#	Description			Length	Approx. Wt./Ft.
A"	x	B"			
5418012	3/8	x	1	12'	.450#
5422012	3/8	x	1 1/2	12'	.675#
5424012	3/8	x	2	12'	.900#
5426012	3/8	x	2 1/2	12'	1.125#
5428012	3/8	x	3	12'	1.350#
5430012	3/8	x	4	12'	1.800#
5432012	3/8	x	5	12'	2.205#
5434012	3/8	x	6	12'	2.645#
5436012	3/8	x	8	12'	3.528#
5438012	1/2	x	3/4	12'	.450#
5440012	1/2	x	1	12'	.600#
5444012	1/2	x	1 1/2	12'	.900#
5448012	1/2	x	2	12'	1.200#
LI84070	1/2	x	2 1/4	12'	1.350#
5450012	1/2	x	2 1/2	12'	1.500#
5452012	1/2	x	3	12'	1.800#
LI84140	1/2	x	3 1/2	12'	2.100#
5454012	1/2	x	4	12'	2.400#
LI84180	1/2	x	4 1/2	12'	2.700#
5456012	1/2	x	5	12'	2.940#
5458012	1/2	x	6	12'	3.600#
5462012	1/2	x	8	12'	4.704#
LI84300	5/8	x	2	12'	1.500#
LI84325	5/8	x	2 1/2	12'	1.837#
LI84335	5/8	x	3	12'	2.250#
LI84340	5/8	x	3 1/2	12'	2.580#
LI84342	5/8	x	4	12'	3.000#
LI84343	5/8	x	4 1/2	12'	3.308#
LI84344	5/8	x	5	12'	3.750#
5465012	5/8	x	6	12'	4.410#



Flat Bar - Mill Finish 6061-T6 & T6511, QQ-A-200/8

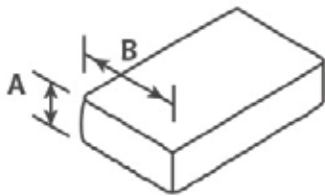
Part#	Description			Length	Approx. Wt./Ft.
A"	x	B"			
5466012	3/4	x	1	12'	.881#
5469012	3/4	x	1½	12'	1.350#
5470012	3/4	x	2	12'	1.800#
5471012	3/4	x	2½	12'	2.250#
5472012	3/4	x	3	12'	2.640#
5474012	3/4	x	4	12'	3.528#
5475012	3/4	x	5	12'	4.500#
5476012	3/4	x	6	12'	5.400#
5477012	3/4	x	8	12'	7.056#
5480012	1	x	1½	12'	1.800#
5482012	1	x	2	12'	2.352#
LI84551	1	x	2¾	12'	3.300#
5486012	1	x	3	12'	3.528#
5490012	1	x	4	12'	4.800#
5492012	1	x	6	12'	7.200#
5497012	1¼	x	3	12'	4.410#
LI84657	1¼	x	4	12'	5.880#
5498012	1½	x	2	12'	3.527#
LI84680	1½	x	2½	12'	4.400#
5501012	1½	x	3½	12'	6.300#
5499012	1½	x	4	12'	7.056#
5505012	1½	x	8	12'	15.100#
5504012	2	x	3	12'	7.057#
5506012	2	x	4	12'	9.408#



Aluminum

Mini Plate - Mill Finish 6061-T6511, QQ-A-200/8

Part#	A"	Description x	B"	Length	Approx. Wt./Ft.
5412012	1/4	x	10	12'	2.940#
5530012	1/4	x	12	12'	3.528#
5437012	3/8	x	10	12'	4.410#
5532012	3/8	x	12	12'	5.292#
5464012	1/2	x	10	12'	5.880#
5534012	1/2	x	12	12'	7.056#
L189034	1/2	x	14	12'	8.232#
5536012	3/4	x	12	12'	10.584#
5538012	1	x	12	12'	14.400#

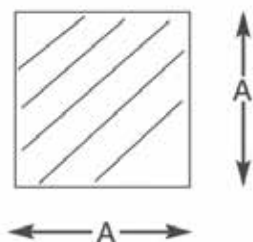


Square Bar - Mill Finish 6063-T5, QQ-A-200/9

Part#	Description	Length	Approx. Wt./Ft.
5606020	1/2" sq.	20'	.300#
5608020	5/8" sq.	20'	.468#
5610020	3/4" sq.	20'	.674#
5612020	1" sq.	20'	1.200#

Square Bar - Mill Finish 6061-T6511, QQ-A-200/8

Part#	Description	Length	Approx. Wt./Ft.
5642012	1/2" sq.	12'	.300#
5644012	5/8" sq.	12'	.459#
5646012	3/4" sq.	12'	.674#
5648012	1" sq.	12'	1.200#
5650012	1 1/4" sq.	12'	1.888#
5652012	1 1/2" sq.	12'	2.745#
5656012	2" sq.	12'	4.699#
5658012	2 1/4" sq.	12'	5.947#

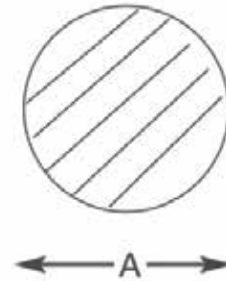


Aluminum

Round Bar - Extruded - Mill Finish

6063-T5, QQ-A-200/9 - Various Lengths

Part#	Description	Length	Approx. Wt./Ft.
LI82060	5/16"	12'	.090#
5692020	3/8"	20'	.133#
5694020	1/2"	20'	.235#
LI82115	9/16"	12'	.292#
5696020	5/8"	20'	.368#
5698020	3/4"	20'	.530#



Round Bar - Extruded - Mill Finish

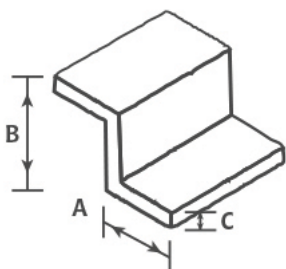
6061-T6511, QQ-A-200/8 - 12' Length

Part#	Description	Length	Approx. Wt./Ft.
5736012	1/4"	12'	.059#
5740012	3/8"	12'	.133#
5744012	1/2"	12'	.235#
5748012	5/8"	12'	.368#
5750012	3/4"	12'	.530#
5752012	7/8"	12'	.716#
5754012	1"	12'	.943#
5758012	1 1/4"	12'	1.472#
5766012	1 1/2"	12'	2.110#
5768012	1 5/8"	12'	2.439#
5770012	1 3/4"	12'	2.826#
5776012	2"	12'	3.691#
5778012	2 1/8"	12'	4.170#
5780012	2 1/4"	12'	4.771#
5782012	2 1/2"	12'	5.733#
5788012	3"	12'	8.304#
5790012	3 1/4"	12'	9.746#
5792012	3 1/2"	12'	11.303#
5798012	4"	12'	14.763#
5802012	4 1/2"	12'	18.694#
5804012	5"	12'	23.091#
5808012	6"	12'	33.250#
5810012	6 1/2"	12'	38.988#
5816012	8"	12'	59.091#

Structural Zee Bar - Mill Finish

6061-T6, QQ-A-200/16

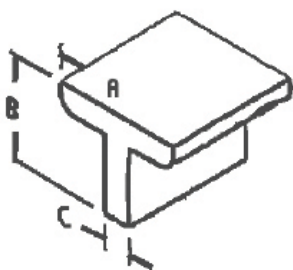
Part#	A"	Description		B"	x	Approx. c	Length	Wt./Ft.
		x						
6312025	1.750"	x		1.750"	x	0.188"	25'	1.104#
6314025	3.000"	x		2.688"	x	0.250"	25'	2.381#
6320025	4.062"	x		3.125"	x	0.312"	25'	3.575#



Tee Bar - Mill Finish

6061-T6, QQ-A-200/16

Part#	A"	Description		B"	x	Approx. c	Length	Wt./Ft.
		x						
6272025	1½"	x		1½"	x	⅜"	25'	.700#
6276025	2"	x		2"	x	¼"	25'	1.260#
L181842	2"	x		2"	x	¼"	32'	1.260#

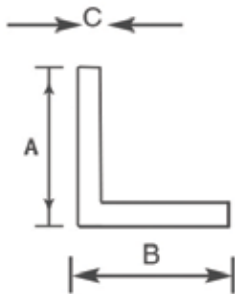


Aluminum

Architectural Angle - Equal Legs/Mill Finish

6063-T5, QQ-A-200/9 - 20' Length

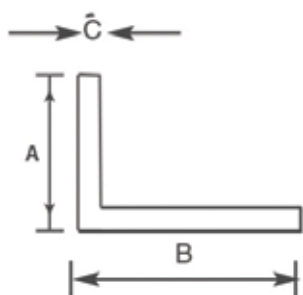
Part#	Description			x	Approx. c	Length	Wt./Ft.
	A"	x	B"				
5000020	1/2"	x	1/2"	x	1/16"	20'	.069#
5002020	3/4"	x	3/4"	x	1/16"	20'	.107#
5004020	3/4"	x	3/4"	x	1/8"	20'	.206#
5010020	1"	x	1"	x	1/16"	20'	.144#
5012020	1"	x	1"	x	1/8"	20'	.276#
5015020	1"	x	1"	x	1/4"	20'	.525#
5016020	1 1/4"	x	1 1/4"	x	1/8"	20'	.356#
5017020	1 1/4"	x	1 1/4"	x	3/16"	20'	.521#
5020020	1 1/2"	x	1 1/2"	x	1/16"	20'	.219#
5022020	1 1/2"	x	1 1/2"	x	1/8"	20'	.431#
5020024	1 1/2"	x	1 1/2"	x	1/16"	24' 6"	.219#
5022024	1 1/2"	x	1 1/2"	x	1/8"	24' 6"	.431#
5024020	1 1/2"	x	1 1/2"	x	3/16"	20'	.633#
5028020	2"	x	2"	x	1/16"	20'	.293#
5032020	2"	x	2"	x	1/8"	20'	.581#
5034020	2"	x	2"	x	3/16"	20'	.859#
5036020	2"	x	2"	x	1/4"	20'	1.124#
5038020	3"	x	3"	x	1/8"	20'	.881#
L180180	3"	x	3"	x	3/16"	20'	1.322#
5039020	3"	x	3"	x	1/4"	20'	1.725#



Architectural Angle - Unequal Legs/Mill Finish

6063-T5, QQ-A-200/9 - 20' Length

Part#	Description		B"	x	Approx. c	Length	Wt./Ft.
	A"	x					
LI80025	½"	x	1"	x	⅛"	20'	.107#
5040020	½"	x	1"	x	⅛"	20'	.206#
LI86371	½"	x	1½"	x	⅛"	24'	.281#
5050020	¾"	x	1-½"	x	⅛"	20'	.319#
5052020	1"	x	1½"	x	⅛"	20'	.356#
5054020	1"	x	2"	x	⅛"	20'	.218#
5058020	1"	x	2"	x	⅛"	20'	.431#
5062020	1"	x	3"	x	⅛"	20'	.582#
5068020	1½"	x	2"	x	⅛"	20'	.506#
5068024	1½"	x	2"	x	⅛"	24' 6"	.506#
5074020	2"	x	3"	x	⅛"	20'	.750#
5076020	2"	x	4"	x	⅛"	20'	.881#
LI86312	2"	x	4"	x	¼"	20'	1.725#
5080020	2"	x	5"	x	⅛"	20'	1.031#

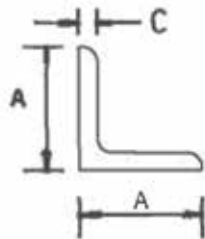


Aluminum

Structural Angle - Equal Legs/Mill Finish

6061-T6, QQ-A-200/16 - 25' Length

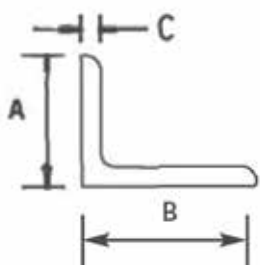
Part#	Description		B"	x	Approx. c	Length	Wt./Ft.
	A"	x					
5102025	1"	x	1"	x	1/8"	25'	.280#
5104025	1"	x	1"	x	3/16"	25'	.406#
5106025	1"	x	1"	x	1/4"	25'	.514#
5108025	1 1/4"	x	1 1/4"	x	1/8"	25'	.343#
5110025	1 1/4"	x	1 1/4"	x	3/16"	25'	.522#
5114025	1 1/2"	x	1 1/2"	x	1/8"	25'	.440#
5116025	1 1/2"	x	1 1/2"	x	3/16"	25'	.640#
5118025	1 1/2"	x	1 1/2"	x	1/4"	25'	.830#
5124025	1 3/4"	x	1 3/4"	x	3/16"	25'	.744#
5130025	2"	x	2"	x	1/8"	25'	.588#
5132025	2"	x	2"	x	3/16"	25'	.870#
5134025	2"	x	2"	x	1/4"	25'	1.110#
5136025	2"	x	2"	x	3/8"	25'	1.606#
5140025	2 1/2"	x	2 1/2"	x	3/16"	25'	1.070#
5142025	2 1/2"	x	2 1/2"	x	1/4"	25'	1.404#
5146025	3"	x	3"	x	3/16"	25'	1.275#
5148025	3"	x	3"	x	1/4"	25'	1.730#
5150025	3"	x	3"	x	3/8"	25'	2.474#
5160025	4"	x	4"	x	1/4"	25'	2.350#
5162025	4"	x	4"	x	3/8"	25'	3.366#
5166025	5"	x	5"	x	3/8"	25'	4.237#
5170025	6"	x	6"	x	3/8"	25'	5.119#



Structural Angle - Unequal Legs/Mill Finish

6061-T6, QQ-A-200/16 - 25' Length

Part#	Description		B"	x	Approx. c	Length	Wt./Ft.
	A"	x					
5189025	1½"	x	2½"	x	¼"	25'	1.110#
5192025	2"	x	3"	x	⅜"	25'	1.090#
5194025	2"	x	3"	x	¼"	25'	1.405#
5196025	2"	x	3"	x	⅜"	25'	2.046#
5208025	3"	x	4"	x	¼"	25'	1.988#
5210025	3"	x	4"	x	⅜"	25'	2.926#
5214025	3"	x	5"	x	⅜"	25'	3.349#
5218025	3½"	x	6"	x	⅜"	25'	4.040#
5220025	4"	x	6"	x	⅜"	25'	4.237#

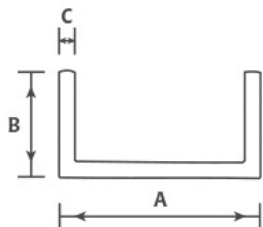


Aluminum

Architectural Channel

6063-T5 - 20' Length, Mill Finish

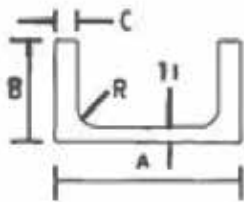
Part#	Description		B"	x	Approx. c	Length	Wt./Ft.
	A"	x					
5838020	1/2"	x	1/2"	x	1/16"	20'	.102#
1234182063	1/2"	x	3/4"	x	1/8"	20'	.102#
5848020	3/4"	x	3/4"	x	1/8"	20'	.300#
5850020	1"	x	1/2"	x	1/8"	20'	.263#
5852020	1"	x	1"	x	1/8"	20'	.431#
5854020	1 1/4"	x	1/2"	x	1/8"	20'	.300#
5856020	1 1/4"	x	3/4"	x	1/8"	20'	.376#
5860020	1 1/4"	x	1 1/4"	x	1/8"	20'	.526#
5862020	1 1/2"	x	1/2"	x	1/8"	20'	.337#
5864020	1 1/2"	x	3/4"	x	1/8"	20'	.413#
5866020	1 1/2"	x	1"	x	1/8"	20'	.487#
5868020	1 1/2"	x	1 1/2"	x	1/8"	20'	.637#
5872020	1 3/4"	x	3/4"	x	1/8"	20'	.450#
5872024	1 3/4"	x	3/4"	x	1/8"	24'	.450#
LI81183	1 3/4"	x	1 3/4"	x	.093"	24'	.562#
5871620	2"	x	7/16"	x	.093"	20'	.30#
5876020	2"	x	1/2"	x	1/8"	20'	.413#
5877020	2"	x	3/4"	x	1/8"	20'	.478#
5928024	2"	x	1"	x	.093"	24'	.425#
5878020	2"	x	1"	x	1/8"	20'	.564#
5878024	2"	x	1"	x	1/8"	24'	.564#
LI86725	2"	x	1 1/2"	x	1/8"	24'	.713#
5880020	2"	x	2"	x	1/8"	20'	.861#
5888020	3"	x	1"	x	1/8"	20'	.713#
LI82000	3"	x	2 1/4"	x	1/4"	20'	2.100#
5890020	4"	x	1"	x	1/8"	20'	.862#



Structural Channel - Mill Finish

Aluminum Association (AA) 6061-T6, QQ-A-200/16 - 25' Length

Part#	A"	Description				T1	R	Length	Approx. Wt./Ft.
		x	B"	x	c				
6028025	2"	x	1"	x	.130	.10	.10	25'	.577#
6030025	2"	x	1¼"	x	.260	.17	.15	25'	1.071#
6032025	3"	x	1½"	x	.200	.13	.13	25'	1.135#
6034025	3"	x	1¾"	x	.260	.17	.25	25'	1.597#
6036025	4"	x	2"	x	.230	.15	.25	25'	1.738#
6038025	4"	x	2¼"	x	.290	.19	.25	25'	2.331#
6040012	5"	x	2¼"	x	.260	.15	.25	12'6"	2.212#
6040025	5"	x	2¼"	x	.260	.15	.25	25'	2.212#
6042025	5"	x	2¾"	x	.320	.19	.30	25'	3.089#
6044012	6"	x	2½"	x	.290	.17	.30	12' 6"	2.834#
6044025	6"	x	2½"	x	.290	.17	.30	25'	2.834#
LI81450	6"	x	3¼"	x	.350	.21	.30	15'	4.030#
6046025	6"	x	3¼"	x	.350	.21	.30	25'	4.030#
6048012	7"	x	2¾"	x	.290	.17	.30	12' 6"	3.205#
LI81458	7"	x	2¾"	x	.290	.17	.30	12' 9"	3.205#
6048025	7"	x	2¾"	x	.290	.17	.30	25'	3.205#
LI81621	8"	x	3"	x	.350	.19	.30	12' 6"	4.147#
6052025	8"	x	3"	x	.350	.19	.30	25'	4.147#
6054015	8"	x	3¾"	x	.410	.29	.40	15'	5.789#
6054025	8"	x	3¾"	x	.410	.25	.35	25'	5.789#
6064025	12"	x	4"	x	.470	.29	.40	25'	8.274#
6001025	15"	x	3.4"	x	.40	.29	.40	25'	11.71#
6006025	10"	x	3½"	x	.410	.29	.40	25'	6.136#

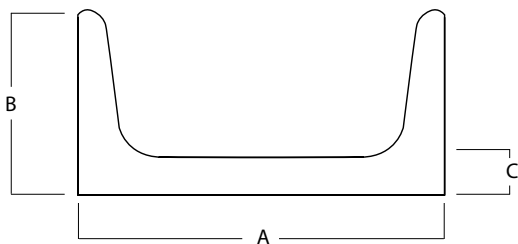


Aluminum

Structural Channel-Mill Finish

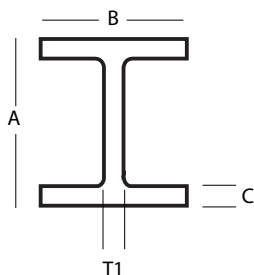
American Standard (AS) - 6061-T6, QQ-A-200/16 - 25' Length

Part#	A"	Description x	B"	x	Approx. c	Length	Wt./Ft.
5954025	3"	x	1.410"	x	.170"	25'	1.417#
5956025	3"	x	1.498"	x	.258"	25'	1.729#
5958025	3"	x	1.596"	x	.356"	25'	2.074#
5960020	4"	x	1.580"	x	.180"	20'	1.846#
LI81514	4"	x	1.580"	x	.180"	16 5/8'	1.846#
5960025	4"	x	1.580"	x	.180"	25'	1.846#
5962025	4"	x	1.647"	x	.247"	25'	2.161#
5964025	4"	x	1.720"	x	.320"	25'	2.504#
5966025	5"	x	1.750"	x	.190"	25'	2.316#
5968025	5"	x	1.885"	x	.325"	25'	3.108#
5972025	6"	x	1.920"	x	.200"	25'	2.826#
LI81548	6"	x	1.945"	x	.225"	20'	3.002#
5974025	6"	x	1.945"	x	.225"	25'	3.002#
LI81552	6"	x	2.034"	x	.314"	15'	3.631#
5984025	8"	x	2.290"	x	.250"	25'	4.252#
LI81594	8"	x	2.527"	x	.487"	15'	6.482#
5990025	8"	x	2.527"	x	.487"	25'	6.484#
5996025	10"	x	2.600"	x	.240"	25'	5.278#
6000025	10"	x	2.886"	x	.525"	25'	8.641#
6002025	12"	x	2.960"	x	.300"	25'	7.415#



H Beams & Wide Flange

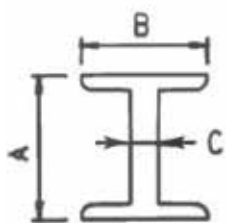
Description	Approx.					T1	Length	Wt./Ft.
Part#	A"	x	B"	x	c			
6191025	4	x	4	x	.313	.290	25'	4.758#
6176025	6	x	6	x	.269	.240	25'	5.401#
6192024	5	x	5	x	.330	.313	24'	6.494#



Structural I-Beam/Mill Finish American Standard (AS)

6061-T6, QQ-A-200/16 — 25' Length

Part#	A"	Description	x	B"	x	Approx. c	Length	Wt./Ft.
**	3		x	2.330	x	.170	25'	1.944#
6088025	3		x	2.509	x	.349	25'	2.670#
6090025	4		x	2.660	x	.190	25'	2.642#
**	5		x	3.000	x	.210	25'	3.508#
**	5		x	3.284	x	.494	25'	5.250#
6098025	6		x	3.330	x	.230	25'	4.421#
**	6		x	3.443	x	.343	25'	5.220#
**	6		x	3.565	x	.465	25'	6.072#
6113025	8		x	4.000	x	.270	25'	6.510#
**	10		x	4.660	x	.310	25'	8.981#
**	12		x	5.000	x	.350	25'	11.220#



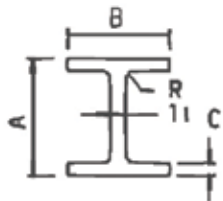
** Sizes without part numbers available upon request

Aluminum

Structural I-Beam/Mill Finish American Association (AA)

6061-T6, QQ-A-200/16 - 25' Length

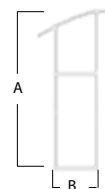
Part#	A"	Description				T1	R	Length	Approx. Wt./Ft.
		x	B"	x	c				
6138025	3	x	2.5	x	.260	.150	.25	25'	2.030#
6137024	3	x	2.5	x	.200	.150	.25	24'	1.732#
6142025	4	x	3.0	x	.29	.170		25'	2.793#
LI86295	6	x	4.0	x	.290	.190	.30	22'	4.030#
6146025	6	x	4.0	x	.290	.190	.30	25'	4.030#
61460142	6	x	4.0	x	.290	.190	.30	142"	4.030#
LI81822	6	x	4.0	x	.350	.210	.30	12' 6"	4.700#
LI81907	6	x	4.0	x	.350	.210	.30	11'	4.700#
LI81908	6	x	4.0	x	.350	.210	.30	12'	4.700#
LI81877	6	x	4.0	x	.350	.210	.30	22'	4.700#
6148025	6	x	4.0	x	.350	.210	.30	25'	4.700#
LI81906	8	x	5.0	x	.350	.230	.30	12' 1"	6.181#
6152146	8	x	5.0	x	.350	.230	.40	12' 2"	6.181#
6152012	8	x	5.0	x	.350	.230	.30	12' 6"	6.181#
6152025	8	x	5.0	x	.350	.230	.30	25'	6.181#
6154012	8	x	5.0	x	.410	.250	.30	12' 6"	7.023#
6154025	8	x	5.0	x	.410	.250	.30	25'	7.023#
LI81910	8	x	5.0	x	.410	.250	.30	26'	7.023#
LI81823	8	x	5.0	x	.410	.250	.30	12' 6"	7.023#
LI81909	10	x	6.0	x	.410	.250	.40	14'	8.650#
6158016	10	x	6.0	x	.410	.250	.40	16'	8.650#
LI81902	10	x	6.0	x	.410	.250	.40	28'	8.650#
6158025	10	x	6.0	x	.410	.250	.40	25'	8.650#
6160016	10	x	6.0	x	.500	.290	.40	16'	10.286#
6160025	10	x	6.0	x	.500	.290	.40	25'	10.286#
6160032	10	x	6.0	x	.500	.290	.40	32'	10.286#
6163025	12	x	7.0	x	.470	.290	.35	25'	11.672#
6163011	12	x	7.0	x	.470	.290	.40	16'	11.672#
6164025	12	x	7.0	x	.620	.310	.40	25'	14.292#



Aluminum Universal Bunks

6061-T6

Part#	A"	x	B"	Length
7138310	4	x	2.728	Bunk 10'
7138112	8	x	2.728	Bunk 12'
7138114	8	x	2.728	Bunk 14'
7138212	10	x	2.728	Bunk 12'
7138214	10	x	2.728	Bunk 14'
7138216	10	x	2.728	Bunk 16'



Aluminum Universal Bunks



Aluminum Universal Bunks with Pads



Padding

Aluminum Universal Bunks with Pads

6061-T6

Part#	A"	x	B"	Length
7138310P	4	x	2.728	Bunk 10'
7138112P	8	x	2.728	Bunk 12'
7138114P	8	x	2.728	Bunk 14'
7138212P	10	x	2.728	Bunk 12'
7138214P	10	x	2.728	Bunk 14'
7138216P	10	x	2.728	Bunk 16'

Flat Top Bunk

6061-T6

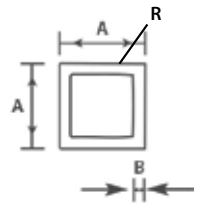
Part#	A"	x	B"	Length
7138012	6	x	3.50	12'
7138016	6	x	3.50	16'
7138020	6	x	3.50	20'

Aluminum

Square Tube/Mill Finish

6063-T52, QQ-A-200/9

Part#	A"	Description x	B"	Length	Approx. Wt./Ft.
6629024	5/8"	x	.062"	24'	.131#
6620024	1/2"	x	.063"	24'	.131#
6625024	3/4"	x	.050"	24'	.161#
6628039	3/4"	x	.062"	39.625"	.131#
6628024	3/4"	x	.063"	24'	.206#
6631924	3/4"	x	.090"	24'	.293#
6632024	3/4"	x	.125"	24'	.374#
6638024	1"	x	.062"	24'	.278#
6642024	1"	x	.090"	24'	.405#
6644024	1"	x	.125"	24'	.524#
6648024	1 1/4"	x	.062"	24'	.353#
6650024	1 1/4"	x	.093"	24'	.516#
6654024	1 1/4"	x	.125"	24'	.675#
6656024	1 1/2"	x	.062"	24'	.430#
6658024	1 1/2"	x	.093"	24'	.632#
6660024	1 1/2"	x	.125"	24'	.824#
6664024	1 3/4"	x	.125"	24'	.975#
6666024	2"	x	.065"	24'	.605#
6672024	2"	x	.093"	24'	.851#
6672026	2"	x	.093"	26'	.851#
6674024	2"	x	.125"	24'	1.126#
6676024	2"	x	.190"	24'	1.627#
6678024	2"	x	.250"	24'	2.100#
6682024	2 1/2"	x	.125"	24'	1.425#
6684024	3"	x	.093"	24'	1.298#
6686024	3"	x	.125"	24'	1.760#
6690024	4"	x	.125"	24'	2.324#
6694024	5"	x	.125"	24'	2.925#
6696024	6"	x	.125"	24'	3.525#
6698024	8"	x	.190"	24'	7.050#



Square Tube

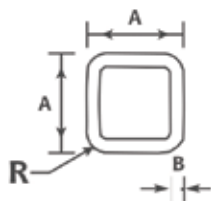
6061-T6, QQ-A-200/9

Part#	A"	Description x	B"	Length	R	Approx. Wt./Ft.
6569024	1"	x	.125"	24'		.524#
6570024	1 1/2"	x	.125"	24'		.824#
6668024	1 1/2"	x	.188"	24'		1.725#
6669024	1 1/2"	x	.250"	24'		1.500#
6572024	2"	x	.093"	24'		.851#
6572026	2"	x	.093"	26'		.851#
6576024	2"	x	.125"	24'		1.126#
6578024	2"	x	.188"	24'		1.627#
6580024	2"	x	.250"	24'		2.100#
LI85767	2"	x	.250"	24'	.250	2.052#
6586024	3"	x	.250"	24'		3.300#
6584018	3"	x	.250"	18'	.313	3.204#
LI85756	3"	x	.375"	20'		4.725#
6589024	4"	x	.125"	24'		2.324#
6588024	4"	x	.250"	24'		4.500#
6592024	6"	x	.250"	24'		6.900#

Radius Square Tube – Mill Finish

6063-T52, QQ-A-200/9

Part#	Description		B"	R	Length	Approx. Wt./Ft.
	A"	x				
LI86879 (special order)	¾"	x	.040"	.093	24'	.145#
6624024	¾"	x	.045"	.093	24'	.150#
6630024	¾"	x	.062"	.125	24'	.206#
6631024	¾"	x	.093"	.090	24'	.293#
6636024	1"	x	.040"	.093	24'	.182#
6640024	1"	x	.062"	.062	24'	.278#
6641024	1"	x	.062"	.125	24'	.278#
6643024	1"	x	.090"	.125	24'	.392#
6646024	1"	x	.125"	.125	24'	.526#
6652024	1¼"	x	.093"	.157	24'	.516#
LI85697	1¼"	x	.100"	.250	24'	.511#
LI85782	1½"	x	.063"	.093	24'	.430#
6657024	1½"	x	.093"	.187	24'	.582#
LI85720	1½"	x	.125"	.125	24'	.809#
LI85794	2"	x	.093"	.250	24'	.851#
6675124	2"	x	.125"	.125	24'	1.126#
6674124	2"	x	.125"	.250	24'	1.109#
LI85779	2"	x	.188"	.400	24'	1.700#
6686124	3"	x	.125"	.125	24'	1.774#
6710025	3"	x	.188"	.188	25'	2.502#
7671224	4"	x	.150"	.125	24'	2.772#
7460025	6"	x	.150"	.125	25'	4.212#



Radius Square Tube–Mill Finish

6061-T6, QQ-A-200/9

Part#	Description		B"	R	Length	Approx. Wt./Ft.
	A"	x				
6641524	1"	x	.075"	.140"	24'	.38#
LI85767	2"	x	.250"	.250"	24'	2.100#
LI86993	2½"	x	.250"	.031"	24'	2.680#
6583020	3"	x	.188"	.188"	20'	2.487#
6584018	3"	x	.250"	.313"	18'	3.204#
6689025 (6063T52)	3"	x	.250"	.313"	25'	3.204#

Aluminum

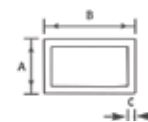
Rectangular Tube – Mill Finish

6063-T52, QQ-A-200/9 - 24' in Length

Part#	A"	Description x	B"	x	Approx. c	Length	Wt./Ft.
6730024	1/2"	x	1"	x	.093"	24'	.293#
6732024	3/4"	x	1 1/2"	x	.125"	24'	.600#
6736024	1"	x	1 1/2"	x	.125"	24'	.676#
6736124	1"	x	1 1/2"	x	.125"(.125 RC)	24'	.659#
LI85856	1"	x	2"	x	.062"(.140R)	24'	.437#
6738024	1"	x	2"	x	.062"	24'	.428#
6740024	1"	x	2"	x	.093"	24'	.628#
6739024	1"	x	2"	x	.093"(.125R)	24'	.613#
LI85861	1"	x	2"	x	.100"(.062R)	24'	.672#
6742024	1"	x	2"	x	.125"	24'	.824#
6742030	1"	x	2"	x	.125"	30'	.824#
6751024	1"	x	6"	x	.125"	24'	2.100#
LI85867	1"	x	2"	x	.125"(.125R)	24'	.817#
6746024	1"	x	3"	x	.125"	24'	1.125#
6748024	1"	x	4"	x	.125"	24'	1.425#
6751024	1"	x	6"	x	.125"	24'	2.025#
6750024	1 1/4"	x	2 1/2"	x	.125"	24'	1.050#
6752024	1 1/2"	x	2"	x	.125"	24'	.976#
LI85876	1 1/2"	x	2"	x	.125"(.125R)	24'	.976#
6754024	1 1/2"	x	3"	x	.125"	24'	1.272#
6760024	1 3/4"	x	3"	x	.125"	24'	1.350#
6768024	2"	x	3"	x	.125"	24'	1.426#
6772024	2"	x	4"	x	.125"	24'	1.724#
LI85921	2"	x	4"	x	.250"	24'	3.300#
6778024	2"	x	5"	x	.125"	24'	2.025#
6780024	2"	x	6"	x	.125"	24'	2.327#
6782024	2"	x	8"	x	.125"	24'	2.962#
6781024	2"	x	10"	x	.190"	24'	5.244#
6783024	3"	x	4"	x	.125"	24'	2.074#
6796025	6"	x	8"	x	.190"(.125R)	25'	6.196#
6796030	6"	x	8"	x	.190"(.125R)	30'	6.196#

Rectangular Tube – Mill Finish

6061-T6



Part#	A"	Description x	B"	x	Approx. c	Length	Wt./Ft.
LI85864	1"	x	2"	x	.125 (.125R)	25'	.817#
6770024	2"	x	3"	x	.250	24'	2.700#
6770124	2"	x	3"	x	.250 (.250R)	24'	2.700#
6773024	2"	x	4"	x	.125	24'	1.724#
6774024	2"	x	4"	x	.250	24'	3.300#
6774124	2"	x	4"	x	.250 (.375R)	24'	3.300#
LI85931	2"	x	5"	x	.250	24'	3.900#
6781124	2"	x	6"	x	.250	24'	4.500#
6785724	2"	x	10"	x	.125	24'	3.530#
6775024	3"	x	4"	x	.250	24'	3.900#
6777030	3"	x	6"	x	.125	30'	2.626#
6795028	4"	x	6"	x	.188	28'	5.700#
6789024	4"	x	6"	x	.250	24'	5.700#
6788028	4"	x	6"	x	.250	28'	5.700#
6790288	4"	x	8"	x	.250	24'	6.900#
6790336	4"	x	8"	x	.250	28'	6.900#
6792024	4"	x	10"	x	.250	24'	8.100#

Round Tube – Mill Finish

6063-T52, Round Tube

Part#	A"	Description x	B"	I.D.	Length	Approx. Wt./Ft.
6800024	¾"	x	.065"	.620	24'	.172#
LI85328	1"	x	.062"	.876	20'	.229#
6804024	1"	x	.062"	.876	24'	.229#
6806020	1"	x	.125"	.750	20'	.404#
6806024	1"	x	.125"	.750	24'	.404#
6813024	1¼"	x	.062"	1.126	24'	.278#
LI85333	1¼"	x	.090"	1.070	24'	.385#
LI85507	1¼"	x	.125"	1.000	20'	.520#
6812024	1½"	x	.065"	1.370	24'	.351#
6814024	1½"	x	.093"	1.320	24'	.493#
LI85345	1½"	x	.125"	1.250	20'	.635#
6815024	1½"	x	.125"	1.250	24'	.635#
6818024	2"	x	.125"	1.750	24'	.866#
6816224	2"	x	.065"	1.870	24'	.474#
LI85365	2"	x	.125"	1.750	20'	.866#
6819024	3"	x	.083"	2.834	24'	.895#
6820024	3"	x	.125"	2.750	24'	1.355#
6821024	4"	x	.125"	3.750	24'	1.790#

Round Tube – Mill Finish

6061-T6, QQ-A-200/9



Part#	A"	Description x	B"	I.D.	Length	Approx. Wt./Ft.
6827024	1½"	x	.125"	1.250	24'	.635#
LI85356	1¾"	x	.125"		24'	
6829012	2"	x	.125"	1.750	12'	.866#
6829024	2"	x	.125"	1.750	24'	.866#
6830013	2½"	x	.125"	2.250	12' 6"	1.097#
6830015	2½"	x	.125"	2.250	15'	1.097#
6831014	3"	x	.125"	2.750	13' 6"	1.355#
6831015	3"	x	.125"	2.750	15'	1.355#
6831024	3"	x	.125"	2.750	24'	1.355#
6841034	3"	x	.250"	2.50	24'	2.54#
6840015	3½"	x	.187"	3.126	15'	2.300#
6840020	3½"	x	.187"	3.126	20'	2.300#
6833024	4"	x	.125"	3.750	24'	1.790#
6844020	4"	x	.188"	3.624	20'	2.647#
6845020	4"	x	.250"	3.500	20'	3.464#
6846020	4½"	x	.250"	4.000	20'	3.925#
6823024	5"	x	.125"	4.750	24'	
6848020	6"	x	.250"	5.500	20'	5.311#
6848024	6"	x	.250"	5.550	24'	5.311#

Aluminum

Brite Dipped Anodized Drawn Tube

Part#	Size (O.D.)	Wall	Length	Approx. Wt./Ft.
L185455	7/8"	.058	20'	.180#

Fluted Round Tube

6063T5 - 24' Length

Part#	Size (O.D.)	OD	Wall	Length	Approx. Wt./Ft.
7948024	3"	3.0	.125	24'	1.078

Schedule 40 Pipe/Mill Finish

6063T52 - 23' Length

Part#	Size (O.D.)	OD	ID	Wall	Length	Approx. Wt./Ft.
6352023	3/4"	1.050	.824	.109	23'	.391
6354023	1"	1.315	1.049	.133	23'	.581
6356023	1 1/4"	1.660	1.380	.140	23'	.786
6358023	1 1/2"	1.900	1.610	.145	23'	.940
6360023	2"	2.067	2.067	.154	23'	1.264

Schedule 40 Pipe/Mill Finish

6063-T52, QQ-A-200/9 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6346020	¼"	.540	.364	.088	20'	.147#
6348020	⅜"	.675	.493	.091	20'	.196#
6350020	½"	.840	.622	.109	20'	.294#
LI85052	½"	.840	.622	.109	24'	.294#
6352020	¾"	1.050	.824	.113	20'	.391#
6354020	1"	1.315	1.049	.133	20'	.581#
6356020	1¼"	1.660	1.380	.140	20'	.786#
LI85083	1¼"	1.660	1.380	.140	21'	.786#
6358020	1½"	1.900	1.610	.145	20'	.940#
6360020	2"	2.375	2.067	.154	20'	1.264#
6362020	2½"	2.875	2.469	.203	20'	2.004#
6364020	3"	3.500	3.068	.216	20'	2.621#
6366020	3½"	4.000	3.548	.226	20'	3.151#

Schedule 40 Pipe/Mill Finish

6063-T4, QQ-A-200/9 - 24' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6386024	1¼"	1.660	1.380	.140	24'	.786#
6388024	1½"	1.900	1.610	.145	24'	.940#

Schedule 40 Pipe/Mill Finish

6061-T6, QQ-A-200/8 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6404020	¾"	1.050	.824	.113	20'	.391#
6406020	1"	1.315	1.049	.133	20'	.581#
6408020	1¼"	1.660	1.380	.140	20'	.786#
6410020	1½"	1.900	1.610	.145	20'	.940#
6412020	2"	2.375	2.067	.154	20'	1.264#
LI85118	2"	2.375	2.067	.154	24'	1.264#
6414020	2½"	2.875	2.469	.203	20'	2.004#
6416020	3"	3.500	3.068	.216	20'	2.621#
6418020	3½"	4.000	3.548	.226	20'	3.151#
6420020	4"	4.500	4.026	.237	20'	3.733#
6422020	5"	5.563	5.047	.258	20'	5.057#
6424020	6"	6.625	6.065	.280	20'	6.564#

Aluminum

Schedule 80 Pipe/Mill Finish

6061-T6, QQ-A-200/8 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6482020	1"	1.315	.957	.179	20'	.751#
6484020	1¼"	1.660	1.278	.191	20'	1.037#
6486020	1½"	1.900	1.500	.200	20'	1.256#
6488020	2"	2.375	1.939	.218	20'	1.737#
6490020	2½"	2.875	2.323	.276	20'	2.650#
6492020	3"	3.500	2.900	.300	20'	3.547#
6460020	4"	4.500	3.826	.337	20'	5.288#
6498020	5"	5.563	4.813	.375	20'	7.188#

Schedule 80 Pipe/Mill Finish

6063-T52, QQ-A-200/8 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
LI85090	1¼"	1.660	1.278	.191	20'	1.037#
6453020	1½"	1.900	1.500	.200	20'	1.256#
6489020	2"	2.375	1.939	.218	20'	1.737#

Schedule 10 Pipe/Mill Finish

6063-T52, QQ-A-200/8 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6522020	1¼"	1.660	1.442	.109	20'	.625#
6524020	1½"	1.900	1.682	.109	20'	.721#

Schedule 10 Pipe/Mill Finish

6061-T6, QQ-A-200/8 - 20' Length

Part#	Size	O.D.	I.D.	Wall	Length	Approx. Wt./Ft.
6415120	2½"	2.875	2.635	.120	20'	1.247#
6415123	2½"	2.875	2.635	.120	23'	1.247#

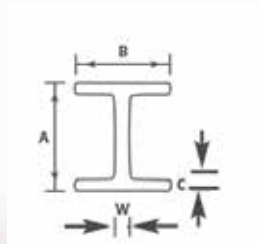
Boat Trailer Components



Boat Trailer I-Beam

6061-T6, Special Temper - Additional Lengths Available Upon Request

Part#	A"	x	Description				W	Length	Approx. Wt./Ft.
			B"	x	c	x			
6200020	3.00"	x	2.5"	x	.26"	x	.150"	20'	2.030#
L181845	3.00"	x	2.5"	x	.26"	x	.150"	24'	2.030#
6212016	4.50"	x	3.0"	x	.26"	x	.175"	16'	2.685#
6212017	4.50"	x	3.0"	x	.26"	x	.175"	17'	2.685#
6212018	4.50"	x	3.0"	x	.26"	x	.175"	18'	2.685#
6212019	4.50"	x	3.0"	x	.26"	x	.175"	18' 6"	2.685#
6212020	4.50"	x	3.0"	x	.26"	x	.175"	20'	2.685#
6214018	5.50"	x	3.5"	x	.29"	x	.195"	18'	3.524#
6214020	5.50"	x	3.5"	x	.29"	x	.195"	20'	3.524#
6214021	5.50"	x	3.5"	x	.29"	x	.195"	21'	3.524#
6214022	5.50"	x	3.5"	x	.29"	x	.195"	22'	3.524#
6214023	5.50"	x	3.5"	x	.29"	x	.195"	23'	3.524#
6214025	5.50"	x	3.5"	x	.29"	x	.195"	25'	3.524#
6216025	6.50"	x	4.0"	x	.31"	x	.220"	25'	4.561#
6216027	6.50"	x	4.0"	x	.31"	x	.220"	27'	4.561#
6216028	6.50"	x	4.0"	x	.31"	x	.220"	28'	4.561#
6216030	6.50"	x	4.0"	x	.31"	x	.220"	30'	4.561#
6218027	7.50"	x	4.375"	x	.35"	x	.230"	27'	5.584#
6218032	7.50"	x	4.375"	x	.35"	x	.230"	32'	5.584#
6218035	7.50"	x	4.375"	x	.35"	x	.230"	35'	5.584#



Aluminum

Cross Members - Fabricated

6063 - T6 Mill Finish Square

Part #	Description	Approx. Wt./Ea
6712615	3" x .250w (.312R) x 71.5"	19.33#
6712690	3" x .250w (.312R) x 79.5"	21.29#
6712799	3" x .250w (.312R) x 99.5"	26.67#



Channel

Part #	Description	Approx. Wt./Ft.
6036025	Channel 4.0" x 2.0" x .15" x 25'	1.738#

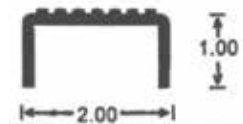
Square Tube

Part #	Description	Approx. Wt./Ft.
6584018	Square Tube 3.0" x 1/4" x .312 (R) x 18'	3.204#

Ladder Rung

Part #	Description	LGTH	Approx. Wt./Ft.
7918020	Ladder Rung	20'	.622

Custom lengths and items without an id number are available by special order.



Lift Bunk

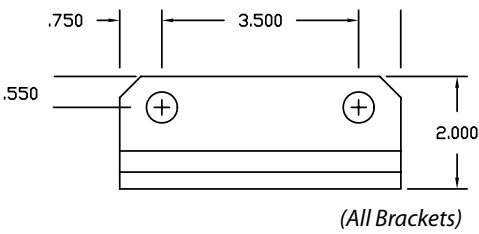
Part #	Description	LGTH	Approx. Wt./Ft.
7138012	6" x 3.50	12'	4.318#
7138016	6" x 3.50	16'	4.318#
7138020	6" x 3.50	20'	4.318#

Universal Bunk

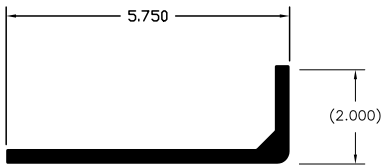
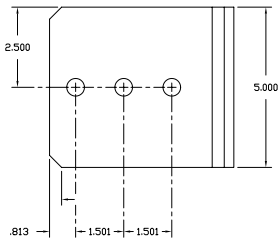
Part #	Description	LGTH	Approx. Wt./Ft.
7138112	8" x 2.728	12'	3.750#
7138114	8" x 2.728	14'	3.750#
7138124	8" x 2.728	24'	3.750#

Aluminum

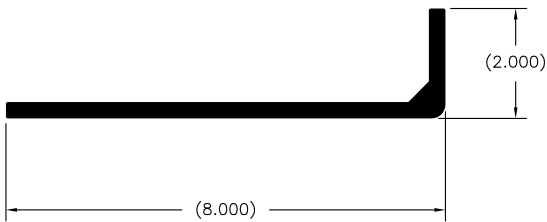
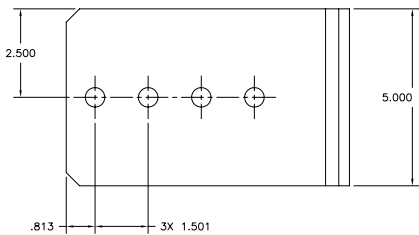
Bunk Brackets



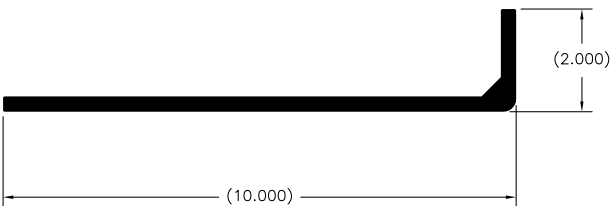
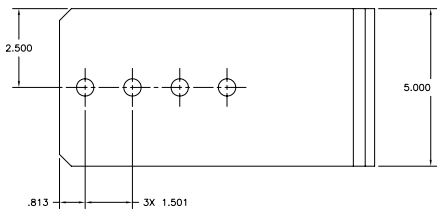
5.75" x 2" Bunk Bracket
BUBRKT575



8" x 2" Bunk Bracket
BUBRKT8



10" x 2" Bunk Bracket
BUBRKT10



DOT - Round Tube - Mill Finish

6061-T6, QQ-A-200/9

Part#	Description			Length	Approx. Wt./Ft.
	A"	x	B"		
6829012	2"	x	1/8"	12'	.866#
6829024	2"	x	1/8"	24'	.866#
6830013	2 1/2"	x	1/8"	12' 6"	1.097#
LI86803	2 1/2"	x	1/8"	14'	1.097#
6830015	2 1/2"	x	1/8"	15'	1.097#
6831014	3"	x	1/8"	13' 6"	1.355#
LI86246	3"	x	1/8"	14'	1.355#
6831015	3"	x	1/8"	15'	1.355#
6831017	3"	x	1/8"	17'	1.355#
6831024	3"	x	1/8"	24'	1.355#
LI85383	3"	x	1/8"	20'	1.355#
LI85381	3"	x	3/16"	20'	1.953#
6840013	3 1/2"	x	3/16"	13'	2.300#
LI86802	3 1/2"	x	3/16"	15'	2.300#
6840020	3 1/2"	x	3/16"	20'	2.300#
6840015	3 1/2"	x	3/16"	15'	2.300#
6840017	3 1/2"	x	3/16"	17'	2.300#
6833024	4"	x	1/8"	24'	1.790#
6844020	4"	x	3/16"	20'	2.647#
6845020	4"	x	1/4"	20'	3.464#
6846020	4 1/2"	x	1/4"	20'	3.924#
LI85393	4 1/2"	x	1/4"	24'	3.924#
6848020	6"	x	1/4"	20'	5.311#
6848024	6"	x	1/4"	24'	5.311#

*Ready for shipment from stock



Aluminum



Actual Application

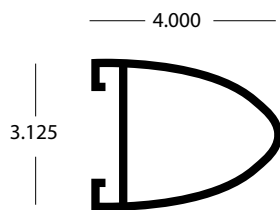


DOT - Z Bar Mounts & Accessories - Mill Finish

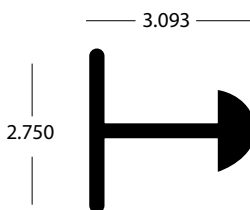
6061-T6, QQ-A-200/9

Part#	Description				Thickness	x	Length		Approx. Wt./Ft.
	A"	x	B"						
6312000	1.750	x	1.750	x	0.188	x	8"	Fabricated Z Bar	1.104#
6312014	1.750	x	1.750	x	0.188	x	14"	Fabricated Z Bar	1.104#
6312020	1.750	x	1.750	x	0.188	x	20"	Fabricated Z Bar	1.104#
6312026	1.750	x	1.750	x	0.188	x	26"	Fabricated Z Bar	1.104#
6312042	1.750	x	1.750	x	0.188	x	42"	Fabricated Z Bar	1.104#
6312000	1.750	x	1.750	x	0.188	x	52"	Fabricated Z Bar	1.104#
6312025	1.750	x	1.750	x	0.188	x	25'	Str. Z Bar	1.104#
6314025	3.000	x	2.688	x	0.250	x	25'	Str. Z Bar	2.381#

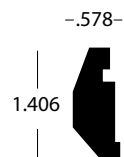
DOT Bullet/Bicycle Rail System



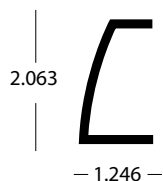
4" Bullet/Bicycle Top Cap
6061-T6. Mates with 3" splice.
30' - 7980030
40' - 7980040



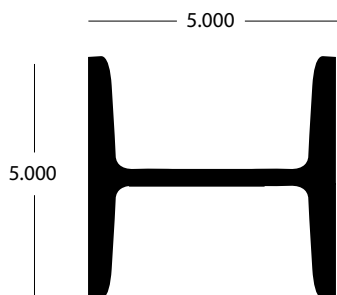
3" Bullet Rail Splice
6061-T6. Mates with 4" top cap.
21' - 7991021



Hand Rail Clamp
6061-T6.
21' - 7992021



Splice Insert Bar
6061-T6. Mates with 4" top cap.
20' - 7993020



5" x 5" Straight H Beam
6061-T6.
27' - 7994027

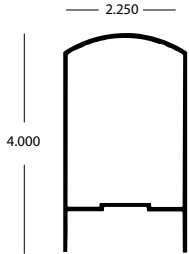
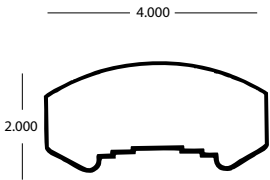
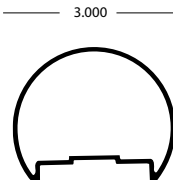
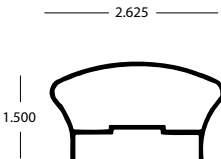
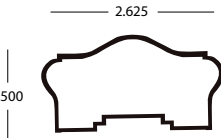
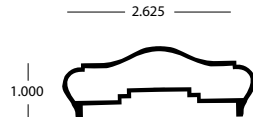
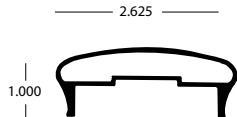
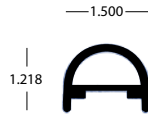
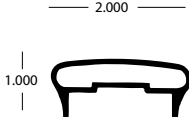
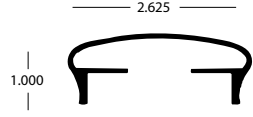


Bullet Rail End Cap #715
7990000

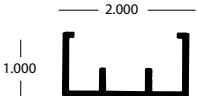
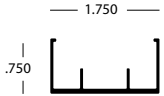
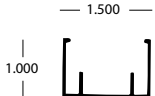
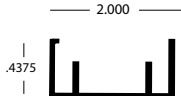
Aluminum

Welded Railing System

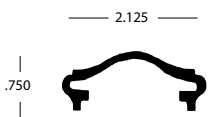
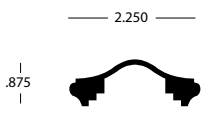
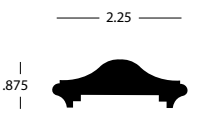
Top Caps

7262024 2 ¼" x R Cap (Rounded) M/F Wt./Ft.: 1.223# Length: 24' Accepts sq tube size ¾", 2" 	7240024 4" x 2" Hollow Cap Wt./Ft.: 1.22# Length: 24' Accepts sq tube size ¾", 1 ½", 2" 	7196024 3" Round Cap Wt./Ft.: .998# Length: 24' Accepts sq tube size ¾", 2" 	7184025 2 ⅝" x 1 ½" Cap with Slats Wt./Ft.: .670# Length: 25' 10" Accepts sq tube size ¾", 2" 
7347025 2 ⅝" x 1 ½" (TC30) Dixie Cap Wt./Ft.: .500# Length: 25' 	7348025 2 ⅝" x 1" (TC30) Dixie Cap Wt./Ft.: .502# Length: 25' Accepts sq tube size ¾", 1" 	LI86110 1" x 2 ⅝" Oval Cap Hollow Wt./Ft.: .573# Length: 24' Accepts sq tube size ¾", 2" 	7180024 1.5" x 1.218" Stair Rail Cap Wt./Ft.: .665# Length: 24' Accepts sq tube size ¾", 1 ¼" 
7178024 2" x 1" Hollow Cap with Slats Wt./Ft.: .437# Length: 24' Accepts sq tube size ¾", 1 ½" 	7162025 Wt./Ft.: .530# Length: 25' 10" Accepts sq tube size ¾", 2" 		

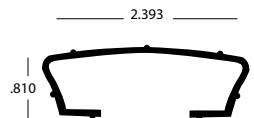
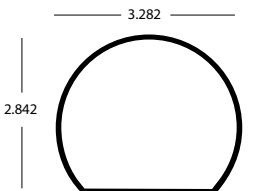
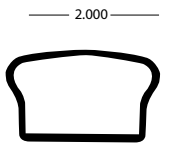
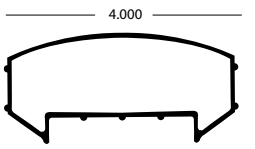
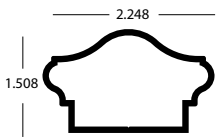
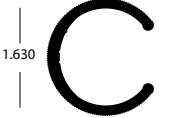
Bottom Channels with Welding Legs

5932025 2" x 1" x.093/.056 Rail Channel Wt./Ft.: .393# Length: 25' 	5924025 1 ¾" x ¾" x.093/.062 Channel Wt./Ft.: .402# Length: 25' 	5920025 1 ½" x 1" x.075/.060 Rail Channel Wt./Ft.: .331# Length: 25' 	5933025 Wt./Ft.: .395# Length: 25' Accepts: 1" Picket 
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Dixie Caps

7332020 2 1/8" x 3/4" Dixie Cap Wt./Ft.: .413# Length: 24' Accepts sq tube size 1 1/2" 	7334020 2 1/4" x 7/8" Dixie Cap Wt./Ft.: .668# Length: 20' Accepts sq tube size 1 1/2" 	7330020 1 3/4" x 5/16" Dixie Cap Wt./Ft.: .523# Length: 20' Accepts sq tube size 1", 1 1/4" 	7339020 2 1/4" x 7/8" Solid Dixie Cap Wt./Ft.: 1.180# Length: 20' Accepts sq tube size 1 1/4", 1 1/2" 
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Sleeves

7190010 Inner Sleeve (2 5/8" x 1 1/2") Wt./Ft.: .314# Length: 10' 	7200020 Outer Sleeve (3") Wt./Ft.: 1.042# Length: 20' 	7188020 Outer Sleeve (2 5/8" x 1 1/2") Wt./Ft.: .870# Length: 20' 	7241024 Inside Sleeve (4" x 2" Cap) Wt./Ft.: .877# Length: 24" 
7192020 2 1/4" x 7/8" Outer Sleeve Wt./Ft.: .73# Length: 20' 	6515020 1 1/4" Sch40 Pipe Splice Length: 20' 	6518010 1 1/2" Sch40 Pipe Splice Length: 10' 	

Aluminum

Pre-Punched Railing Channel for Stairs*

Pre-Punched Railing channel for stairs has a 3/4"x1" punch for stair pitch.

Part#	Size in inches	Between Holes	Picket
5864120	1 1/2 x 3/4 x .125 x 20'	4.1	3/4"
5932125	2 X 1 X .093 x 25'	4.1	3/4"

Punched Channel with Legs*

Part#	Size in inches	Between Holes	Picket
5883025	2 x 1 x .090/.056 x 25'	3.75"	3/4"
5879024	2 x 1 x .125 x 24'	3.75"	3/4"

Punched Channel without Legs*

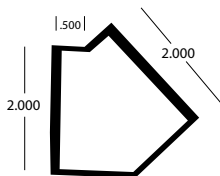
Part#	Size in inches	Between Holes	Picket
5869020	1 1/2 x 3/4 x 1/8 x 20'	3.75"	3/4"
5879020	2 x 1 x .125 x 20'	3.75"	3/4"
5878324	2 x 1 x .093 x 24'	3.75"	1"
5879120	2 x 1 x .125 x 20'	3.75"	1"

* Mill Finish 6063-T5. Arch Aluminum Channel - Spacing is inside edge to inside edge.

Railing Accessories

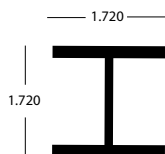
7518024

2" x 2" Corner Post
Wt./Ft.: 1.024# Length: 24'



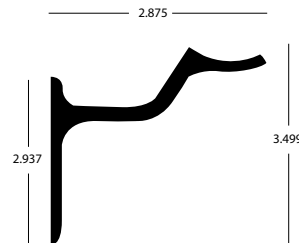
7201012

2" X 2" Post Stiffner
Wt./Ft.: .976# Length: 12'



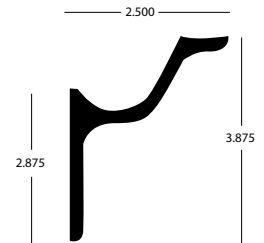
6564016

Pipe Bracket
Wt./Ft.: 1.853# Length: 16'



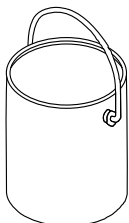
5656016

Pipe Bracket
Wt./Ft.: 2.012# Length: 16'



LI86149

Quick-Rok Pails
50 Lbs./Pail



DOT26061

Pre Punch 2" Pipe
Length: 20'
Mates: 3/4" Pipe Holes



2" Pipe Inner Sleeve
with 3/4" Holes



Dcp150x16m



Wall Mounts and Tube Railing

Part#	Description
7170000	Top Wall Mount for 1 x 2 Rec. tube/Channel
7170001	Bottom Wall Mount for 1 x 2 Rec. tube/ Channel
7170002	Wall Mount for 2 1/4 x 7/8 Dixie Cap Mill Finish
7170003	Wall Mount for 2 5/8 x 1 1/8 Top Cap MF



7170000



7170001



7170002



7170003

Aluminum Ornamental Rings

Part#	Description
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7554002 4" OD 1/2" WALL 6061T6



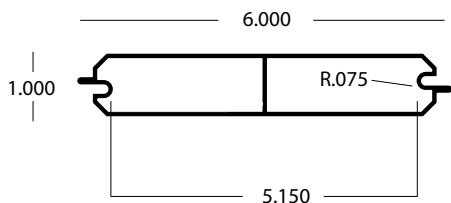
7554002



7554002

2" Pre Punch Pipe with Inner Sleeve assembled

Miscellaneous Shapes

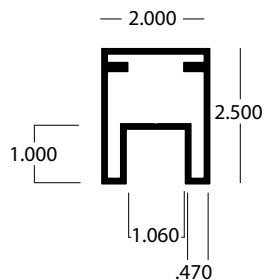


6x1 Tongue & Groove Slat

Wt./Ft.: .12.75#

Length: 20'

7741020

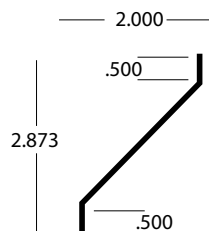


Gate Frame MF

Wt./Ft.: 39.32#

Length: 2' x 2.5'

7740024



7140020

Wt./Ft.: .405#

Length: 20"

Description: Louver Blade



Bulk Universal Slide Connector x 17'

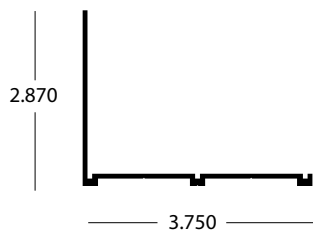
6061-T6

L186843



Bulk Universal Slide Connector

L186844

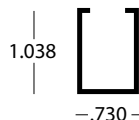


Trailer Top Cap

2.87 x 3.75 x .078 Trailer Cap 24'

6063T52

7165224

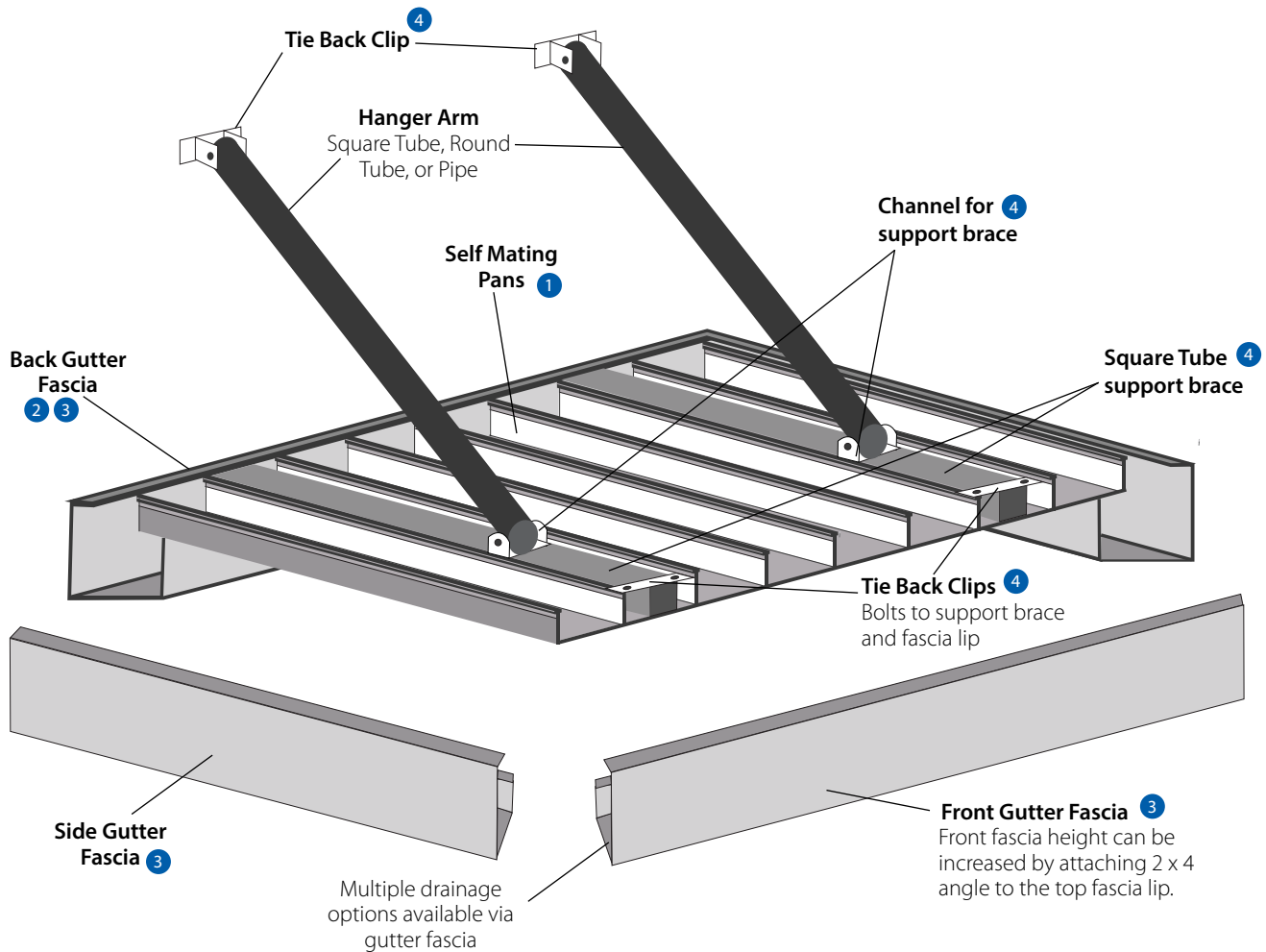


1 x .730 Channel

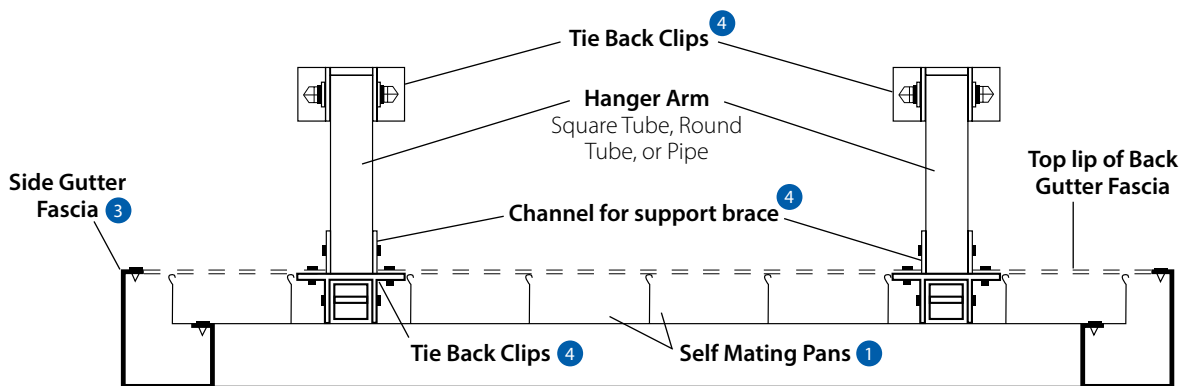
7191012

Aluminum

Architectural Canopy Schematic



Front View Assembly



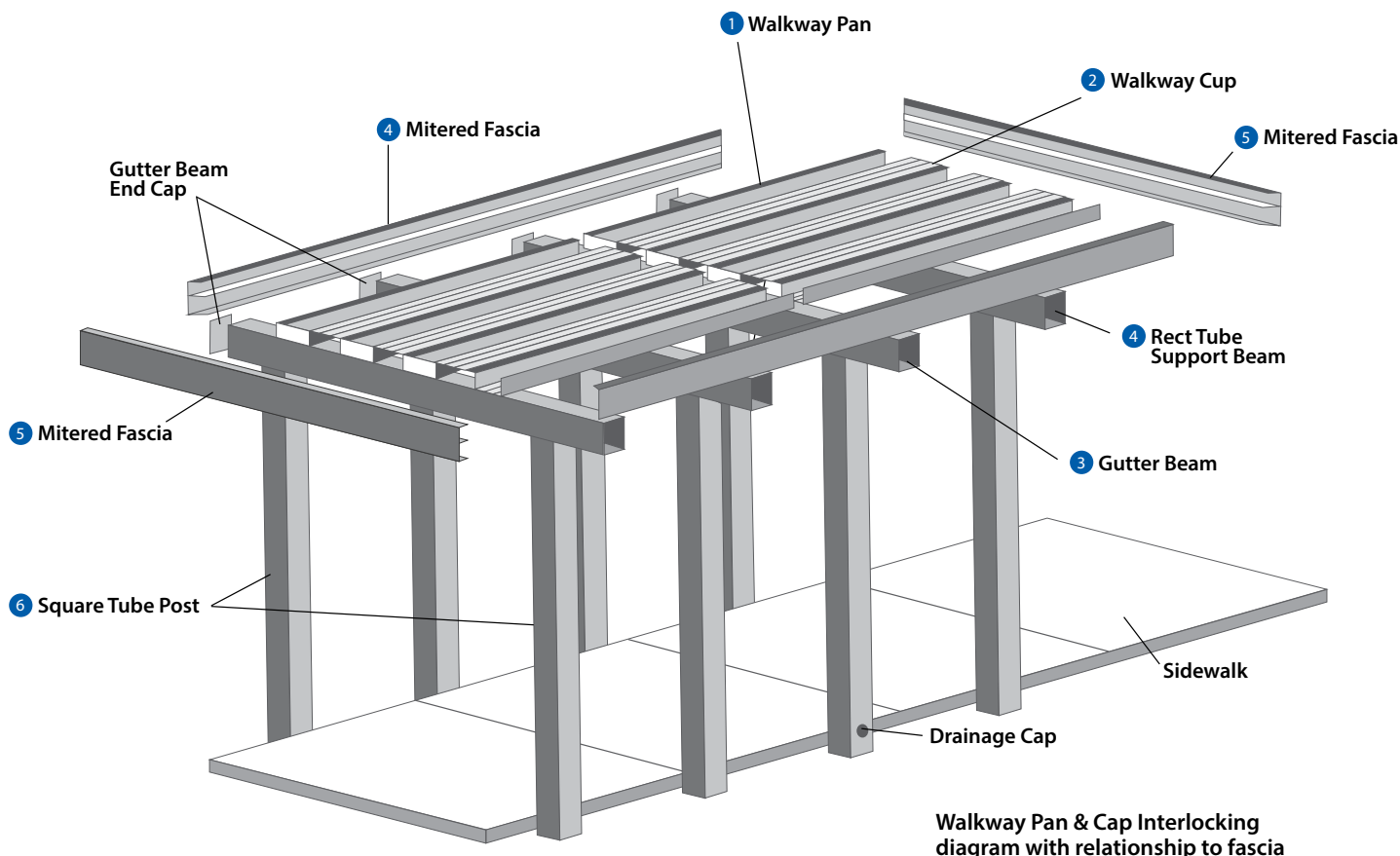
Front Gutter Fascia removed to display interior components of canopy

Custom lengths, finishes and additional profiles are available on a minimum mill order basis.

3 x 6 Self Mating Canopy Roof Pan x 24' 6063 - T6 Mill Finish 0.065 7654024	3 x 6 .078 Self Mating Canopy Roof Pan (V-Deck) 6063 - T6 Mill Finish (3" On Center V) 7655024	2 x 8 Self Mating Canopy Roof Pan Mill Order 7656024
3 x .045 Extruder Header 7658024	4 x 6 x .093 Gutter Fascia x 24' Mill Finish 7659024	4 x 8 x .125 Gutter Fascia x 24' Mill Finish 7660024
4 x 8 x .125 Gutter Fascia x 24' Mill Finish 7661024	1 1/2" Tie Back Clip Mill Order. Receives 1 1/2" square tube. Also used as support brace bracket. 7663112	2" Tie Back Clip x 12' 6063-T6 Mill Finish. Receives 2" square tube. Also used as support brace bracket. 7662112

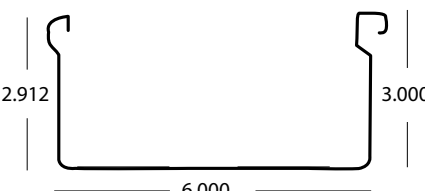
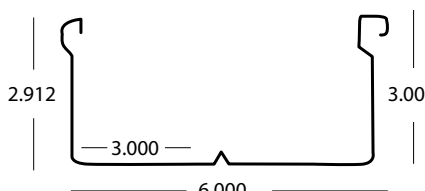
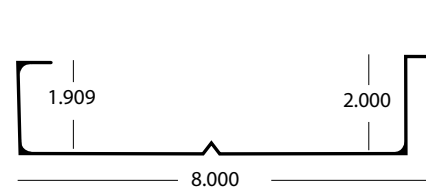
Aluminum

Walkway Schematic

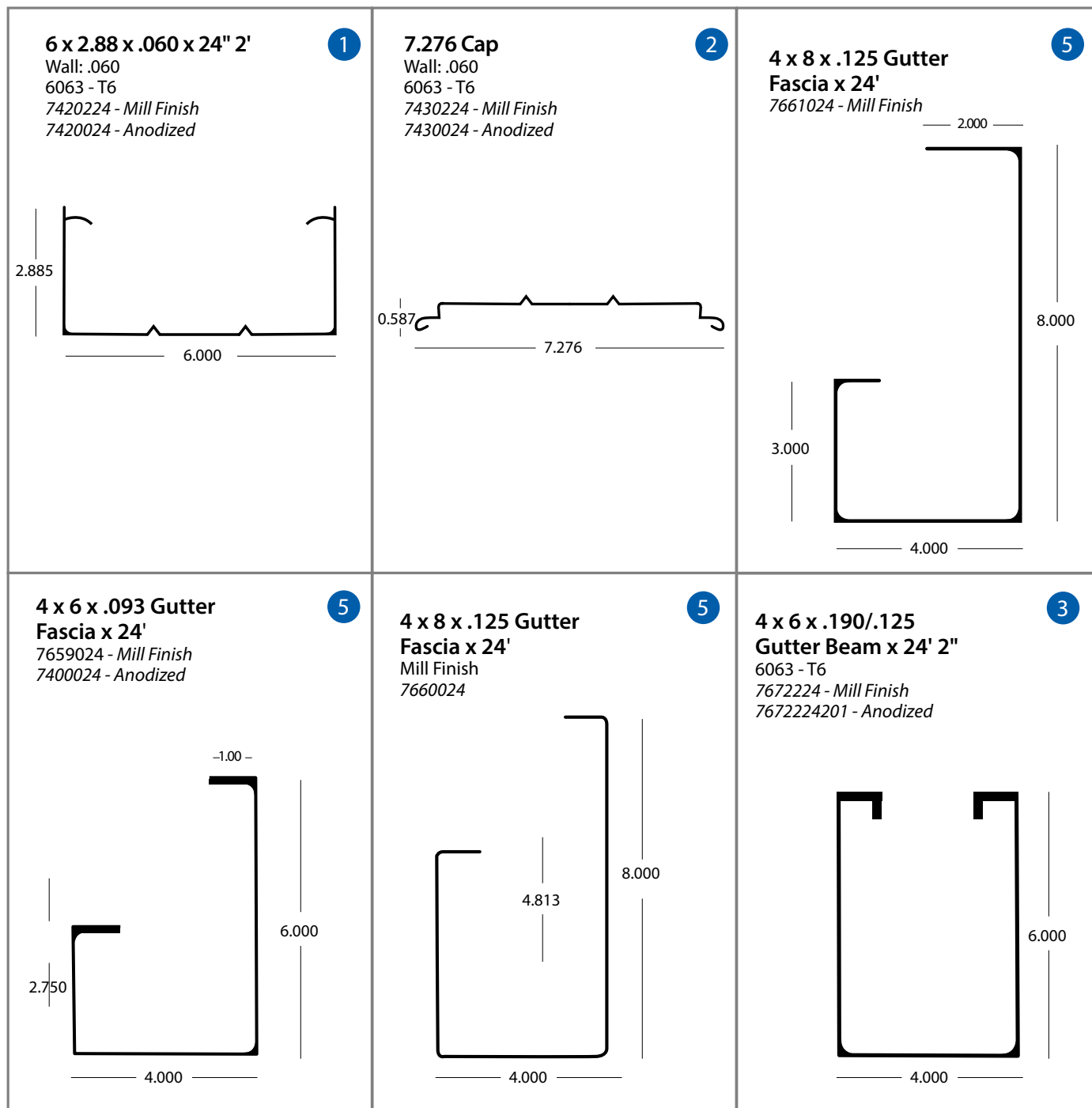


Walkway Pan & Cap Interlocking diagram with relationship to fascia



3 x 6 Self Mating Canopy Roof Pan x 24' 6063 - T6 Mill Finish 7654024 	3 x 6 .078 Self Mating Canopy Roof Pan (V-Deck) 6063 - T6 Mill Finish (3" On Center V) 7655024 	2 x 8 Self Mating Canopy Roof Pan Mill Order 7656024 
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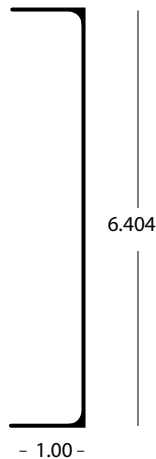
Custom lengths, finishes and additional profiles are available on a minimum mill order basis.



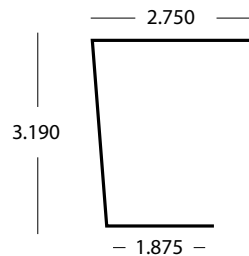
Aluminum

6.404 x 1 .070
Side Fascia x 24'
6063 - T6
7410224
7410324 - Anodized

5

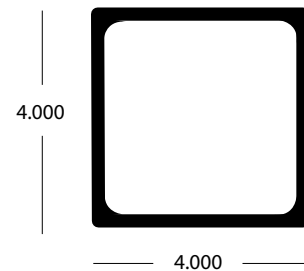


3 x .045
Extruder Header
Mill Order.
7658024



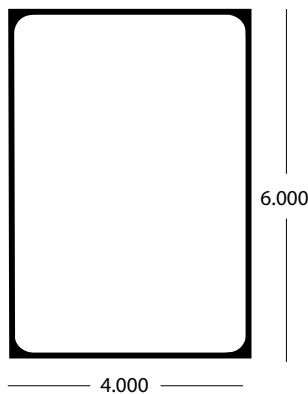
4 x .150 Square
Tube x 22'
6063 - T6 MF 125R
7671224 - Mill Finish
7671324 - Anodized

6



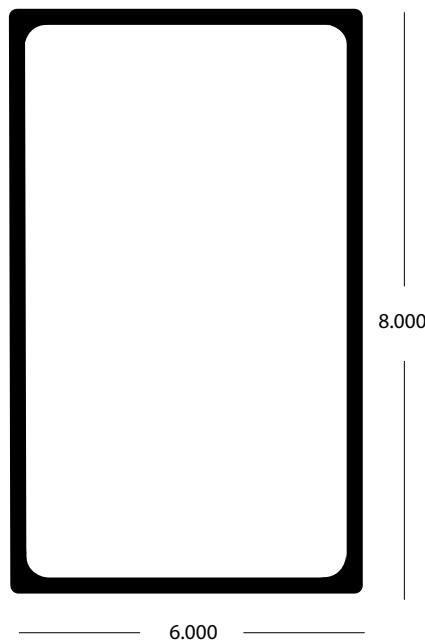
4x6x.150 (.125 Radius)
Rect. Tube x 24'
6063 - T6
7440224 - Mill Finish
7440024 - Anodized

4



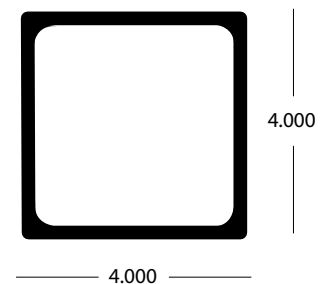
6x8x.190 Rect. Tube x 25'
with radius
6063 - T6
Mill Finish - 6796025
(FL) x 30' - 6796030

6



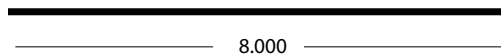
4 x .125 Square
Tube x 24'
6063 - T6 MF 125R
6690024201 - Anodized

6

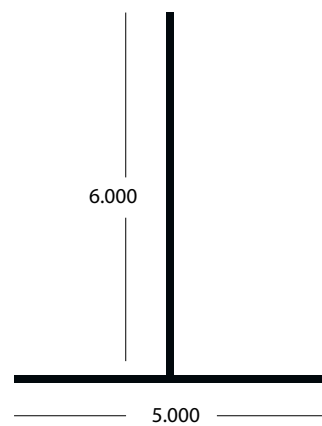


6 x .080 Gutter Beam Cap

End Cap x 97"
5052H32

**5 x 6 x .094 T-Flashing**

204R1 24'
7450024



Aluminum

Sign Frame Shapes - Mill Finish

All Sign Frames 24' 6"

Part#	Description	Approx. Wt./Ft.
LI86050	5 Sign Frame, Sm Cas	1.195#
LI86051	1" x 1¼" Retainer	.321#
7616024	8¼ Sign Frame, Sm Cas	2.200#
7618024	10½ Sign Frame Sm Cas	2.348#
5022024	1½" x 1½" x ⅛" Retainers	.431#
7617024	10" Sign Frame w/Retainers	3.130#
7619024	12" Sign Frame w/Retainers	3.430#
7650024	7" Sign Frame Sm Cas w/o Retainer	1.004#
7652024	7: Sign Frame Sm Cas with Retainer	1.487#
5020024	1½ x 1½ x ⅛ Retainer AS7	.218#
5068024	1½ X 2 X ⅛ Retainer	.506#

Aluminum Raceways - Mill Finish

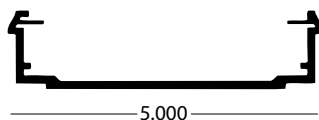
Part#	Description	Length	Approx. Wt./Ft.
LI86147	4" Raceway	20'	.511#
7645020	4-½" Raceway	20'	2.33#
7646020	4-½" Raceway	LID x 20'	.424#
7647020	4-½ x 7" Raceway	20'	3.16#
7642020	6" Raceway	20'	2.932#
LI86764	7¼" Raceway	20'	3.484#
7644020	7¼" Raceway	LID x 20'	.808#
LI86749	7¼" Raceway	End Cap	
LI86765	7¼" Raceway	24' 3	.899#
LI86754	7¼" Raceway	24'	.808#
7646002	Mounting Clips		50pc. Boxes#

Sign Frame Shapes - Mill Finish

All Sign Frames 24' 6"

6" Frame

Frame measured with Retainer on



LI86050

Wt./Ft.: 1.195#



7650024

Wt./Ft.: .976#

Length: 24'6"



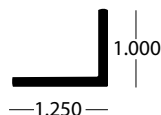
7652024

Wt./Ft.: 1.446#

Length: 24'6"

Retainer Angle For 6" Frame

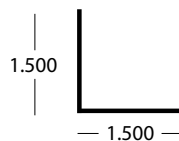
All Retainers 24'6"



LI86051

Wt./Ft.: .321#

Mates: with 86050

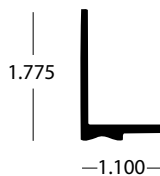


5020024

Wt./Ft.: .219#

Mates: with 7650024

7" Frame Retainer



LI86057

Wt./Ft.: .360#

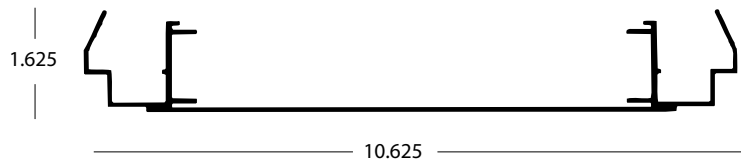
Aluminum

Sign Frame Shapes - Mill Finish

All Sign 6063-T5. All Sign Frames 24' 6"

12" Frame

Frame measured with Retainer on

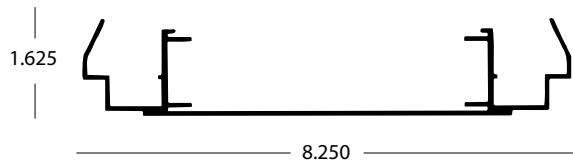


7618024

Wt./Ft.: 2.348#

10" Frame

Frame measured with Retainer on



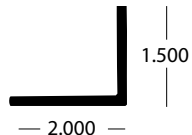
7616024

Wt./Ft.: 2.20#

Retainer Angle For 10" & 12" Frame

All Retainers 24' 6"

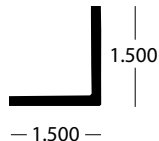
Frame measured with Retainer on



5068024

Wt./Ft.: .506#

1½" x 2" x ⅛"



5022024

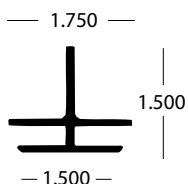
Wt./Ft.: .431#

1½" x 1½" x ⅛"

Double Tee Bar - Mill Finish

6063-T5

1½" Double Tee Bar

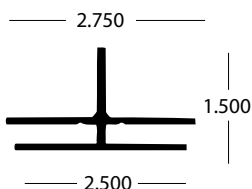


7632024

Wt./Ft.: .585#

Length: 24'

2½" Double Tee Bar



7634024

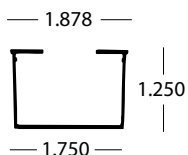
Wt./Ft.: .786#

Length: 24'

Lamp and Ballast Track - Mill Finish

6063-T5. All Track 20' Length.

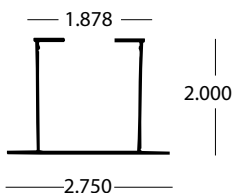
Lamp Track



7638020

Wt./Ft.: .303#

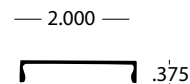
Ballast Track



7636020

Wt./Ft.: .546#

Track Cap



7640020

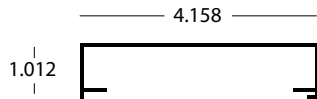
Wt./Ft.: .175#

Aluminum

Aluminum Raceways - Mill Finish

6063-T5

4" Raceway

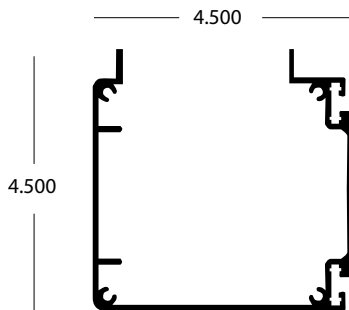


LI86147

Wt./Ft.: .511#

Length: 20'

4½" Raceway

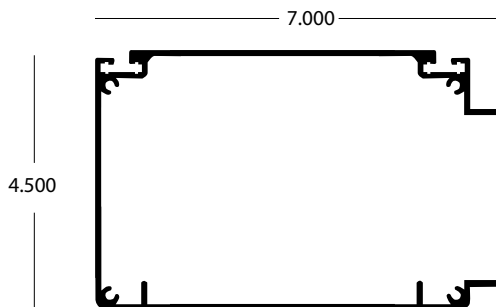


7645020

Wt./Ft.: 2.33#

Length: 20'

4½" X 7" Raceway

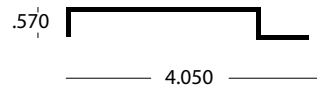


7647020

Wt./Ft.: 3.16#

Length: 20'

4½" Raceway Lid



7646020

Wt./Ft.: .424#

4½" Race Way End Cap

7646004

4½" x 7" End Cap

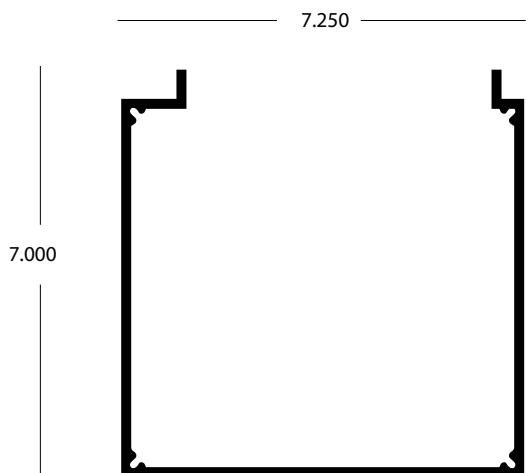
7647004



Lamp and Ballast Track - Mill Finish

6063-T5. All Track 20' Length.

7¼" Raceway



LI86764

Wt./Ft.: 4.484#

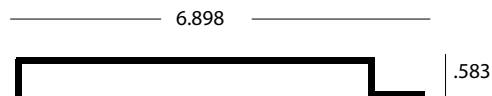
Length: 20'

LI86765

Wt./Ft.: 3.484#

Length: 24'

7¼" Raceway Lids



7644020

Wt./Ft.: .808#

Length: 20'

LI86754

Wt./Ft.: .808#

Length: 24'

Aluminum

Painted Channel Letter Coil

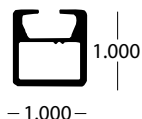
Part#	Description			Length	Approx. Wt./Sht.
	A"	x	B"		
8697366	.040"	x	4.3"	270'	Red/White PVC
8697367	.040"	x	4.3"	270'	Black/White PVC
8697368	.040"	x	4.3"	270'	Bronze/White PVC
8697369	.040"	x	4.3"	270'	White/White PVC
8697270	.040"	x	5.3"	270'	Bronze/White PVC
8697070	.040"	x	5.3"	270'	Black/White PVC
8697370	.040"	x	5.3"	270'	White/White PVC
8697470	.040"	x	5.3"	270'	Red/White PVC
8697570	.040"	x	5.3"	270'	Ivy Green/White PVC
8698070	.040"	x	5.3"	270'	Matte Black/White PVC

Additional colors and coil lengths available

Awning System Shapes

All Shapes 24' Length

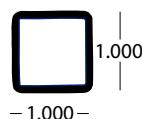
Main Awning Shape



LI86528

Wt./Ft.: .410#

1" Square Tube w/Radius Corners



6643024

Wt./Ft.: .392#

1" x .090" x 24'

Awning Tracks

All Shapes 24' Length

#1 90 Degree Opening



7922024

Wt./Ft.: .116#

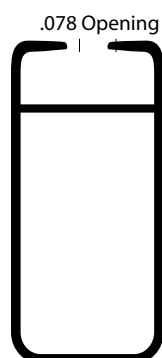
#2 30 Degree Opening



7920024

Wt./Ft.: .146#

Main Awning Shape

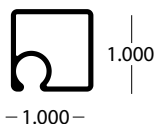


LI86527

Wt./Ft.: .527#

Length: 24'

1 x 1 Awning Tube Rail



7923024

Wt./Ft.: .326#

Length: 24'

Stainless

Stainless Sheet

T304 16 #2B Finish

Part#	Gauge	Approx. Wt./Pc.
68700104SS	7GA 4 X 10 SS SHT T304 2B	315.00
LI881466SS	7GA 5 X 10 SS SHT T316 2B	393.55
LI87964	10GA 4 X 8 SS SHT T304 2B	181.44
LI87965	10GA 4 X 10 SS SHT T304 2B	226.80
LI879656SS	10GA 4 X 10 SS SHT T316 2B	226.80
LI87960	10GA 5 X 10 SS SHT T304 2B	284.00
LI87961	10GA 5 X 12 SS SHT T304 2B	380.80
LI87265	10GA 6 X 10 SS SHT T304 2B	340.20
LI87967	11GA 4 X 8 SS SHT T304 2B	161.28
LI87973	11GA 5 X 8 SS SHT T304 2B	201.60
LI87977	11GA 4 X 10 SS SHT T304 2B	201.60
LI879776SS	11GA 4 X 10 SS SHT T316 2B	201.60
LI87926	11GA 4 X 12 SS SHT T304	242.00
LI87974	11GA 5 X 10 SS SHT T304 2B	252.00
LI87970	11GA 5 X 10 SS SHT T316 2B	252.00
LI879786SS	12GA 4 X 8 SS SHT T316 2B	141.20
LI87978	12GA 4 X 10 SS SHT T304 2B	176.40
LI879796SS	12GA 4 X 10 SS SHT T316 2B	176.40
LI87678	12GA 5 X 10 SS SHT T304 2B	220.50
LI87958	12GA 6 X 10 SS SHT T316 2B	264.33
LI87058	12GA 6 X 10 SS SHT T304 2B	264.33
LI87929	14GA 4 X 8 SS SHT T304 2B	101.00
LI87979	14GA 4 X 10 SS SHT T304 2B	126.00
LI87940	14GA 4 X 12 SS SHT T304 2B	151.20
LI87975	14GA 5 X 10 SS SHT T304 2B	158.00
LI879396SS	16GA 4 X 10 SS SHT T316 2B	126.00
LI87969	16GA 4 X 8 SS SHT T304 2B	80.60
LI879696SS	16GA 4 X 8 SS SHT T316 2B	80.60
LI87980	16GA 4 X 10 SS SHT T304 2B	100.80
LI879846SS	16GA 4 X 10 SS SHT T316 2B	100.80
LI879962SS	16GA 4 X 12 SS SHT T304 2B	121.00
LI89788	16GA 5 X 10 SS SHT T304 2B	126.00
LI897886SS	16GA 5 X 10 SS SHT T316 2B	126.00
LI87341	18 GA 3 X 10 SS SHT T304 2B	60.48
LI87881PVC	18GA 4 X 8 SS SHEET T304 2B WPVC	60.48
LI87881	18GA 4 X 8 SS SHEET T304 2B	64.51
LI87981	18GA 4 X 10 SS SHT T304 2B	80.64
LI88052	18GA 4 X 12 SS SHT T304 2B	96.77
LI87882	18GA 4 X 10 SS SHT T316 2B	80.64
LI87963	18GA 5 X 10 SS SHEET T304 2B	100.80
LI87914	20GA 4 X 8 SS SHT T304 2B	48.38
LI87982	20GA 4 X 10 SS SHT T304 2B	60.48
LI879826SS	20GA 4 X 10 SS SHT T316 2B	60.48
LI87510	20GA 4 X 10 SS SHT T430 2B	60.48
LI87884	20GA 5 X 10 SS SHEET T304 2B	76.00
LI87983	22GA 4 X 10 SS SHT T304 2B	50.40
LI879836SS	22GA 4 X 10 SS SHT T316 2B	50.40
LI87993	22GA 4 X 12 SS SHT T304 2B	60.48
LI88983	22GA 5 X 10 SS SHT T304 2B	63.00
LI86751	24GA 4 X 8 SS SHT T304 2B	32.00
LI87984	24GA 4 X 10 SS SHEET T304 2B	40.32
LI87988	24GA 4 X 10 SS SHEET T316 2B	40.32
LI87985	26GA 4 X 10 SS SHT T304 2B	30.24
LI879856SS	26GA 4 X 10 SS SHT T316 2B	30.24

Stainless Sheet

#4 & #8 Polish

Part#	Gauge	Approx. Wt./Pc.
68700144SS	7GA 4 X 10 SS SHT T304 #4 POL	315.00
68700146SS	7GA 4 X 10 SS SHT T316 #4 POL	315.00
LI879674SS	11GA 4 X 8 SS SHT T304 #4 POL	161.28
LI879774SS	11GA 4 X 10 SS SHT T304 #4 POL	201.60
LI879744SS	11GA 5 X 10 SS SHT T304 #4 POL	252.00
LI879784SS	12GA 4 X 10 SS SHT T304 #4 POL	176.40
LI87968	12GA 4 X 10 SS SHT T316L #4 POL	176.40
LI879884SS	12GA 4 X 12 SS SHT T304 #4 POL	211.68
LI87939	14GA 4 X 8 SS SHT T304 #4 POL	101.00
LI87748	14GA 3 X 10 SS SHT T304 #4 POL	94.50
LI97949	14GA 4 X 10 SS SHT T304 #4 POL	126.00
LI87649	14GA 4 X 10 SS SHT T430 #4 POL	126.00
LI879476SS	14GA 4 X 8 SS SHT T316 #4 POL	101.00
LI879496SS	14GA 4 X 10 SS SHT T316 #4 POL	126.00
LI87950	14GA 4 X 12 SS SHT T304 #4 POL	151.20
LI88975	14GA 5 X 10 SS SHT T304 #4 POL	158.00
LI87955	14GA 5 X 12 SS SHT T304 #4 POL	189.00
LI87385	16GA 3 X 8 SS SHT T304 #4 POL	60.48
LI87386	16GA 3 X 10 SS SHT T304 #4 POL	76.00
LI87966	16GA 4 X 8 SS SHT T304 #4 POL	80.60
LI87986	16GA 4 X 10 SS SHT T304 #4 POL	100.80
LI879866SS	16GA 4 X 10 SS SHT T316 #4 POL	100.80
LI879964SS	16GA 4 X 12 SS SHT T304 #4 POL	121.00
LI897884SS	16GA 5 X 10 SS SHT T304 #4 POL	126.00
LI87410	16GA 4 X 10 SS SHT T430 #4 POL	101.00
LI897124SS	16GA 5 X 12 SS SHT 304 #4 POL	151.20
16GA3048SS	18GA 4 X 10 SS SHT T304 #8 MIRROR	101.00
LI87348	18GA 3 X 10 SS SHT T304 #4 POL	61.00
LI87349	18GA 3 X 12 SS SHT T304 #4 POL	72.58
LI87947	18GA 4 X 8 SS SHT T304 #4 POL	64.51
LI87948	18GA 4 X 10 SS SHT T304 #4 POL	80.64
LI87148	18GA 4 X 10 SS SHT T430 #4 POL	80.34
LI88048	18GA 4 X 10SS SHT T316 #4	80.64
LI87905	18GA 4 X 10 SS SHT T304 #8 POL	80.64
LI87400	18GA 4 X 10 SS SHT T430 #4 POL	80.64
LI87912	18GA 4 X 12 SS SHT T304 #4 POL	96.77
LI87976	18GA 5 X 10 SS SHT T304 #4 POL	100.80
LI87952	18GA 5 X 12 SS SHT T304 #4 POL	120.96
LI87916	20GA 4 X 8 SS SHT T304 #4 POL	48.38
LI87996	20GA 4 X 10 SS SHT T304 #4 POL	60.48
LI879966SS	20GA 4 X 10 SS SHT T316 #4 POL	60.48
LI87999	20GA 4 X 12 SS SHT T304 #4 POL	72.50
LI87995	20GA 4 X 10 SS SHT T304 #8 POL	60.48
LI87887	22GA 4 X 8 SS SHT T304 #4 POL	40.32
LI87987	22GA 4 X 10 SS SHT T304 #4 POL	50.40
LI87998	22GA 4 X 10 SS SHT T304 #8 POL	50.40
LI87994	22GA 4 X 12 SS SHT T304 #4 POL	61.00
LI86951	24GA 4 X 8 SS SHT T304 #4 POL	32.00
LI87951	24GA 4 X 10 SS SHT T304 #4 POL	40.32

Stainless

Stainless Plate

Part#	Gauge	Approx. Wt./Pc.
LI87845	3/16" SS PLATE 304 4 X 8	275.00
68700204SS	3/16" SS PLATE 304 4 X 10	343.16
69120124SS	3/16" SS PLATE 304 5 X 12	514.74
68700106SS	3/16" SS PLATE 316 4 X 10	343.16
69100124SS	3/16" SS PLATE 304 4 X 12	412.00
69190126SS	3/16" SS PLATE 316 6 X 12	616.06
LI878524SS	1/4" SS PLATE 304 4 X 8 180 GRIT	
LI87851	1/4" SS PLATE 304 4 X 8	357.00
LI87850	1/4" SS PLATE 304 4 X 10	446.50
LI97653	1/4" SS PLATE 316 4 X 10	446.50
LI87852	1/4" SS PLATE 304 4 X 12	536.00
LI87651	1/4" SS PLATE 316 4 X 8	357.00
69530084SS	3/8" SS PLATE 304 4 X 8	528.00
LI886904SS	3/8" SS PLATE 304 4 X 10	660.00
69174124SS	3/8" SS PLATE 304 4 X 12	792.00
69530086SS	3/8" SS PLATE 316 4 X 8	528.00
695530184SS	3/8" SS PLATE 305 5 X 10	825.00
LI87658	3/8" SS PLATE 316 4 X 10	660.00
LI87660	3/8" SS PLATE 316 4 X 12	792.00
69540204SS	3/8" SS PLATE 304 5 X 20	1650.00
LI87868	1/2" SS PLATE 316 4 X 8	694.00
69560084SS	1/2" SS PLATE 304 4 X 8	693.00
LI87668	1/2" SS PLATE 316 4 X 10	866.52
69560109SS	1/2" SS PLATE 304 4 X 10	866.52
69560124SS	1/2" SS PLATE 304 4 X 12	1040.00
7530481245	3/4" SS PLATE 304 4 X 12	1542.00
LI87669	3/4" SS PLATE 316 4 X 12	1542.00
LI87670	1" SS PLATE 316 4 X 12	2048.00

Expanded Sheet

71210084SS	1/4" X #18 4 X 8 EXP FLAT SHEET SS 304	37.12
71020084SS	1/2" X #13 4 X 8 EXP FLAT SS304	56.96
71020086SS	1/2" X 16GA 4 X 8 EXP FLAT SS316	27.92
7105010	1/2" X 1/2" 4 X 10 WIRE MESH 11GA SS304	
71080084SS	3/4" X 125 4 X 8 EXP FLAT SS304	62.40
71120084SS	1-1/2" X #16 4 X 8 EXP FLAT SS304	13.76

Perforated Sheet

71201296SS	11GA X 4 X 10 PERF SS316 - 1/4 HOLE	121.00
71201194SS	11GA X 4 X 10 PERF SS304 - 3/16 HOLE	
71200104SS	16GA X 4 X 10 PERF SS304 - 3/8 HOLE	
71220043SS	22GA X 3 X 8 PERF SS304 - 3/16 HOLE	15.12
71220044SS	22GA X 4 X 8 PERF SS304 - 3/16 HOLE	20.00

Tread Plate

69920084SS	.125 X 48 X 96 TREAD PLATE SS304	196.80
69940104SS	.125 X 48 X 120 TREAD PLATE SS304	246.00
70010084SS	.190 X 48 X 96 TREAD PLATE SS304	278.40
70010104SS	.190 X 48 X 120 TREAD PLATE SS304	348.00
70060084SS	.250 X 48 X 96 TREAD PLATE SS304	360.00
70010106SS	.190 X 48 X 120 TREAD PLATE SS316	348.00
70060104SS	250 X 48 X 120 TREAD PLATE SS304	450.00
70060106SS	250 X 48 X 120 TREAD PLATE SS316	450.00

Stainless Sheet Accessories

SSCAPSTRIP	SS 304 CAP STRIP 10' (THIN GAUGE)
SSDIVBAR10	SS 304 DIVIDER BAR 10' (THIN GAUGE)



End cap in action



Divider Bar in action

Stainless

Stainless

Flat Bar

Part#	Gauge	Approx. Wt./Pc.
53640124SS	1/8" X 1/2 FLAT BAR SS304 R/L 12'	2.52
53640126SS	1/8" X 1/2 FLAT BAR SS316 R/L 12'	2.52
52440204SS	1/8" X 3/4 FLAT BAR SS304 R/L 12'	3.83
52440206SS	1/8" X 3/4 FLAT BAR SS316 R/L 12'	3.83
7960012	1/8" X 1 FLAT BAR SS304 R/L 12'	5.10
52460126SS	1/8" X 1 FLAT BAR SS316 R/L 12'	5.10
53500124SS	1/8" X 1 1/4 FLAT BAR SS304 R/L 12'	6.50
53500126SS	1/8" X 1 1/4 FLAT BAR SS316 R/L 12'	6.37
53700124SS	1/8" X 1 1/2 FLAT BAR SS304 R/L 12'	7.66
53700126SS	1/8" X 1 1/2 FLAT BAR SS316 R/L 12'	7.66
53710126SS	1/8" X 1 3/4 FLAT BAR SS316 R/L 12'	8.82
53710124SS	1/8" X 1 3/4 FLAT BAR SS304 R/L 12'	8.82
53720124SS	1/8" X 2 FLAT BAR SS304 R/L 12'	10.08
53720126SS	1/8" X 2 FLAT BAR SS316 R/L 12'	10.08
52560204SS	1/8" X 3 FLAT BAR SS304 R/L 12'	15.12
52560206SS	1/8" X 3 FLAT BAR SS316 R/L 12'	15.12
52580124SS	1/8" X 4 FLAT BAR SS304 R/L 12'	20.40
52580126SS	1/8" X 4 FLAT BAR SS316 R/L 12'	20.40
53750124SS	1/8" X 5 FLAT BAR SS304 R/L 12'	25.20
52600204SS	1/8" X 6 FLAT BAR SS304 R/L 12'	30.24
52600206SS	1/8" X 6 FLAT BAR SS316 R/L 12'	30.24
52620126SS	3/16" X 1/2 FLAT BAR MF SS316 12' RL	3.84
52640204SS	3/16" X 3/4 FLAT BAR SS304 12'	5.50
53760123SS	3/16" X 1 FLAT BAR SS304 R/L 12'	8.58
53760126SS	3/16" X 1 FLAT BAR SS316 R/L 12'	8.58
52710123SS	3/16" X 1 1/4 FLAT BAR SS304 R/L 12'	9.56
53800124SS	3/16" X 1 1/2 FLAT BAR SS304 R/L 12'	11.75
53800126SS	3/16" X 1 1/2 FLAT BAR SS316 R/L 12'	11.75
53820084SS	3/16" X 1 3/4 FLAT BAR SS304 R/L 12'	13.43
52720204SS	3/16" X 2 FLAT BAR SS304 R/L 12'	15.60
57250124SS	3/16" X 2 1/2 FLAT BAR SS304 R/L 20'	21.44
52725316SS	3/16" X 2 1/2 FLAT BAR SS316 R/L 20'	21.44
53850124SS	3/16" X 3 FLAT BAR SS304 R/L 12'	22.96
53850126SS	3/16" X 3 FLAT BAR SS316 R/L 12'	22.96
53830124SS	3/16" X 4 FLAT BAR SS304 R/L 12'	34.32
53840124SS	3/16" X 5 FLAT BAR SS304 R/L 12'	42.90
53836124SS	3/16" X 6 FLAT BAR SS304 R/L 12'	45.90
53836126SS	3/16" X 6 FLAT BAR SS316 R/L 12'	45.90
52800204SS	1/4" X 1/2 FLAT BAR SS304 R/L 12'	5.10
52800206SS	1/4" X 1/2 FLAT BAR SS316L R/L 12'	5.10
52840204SS	1/4" X 3/4 FLAT BAR SS304L R/L 12'	7.75
53880126SS	1/4" X 3/4 FLAT BAR SS316 R/L 12'	7.75
52840203SS	1/4" X 3/4 TRUE BAR SS304 R/L 12'	7.75
79619174SS	1/4" X 1 TRUE FLAT BAR SS304 12'R/L	11.16
7961912	1/4" X 1 FLAT BAR SS304 R/L 12'	10.20
79619126SS	1/4" X 1 FLAT BAR SS316 R/L 12'	10.20
53920126SS	1/4" X 1 1/4 FLAT BAR SS316 R/L 12'	13.00
53940124SS	1/4" X 1 1/2 FLAT BAR SS304 R/L 12'	16.75
53940126SS	1/4" X 1 1/2 FLAT BAR SS316 R/L 12'	16.75
53983124SS	1/4" X 1 3/4 FLAT BAR SS304 R/L 12'	17.86
53941126SS	1/4" X 1 3/4 FLAT BAR SS316 R/L 12'	17.86
53980124SS	1/4" X 2 FLAT BAR SS304 R/L 12'	20.40
53980126SS	1/4" X 2 FLAT BAR SS316 R/L 12'	20.40
53980123SS	1/4" X 2 TRUE BAR SS304 R/L 12'	20.40
54000124SS	1/4" X 2 1/2 FLAT BAR SS304 R/L 12'	25.44
54000126SS	1/4" X 2 1/2 FLAT BAR SS316 R/L 12'	25.44

Stainless

Flat Bar

Part#	Gauge	Approx. Wt./Pc.
7962412	¼" X 3 FLAT BAR SS304 R/L 12'	30.60
54020126SS	¼" X 3 FLAT BAR SS316 R/L 12'	30.60
54030124SS	¼" X 3½ FLAT BAR SS304 R/L 12'	35.70
54040124SS	¼" X 4 FLAT BAR SS304 R/L 12'	41.76
54040134SS	¼" X 4 TRUE BAR SS304 R/L 12'	41.77
54040126SS	¼" X 4 FLAT BAR SS316 R/L 12'	44.64
54060124SS	¼" X 5 FLAT BAR SS304 R/L 12'	55.81
54060126SS	¼" X 5 FLAT BAR SS316 R/L 12'	55.81
7962712	¼" X 6 FLAT BAR SS304 R/L 12'	61.20
54080126SS	¼" X 6 FLAT BAR SS316 R/L 12'	61.20
54100124SS	¼" X 8 FLAT BAR SS304 R/L 12'	82.00
54100126SS	¼" X 8 FLAT BAR SS316 R/L 12'	82.00
53080204SS	⅜" X ¾ FLAT BAR SS304 R/L 12'	11.75
54181124SS	⅜" X 1 TRUE BAR SS304 12' RL	16.50
54180124SS	⅜" X 1 FLAT BAR SS304 R/L 12'	16.50
54180126SS	⅜" X 1 FLAT BAR SS316 R/L 12'	16.50
54200124SS	⅜" X 1¼ FLAT BAR SS304 R/L 12'	19.00
54200126SS	⅜" X 1¼ FLAT BAR SS316 R/L 12'	19.00
54220124SS	⅜" X 1½ FLAT BAR SS304 R/L 12'	23.52
54220126SS	⅜" X 1½ FLAT BAR SS316 R/L 12'	23.52
54230126SS	⅜" X 1¾ FLAT BAR SS316 R/L 12'	27.00
54240124SS	⅜" X 2 FLAT BAR SS304 R/L 12'	30.60
54240126SS	⅜" X 2 FLAT BAR SS316 R/L 12'	33.00
54260124SS	⅜" X 2½ FLAT BAR SS304 R/L 12'	39.00
54260126SS	⅜" X 2½ FLAT BAR SS316 R/L 12'	39.00
54261124SS	⅜" X 2½ TRUE BAR SS304 R/L 12'	39.00
53170124SS	⅜" X 3 FLAT BAR SS304 R/L 12'	45.96
53171124SS	⅜" X 3½ FLAT BAR SS304 R/L 12'	53.64
54280126SS	⅜" X 3 FLAT BAR SS316 R/L 12'	45.96
54300124SS	⅜" X 4 FLAT BAR SS304 R/L 12'	61.20
54300126SS	⅜" X 4 FLAT BAR SS316 R/L 12'	61.20
54320124SS	⅜" X 5 FLAT BAR SS304 R/L 12'	77.00
54340123SS	⅜" X 6 FLAT BAR SS304 R/L 12'	98.98
54340126SS	⅜" X 6 FLAT BAR SS316 R/L 12'	98.98
54360124SS	⅜" X 8 FLAT BAR SS304 R/L 12'	123.00
54360126SS	⅜" X 8 FLAT BAR SS316 R/L 12'	123.00
56420123SS	½" SQUARE BAR SS304 R/L 12'	10.20
54400124SS	½" X 1 FLAT BAR SS304 R/L 12'	21.66
54401124SS	½" X 1 TRUE BAR SS304 R/L 12'	21.66
54400126SS	½" X 1 FLAT BAR SS316 R/L 12'	21.66
54420123SS	½" X 1¼ FLAT BAR SS304 R/L 12'	25.50
54420126SS	½" X 1¼ FLAT BAR SS316 R/L 12'	25.50
54420124SS	½" X 1¼ TRUE BAR SS304 R/L 12'	25.50
54440124SS	½" X 1½ FLAT BAR SS304 R/L 12'	31.32
54440126SS	½" X 1½ FLAT BAR SS316 R/L 12'	31.32
53300124SS	½" X 2 FLAT BAR SS304 R/L 12'	41.00
54480186SS	½" X 2 FLAT BAR SS316 R/L 12'	41.00
54480126SS	½" X 2 TRUE BAR SS316 R/L 12'	41.00
54500124SS	½" X 2½ FLAT BAR SS 304 12' RL	51.00
54501124SS	½" X 2½ TRUE BAR SS304 12' R/L	51.00
54520123SS	½" X 3 FLAT BAR SS304 R/L 12'	61.00
54520126SS	½" X 3 FLAT BAR SS316 R/L 12'	61.00
54530124SS	½" X 3½ FLAT BAR SS304 R/L 12'	71.00
54540124SS	½" X 4 FLAT BAR SS304 R/L 12'	81.60
54540126SS	½" X 4 FLAT BAR SS316 R/L 12'	81.60
54560124SS	½" X 5 FLAT BAR SS304 R/L 12'	102.00
54560126SS	½" X 5 FLAT BAR SS316 R/L 12'	102.00

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Flat Bar

Part#	Gauge	Approx. Wt./Pc.
54580124SS	½" X 6 FLAT BAR SS304 R/L 12'	126.00
54580126SS	½" X 6 FLAT BAR SS316 R/L 12'	126.00
54620124SS	½" X 8 FLAT BAR SS304 R/L 12'	163.20
54620126SS	½" X 8 FLAT BAR SS316 R/L 12'	163.20
56420123SS	½" SQUARE BAR SS304 R/L 12'	10.20
54400124SS	½" X 1 FLAT BAR SS304 R/L 12'	21.66
54401124SS	½" X 1 TRUE BAR SS304 R/L 12'	21.66
54400126SS	½" X 1 FLAT BAR SS316 R/L 12'	21.66
54420123SS	½" X 1 ¼ FLAT BAR SS304 R/L 12'	25.50
54420126SS	½" X 1 ¼ FLAT BAR SS316 R/L 12'	25.50
54420124SS	½" X 1 ¼ TRUE BAR SS304 R/L 12'	25.50
54440124SS	½" X 1 ½ FLAT BAR SS304 R/L 12'	31.32
54440126SS	½" X 1 ½ FLAT BAR SS316 R/L 12'	31.32
53300124SS	½" X 2 FLAT BAR SS304 R/L 12'	41.00
54480186SS	½" X 2 FLAT BAR SS316 R/L 12'	41.00
54480126SS	½" X 2 TRUE BAR SS316 R/L 12'	41.00
54500124SS	½" X 2½ FLAT BAR SS 304 12' RL	51.00
54501124SS	½" X 2½ TRUE BAR SS304 12' R/L	51.00
54520123SS	½" X 3 FLAT BAR SS304 R/L 12'	61.00
54520126SS	½" X 3 FLAT BAR SS316 R/L 12'	61.00
54530124SS	½" X 3½ FLAT BAR SS304 R/L 12'	71.00
54540124SS	½" X 4 FLAT BAR SS304 R/L 12'	81.60
54540126SS	½" X 4 FLAT BAR SS316 R/L 12'	81.60
54560124SS	½" X 5 FLAT BAR SS304 R/L 12'	102.00
54560126SS	½" X 5 FLAT BAR SS316 R/L 12'	102.00
54580124SS	½" X 6 FLAT BAR SS304 R/L 12'	126.00
54580126SS	½" X 6 FLAT BAR SS316 R/L 12'	126.00
54620124SS	½" X 8 FLAT BAR SS304 R/L 12'	163.20
54620126SS	½" X 8 FLAT BAR SS316 R/L 12'	163.20
54845124SS	⅝" X 1 ¼ TRUE BAR SS304 12' R/L	31.00
54846124SS	⅝" X 1 ½ TRUE BAR SS304 12' R/L	38.29
54645124SS	⅝" X 3 TRUE BAR SS304 12' R/L	6.52
54745124SS	⅝" X 4 TRUE BAR SS304 12' R/L	10.40
54660124SS	¾" X 1 TRUE BAR SS304 12' R/L	35.00
54774123SS	¾" X 1 ¼ TRUE BAR SS304 12' R/L	38.29
54691126SS	¾" X 1 ½ TRUE BAR SS316 12' RL	46.00
54690124SS	¾" X 1 ½ TRUE BAR SS304 12' R/L	46.00
54700124SS	¾" X 2 TRUE BAR SS304 12' R/L	63.00
54690126SS	¾" X 2½ TRUE BAR SS304 12' R/L	77.00
54740123SS	¾" X 4 FLAT BAR SS304 12' R/L	122.52
54760124SS	¾" X 6 TRUE BAR SS304 R/L 12'	184.00
56500126SS	1-¼" SQUARE BAR SS304 R/L 12'	63.76
54804124SS	1" X 1 ¼ TRUE BAR SS304 12' R/L	51.05
54800124SS	1" X 1 ½ TRUE BAR SS304 12' R/L	70.00
54820124SS	1" X 2 TRUE BAR SS304 12' R/L	82.00
54900124SS	1" X 4 TRUE BAR SS304 12' R/L	163.00
55380064SS	1" X 6 TRUE BAR SS304 R/L 12'	250.80
54960124SS	1¼" X 2 TRUE BAR SS304 12' R/L	102.00
LI846806SS	1½" X 2½ TRUE BAR SS304 12' R/L	153.00
54995124SS	1½" X 4 TRUE BAR SS304 12' R/L	208.80

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Square Bar

Part#	Gauge	Approx. Wt./Pc.
56390124SS	3/16" SQ BAR SS304 12' R/L	1.44
56401204SS	1/4" SQ BAR SS304 12' R/L	2.56
56401206SS	1/4" SQ BAR SS316 12' R/L	2.56
56410124SS	3/8" SQ BAR SS304 12' R/L	5.74
56420124SS	1/2" SQ BAR SS304 12' R/L	10.20
56420126SS	1/2" SQ BAR SS316 12' R/L	10.20
56440126SS	5/8" SQ BAR SS316 12' R/L	15.94
56440124SS	5/8" SQ BAR SS304 12' R/L	15.94
56460124SS	3/4" SQ BAR SS304 12' R/L	23.00
56480124SS	1" SQ BAR SS304 12' R/L	42.00
56480126SS	1" SQ BAR SS316 12' R/L	42.00
56520124SS	1 1/2" SQ BAR SS304 12' R/L	92.00

Stainless

Hex Bar

Part#	Gauge	Approx. Wt./Pc.
LI849624SS	3/8" HEX ROD SS304 R/L 12'	5.00
7969221	1/2" HEX ROD SS304 R/L 12'	8.83
79690126SS	1/2" HEX ROD SS316 R/L 12'	8.83
LI849643SS	5/8" HEX ROD SS303 R/L 12'	13.80
LI849644SS	5/8" HEX ROD SS304 R/L 12'	13.80
79700126SS	5/8" HEX ROD SS316 R/L 12'	13.80
LI849643SS	3/4" HEX BAR 12' R/L SS303	19.97
LI849674SS	1" HEX ROD SS304 R/L 12'	35.34
63120004SS	1 3/4" HEX ROD SS304 R/L 12'	108.00

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Rod

Part#	Gauge	Approx. Wt./Pc.
56780123SS	1/8" ROUND ROD SS304 R/L 12'	0.50
56780126SS	1/8" ROUND ROD SS316 R/L 12'	0.50
7969112	3/16" ROUND ROD SS304 R/L 12'	1.13
79691126SS	3/16" ROUND ROD SS316 R/L 12'	1.13
7969212	1/4" ROUND ROD SS304 R/L 12'	2.00
7970612	1/4" ROUND ROD SS316 R/L 12'	2.00
79722124SS	5/16" ROUND ROD SS304 R/L 12'	3.13
79722126SS	5/16" ROUND ROD SS316 R/L 12'	3.13
57400124SS	3/8" ROUND ROD SS304 R/L 12'	4.51
57400126SS	3/8" ROUND ROD SS316 R/L 12'	4.51
71660124SS	7/16" ROUND ROD SS304 R/L 12'	6.13
71660126SS	7/16" ROUND ROD SS316 R/L 12'	6.13
79692202SS	1/2" ROUND ROD SS303 R/L 12'	8.02
7969220	1/2" ROUND ROD SS304 R/L 12'	8.02
79692206SS	1/2" ROUND ROD SS316 R/L 12'	8.02
57440124SS	5/8" HALF ROUND ROD SS304 R/L 12'	10.44
57480124SS	5/8" ROUND ROD SS304 R/L 12'	12.52
57480126SS	5/8" ROUND ROD SS316 R/L 12'	12.52
LI821154SS	9/16" ROUND ROD SS304 R/L 12'	10.30
57500124SS	3/4" HALF ROUND ROD SS304 R/L 12'	15.02
56960122SS	3/4" ROUND ROD SS303 R/L 12'	18.02
56980124SS	3/4" ROUND ROD SS304 R/L 12'	18.02
56980126SS	3/4" ROUND ROD SS316 R/L 12'	18.02
57520124SS	7/8" ROUND BAR SS304 R/L 12'	25.00
57520126SS	7/8" ROUND BAR SS316 R/L 12'	25.00
56990124SS	1 1/16" ROUND ROD SS304 R/L 12'	15.13
57540123SS	1" ROUND ROD SS304 R/L 12'	32.04
57540126SS	1" ROUND ROD SS316 R/L 12'	32.04
57540184SS	1 1/8" ROUND ROD SS304 R/L 12'	40.66
57560126SS	1 3/16" ROUND ROD SS316 R/L 12'	45.00
57580123SS	1 1/4" ROUND BAR SS303 R/L 12'	50.08
57580124SS	1 1/4" ROUND BAR SS304 R/L 12'	50.08
57580126SS	1 1/4" ROUND BAR SS316 R/L 12'	50.08
57620124SS	1 3/8" RND ROD SS304 12' RL	60.51
57590126SS	1 5/16" ROUND ROD MF SS316 12' RL	55.22
57660123SS	1 1/2" ROUND BAR SS303 R/L 12'	72.10
57660124SS	1 1/2" ROUND ROD SS304 R/L 12'	72.10

Stainless

Rod

Part#	Gauge	Approx. Wt./Pc.
57700124SS	1 3/4" ROUND ROD SS304 R/L 12'	98.00
57530124ss	1 15/16" RND ROD SS304 R/L 12'	120.26
57750126SS	1 15/16" ROUND ROD SS316 R/L 12'	120.26
57760123SS	2" ROUND ROD SS303 R/L 12'	128.22
57760124SS	2" ROUND ROD SS304 R/L 12'	128.22
57764124SS	2 1/4" ROUND ROD SS304 R/L 12'	162.24
57820124SS	2 1/2" ROUND ROD SS304 R/L 12'	200.28
57830124SS	2 3/4" RND ROD SS304 12' RL	243.00
57882126SS	2 9/16" TURNED-GRD-POL T316	210.00
57880123SS	3" ROUND ROD SS303 12' R/L	288.00
57880126SS	3" ROUND ROD SS316 12' R/L	288.00
57920126SS	3 1/2" ROUND ROD SS316 R/L 12'	392.52
57930126SS	3 5/8" ROUND ROD SS316 RL 12'	421.08
57980124SS	4" ROUND ROD SS304 R/L 12'	512.76
58040124SS	5" ROUND ROD SS304 R/L 12'	801.12

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Square Tube

Part#	Gauge	Approx. Wt./Pc.
66200204SS	½" X 16GA SQ TUBE MF SS304 20' R/L	6.20
66320204SS	¾" X 11GA SQ TUBE MF SS304 20' R/L	22.40
66280204SS	¾" X 16GA SQ TUBE SS304 R/L 20'	12.12
66280244SS	¾" X 16GA SQ TUBE SS304 R/L 20' 180 GRIT	12.12
66380206SS	1" X 16GA SQ TUBE SS316 R/L 20'	16.54
66440204SS	1" X 11GA SQ TUBE SS304 R/L 20'	28.72
65690244SS	1" X 11GA SQ TUBE SS304 20' R/L 180 GRIT	28.72
66440206SS	1" X 11GA SQ TUBE SS316 20' R/L	28.72
66430244SS	1" X 14 GA SQ TUBE SS304 R/L 20'	20.70
66380203SS	1" X 16 GA SQ TUBE SS304 R/L 20'	16.54
66380244SS	1" X 1 X 16 GA SQ TUBE SS304 180 GRIT R/L 20'	16.54
66370203SS	1" X 18 GA SQ TUBE SS304 R/L 20'	12.66
66431204SS	1" X 18 GA SQ TUBE SS304 180 GRIT R/L 20'	12.66
66500244SS	1¼" X 14 GA SQ TUBE SS304 R/L 20'	26.34
66480204SS	1¼" X 16 GA SQ TUBE SS304 R/L 20'	21.00
66540244SS	1¼" X .11GA SQ TUBE SS304 R/L 20'	36.88
66540206SS	1¼" X 11GA SQ TUBE SS316 R/L 20'	36.88
66600204SS	1½" X 11 GA SQ TUBE SS304 R/L 20'	45.04
66610204SS	1½" X 11 GA SQ TUBE SS304 180 GRIT R/L 20'	45.04
66580244SS	1½" X 14 GA SQ TUBE SS304 R/L 20'	32.00
66581204SS	1½" X 14 GA SQ TUBE SS304 180 GRIT R/L 20'	32.00
66570206SS	1½" X 16 GA SQ TUBE SS316 20' R/L	25.20
7971520	1½" X 16 GA SQ TUBE SS304 R/L 20'	25.38
66560204SS	1½" X 16 GA SS304 180 GRIT R/L 20'	25.38
66660084SS	1½" X 1 ½ X 7GA SQ TUBE SS304 R/L 20'	64.62
66640204SS	1¾" X 11GA SQ TUBE MF SS304 20' R/L	53.20
S885020	1¾" X 16 GA SQ TUBE MF SS304 20' R/L	32.00
66720264SS	2" X 2 X 14 GA (083) SQ TUBE SS304 R/L 20'	43.28
66671204SS	2" X 2 X 14 GA (083) SQ TUBE SS304 180 GRIT R/L 20'	43.28
66660246SS	2" X 2 X .065 SQ TUBE SS316 20' R/L	34.20
66660243SS	2" X 2 X 16 GA (065) SQ TUBE SS304 R/L 20'	34.22
S885120	2" X 16 GA (065) SQ TUBE SS304 20' R/L 180 GRIT	34.20
66740246SS	2" X 11GA (125) SQ TUBE SS316 R/L 20'	61.20
66740244SS	2" X 11GA (125) SQ TUBE SS304 R/L 20'	61.20
66743244SS	2" X 11GA SQ TUBE SS304 20' R/L 180 GRIT	61.20
66760204SS	2" X ¾" SQ TUBE SS304 R/L 20'	89.10
66760206SS	2" X ¾" SQ TUBE SS316 R/L 20'	89.10
66780203SS	2" X ¼" SQ TUBE SS304 R/L 20'	120.00
66780206SS	2" X ¼" SQ TUBE SS316 R/L 20'	120.00
66820244SS	2½" X 2½ X 11GA SQ TUBE SS304 R/L 20'	77.68
66822244SS	2½" X 2½ X ¼ SQ TUBE SS304 R/L 20'	142.20
66860204SS	3" X 3 X 11GA SQ TUBE SS304 R/L 20'	94.00
66861204SS	3" X 11GA (125) SQ TUBE SS304 20' R/L 180 GRIT	94.00
66840224SS	3" X 3 X 14 GA (083) SQ TUBE SS304 R/L 20'	65.84
66840244SS	3" X 3 X 14 GA (083) SQ TUBE SS304 180GRIT R/L 20'	65.84
S678021	3" X 7 GA (¾) SQ TUBE MF SS304 20' R/L	138.06
65840184SS	3" X 250 SQ TUBE SS304 20' R/L	179.00
65860246SS	3" X 250 SQ TUBE SS316 20' R/L	179.00

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Square Tube

Part#	Gauge	Approx. Wt./Pc.
66900204SS	4" X 11GA (125) SQ TUBE MF SS304 20' R/L	125.20
66900206SS	4" X 11GA (125) SQ TUBE MF SS316 20' R/L	125.20
66960206SS	4" X 3/16 (7GA) SQ TUBE MF SS316 20' R/L	185.40
66960204SS	4" X 3/16 (7GA) SQ TUBE MF SS304 20' R/L	185.40
65880244SS	4" X 1/4 SQ TUBE SS304 R/L 20'	255.00
66910204SS	5" X 1/4 SQ TUBE SS304 R/L 20'	327.00
66920204SS	6" X .120 SQ TUBE SS304 20' R/L	194.00
65920204SS	6" X .250 SQUARE TUBE SS304 R/L 20'	380.40

Stainless

Rect Tube

Part#	Gauge	Approx. Wt./Pc.
67300204SS	1/2" X 1 X 16GA (065) SS304 R/L 20'	12.10
67320244SS	3/4" X 1 1/2 X 16GA SS304 RECT TUBE 20' R/L	18.74
67360203SS	1" X 1 1/2 X X 11GA (125) SS304 R/L 20'	38.60
67420206SS	1" X 2 X 11GA (125) RECT TUBE SS316 20' R/L	45.04
67420203SS	1" X 2 X 11GA (125) RECT TUBE SS304 20' R/L	45.04
67390204SS	1" X 2 X 14GA (083) SS304 R/L 20'	32.00
67380244SS	1" X 2 X 16GA (065) SS304 R/L 20'	25.38
67460244SS	1" X 3 X 11GA (125) SS304 R/L 20'	61.36
67463244SS	1" X 3 X 16GA (065) SS304 R/L 20'	34.22
67440204SS	1 1/2" X 2 X 11GA SS304 R/L 20'	53.20
67440204SS	1 1/2" X 2 X 11GA (125) RECT TUBE SS304 20' R/L	53.20
67540204SS	1 1/2" X 3 X 11GA (125) SS304 R/L 20'	69.52
67680204SS	2" X 3 X 11GA (125) SS304 R/L 20'	77.68
67720244SS	2" X 4 X 11GA SS304 R/L 20'	94.00
67720246SS	2" X 4 X 11GA SS316 R/L 20'	94.00
67730204SS	2" X 4 X 1/4 SS304 R/L 20'	187.00
67721206SS	2" X 4 X 1/4 SS316 R/L 20'	187.00
67830204SS	3" X 4 X 11GA (125) SS304 R/L 20'	110.32
67840204SS	3" X 5 X 7GA SS304 R/L 20'	187.02
67880144SS	3" X 6 X 1/4 SS304 R/L 20'	289.00
67850204SS	4" X 6 X 11GA SS304 R/L 20'	159.32
67860204SS	4" X 6 X 7GA SS304 R/L 20'	236.00
67900284SS	4" X 8 X 1/4 SS304 R/L 20'	375.40

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Round Tube

Part#	Gauge	Approx. Wt./Pc.
66000204SS	3/8" X 065 ROUND TUBE SS304 SEAMLESS R/L 20'	4.40
66000206SS	3/8" X 065 ROUND TUBE SS316 SEAMLESS R/L 20'	
64000020SS	1/4" X .065 RND TUBE SMLS SS304 R/L 20'	2.60
79693184SS	1/2" X 050 (18GA) RND TUBE SS304 20' R/L BUFF/POL	4.80
66000014SS	1/2" X 065 ROUND TUBE SS304 SEAMLESS R/L 20'	6.04
681202026SS	1/2" X 16GA RND TUBE 20' R/L SS316	6.04
S242021	1/2" X 065 (16GA) RND TUBE SS304 20' R/L BRUSHED	6.04
66555206SS	1/2" X 065 ROUND TUBE SS316 SEAMLESS R/L 20'	6.04
66004184SS	5/8" X .049 RND TUBE 304L 20' R/L	6.00
LI85340	5/8" X 16GA ROUND TUBE SS304 BUFF/POL R/L 20'	7.80
66004204SS	5/8" X .035 RND TUBE SS304 20' RL	4.45
68011204SS	3/4" X 18GA RND TUBE 20' RL SS304	7.40
66530204SS	3/4" X 035 ROUND TUBE SS305 SEAMLESS R/L 20'	5.40
68000204SS	3/4" X 065 ROUND TUBE POL/WELD SS304 20'	9.50
68000244SS	3/4" X 16GA ROUND TUBE SS304 R/L 20'	9.50
68020204SS	3/4" X 16GA ROUND TUBE SS304 180 GRIT R/L 20'	9.50
68010204SS	3/4" X 14GA (083) ROUND TUBE SS304 R/L 20'	11.82
68000266SS	3/4" X 16GA RND TUBE 20' RL SS316	9.50
LI853414SS	7/8" X 16GA (065) RND TUBE SS304 20' R/L	11.24
68100203SS	7/8" X 16GA (065) ROUND TUBE SS304 BUFF/POL R/L 20'	11.24
68060204SS	1" X 11GA ROUND TUBE SS304 R/L 20'	22.56
68061204SS	1" X 11GA (125) RND TUBE SS304 20' R/L 180 GRIT	22.56
68060206SS	1" X 120 ROUND TUBE SS316 R/L 20'	22.56
68060204SS	1" X 14GA RND TUBE SS304 20' R/L	16.64
68040203SS	1" X 16GA (065) RND TUBE SS304 20' R/L	12.98
68040204SS	1" X 16GA ROUND TUBE SS304 180 GRIT R/L 20'	12.98
68050204SS	1" X 065GA ROUND TUBE SS304 BUFF/POL R/L 20'	12.98
68070204SS	1" X 18GA ROUND TUBE SS304 R/L 20'	9.80
68070244SS	1" X 18GA ROUND TUBE SS304 180 GRIT R/L 20'	9.80
68271204SS	1.90 X 16GA RND TUBE SS304 R/L 20' 180 GRIT	25.72
66480214SS	1 1/4" X 065 (16GA) RND TUBE SS304 20' R/L	16.44
S648951	1 1/4" X 065 (16GA) RND TUBE SS304 20' R/L 180 GRIT	16.44
S648951POL	1 1/4" X 065 (16GA) RND TUBE SS304 20' R/L POL/BUFF	16.44
68130206SS	1 1/4" X 16GA (065) ROUND TUBE SS316 R/L 20'	16.44
79693764SS	1 1/4" X 125 (11GA) RND TUBE SS304 20' R/L	28.96
69855074SS	1 1/4" X 11GA (125) ROUND TUBE SS304 180 GRIT R/L 20'	28.96
68130203SS	1 1/2" X 16GA (065) ROUND TUBE SS304 R/L 20'	19.92
68120204SS	1 1/2" X 16GA (065) ROUND TUBE SS304 180 GRIT R/L 20'	19.92
66560246SS	1 1/2" X 16GA (065) ROUND TUBE SS316 20' MIRROR FIN	19.92
66560206SS	1 1/2" X 065 ROUND TUBE SS316 R/L 20'	19.92
68130204SS	1 1/2" X 065 ROUND TUBE SS304 POL/BUFF R/L 20'	19.92
7969384	1 1/2" X 11GA (125) ROUND TUBE SS304 R/L 20'	35.38
LI853453SS	1 1/2" X 11GA (125)ROUND TUBE SS304 180 GRIT R/L 20'	35.38
681SAN20SS	1 1/2" X 16GA (.065) ROUND TUBE SS316 20' R/L	19.92
68200134SS	1 1/2" X 1/4" RND TUBE 304 SEAMLESS 20' R/L	

Stainless

Round Tube

Part#	Gauge	Approx. Wt./Pc.
68280244SS	1 $\frac{5}{8}$ " X 7GA ROUND TUBE SS304 180 SEAMLESS R/L 20'	57.70
68281204SS	1 $\frac{5}{8}$ " X 16GA ROUND TUBE SS304 180 R/L 20'	21.66
68280204SS	1 $\frac{5}{8}$ " X 16GA ROUND TUBE SS304 180 GRIT R/L 20'	21.66
68282204SS	1 $\frac{5}{8}$ " X 18GA ROUND TUBE SS304 180 GRIT R/L 20'	16.50
68261204SS	1 $\frac{3}{4}$ " X 11GA ROUND TUBE SS304 180 GRIT R/L 20'	43.22
68270204SS	1 $\frac{3}{4}$ " X 16GA (065) ROUND TUBE SS304 R/L 20'	23.40
68270244SS	1 $\frac{3}{4}$ " X 16GA (065) ROUND TUBE SS304 180 GRIT R/L 20'	23.40
68292204SS	2" X 11GA RND TUBE SS304 20' RL POL/BUFF	48.00
68290203SS	2" X 11GA (125) ROUND TUBE SS304 R/L 20'	48.18
68290206SS	2" X 11GA (125) RND TUBE SS316 20' R/L 20'	48.18
68291203SS	2" X 11GA (125) RND TUBE SS304 20' R/L 180 GRIT	48.18
68162242SS	2" X 16GA ROUND SANITARY TUBE SS304 R/L 20'	26.86
68162244SS	2" X 16GA (065) ROUND TUBE SS304 180 GRIT R/L 20'	27.40
68162243SS	2" X 16GA (065) ROUND TUBE SS304 R/L 20'	27.40
68166246SS	2" X 16GA (065) ROUND TUBE SS316 R/L 20'	27.40
68140204SS	2" X 18GA (050) ROUND TUBE SS304 180 GRIT R/L 20'	20.42
68162284SS	2" X 16GA (063) ROUND TUBE SS304 POL/BUFF 20'	
68293204SS	2 $\frac{1}{4}$ " X .120 RND TUBE SS304 20' RL	54.60
66818204SS	2 $\frac{1}{2}$ " X 7GA SQU TUBE SS304 20' R/L	113.40
66810203SS	2 $\frac{1}{2}$ " X 16GA ROUND TUBE SS304 R/L 20'	33.80
66810204SS	2 $\frac{1}{2}$ " X 16GA ROUND TUBE SS304 180 GRIT R/L 20'	33.80
68300204SS	2 $\frac{1}{2}$ " X 11GA (125) ROUND TUBE SS304 R/L 20'	62.00
68300136SS	2 $\frac{1}{2}$ " x $\frac{1}{4}$ " ROUND TUBE 316 SEAMLESS R/L 20'	142.20
68200204SS	3" X 11GA ROUND TUBE SS304 20' R/L	73.82
68200206SS	3" X 11GA ROUND TUBE SS316 20' R/L	73.82
68180204SS	3" X 16GA (065) ROUND TUBE SS304 180 GRIT R/L 20'	40.75
68180206SS	3" X 16GA (065) ROUND TUBE SS316 180 GRIT R/L 20'	40.75
68330204SS	4" X 11GA (.120) ROUND TUBE SS304 R/L 20'	99.20
68290204SS	4" X 14GA (083) ROUND TUBE SS304 R/L 20'	70.10
68220204SS	5" X 14GA (083) ROUND TUBE SS304 R/L 20'	
68052044SS	5" X 16GA (065) ROUND TUBE SS304 180 GRIT R/L 20'	68.50
68480204SS	6" X 12GA (109) ROUND TUBE SS304 R/L 20'	138.40
68480214SS	6" X 11GA RND TUBE SS 304 20' 180 GRIT	150.6

Stainless

Welded Tube

Part#	Gauge	Approx. Wt./Pc.
LI85341	$\frac{7}{8}$ " X 16 ga. (.065) ROUND TUBE 24' 2"	.561#
LI85310	1" X 16 ga. (.065) ROUND TUBE 24' 2"	.6491#
66480243SS	1 $\frac{1}{4}$ " X 16 ga. (.065) ROUND TUBE 24' 2"	.494#

Stainless

Stainless

Elbows

Part#	Gauge
LP24002	1" SCH40S 30%04L THR90 ELBOW
LP24000	1¼" SCH40S 30%04L LR-90 ELBOW
LP24014	1¼" SCH10 30%04L SR-90 ELBOW
LP42002	2" SCH40 SS304 SR-90 ELBOW
LP42455	1½" 304/304L TREADED COUPLING

Stainless

Pipe

Part#	Gauge	Approx. Wt./Pc.
63510204SS	¼" SCH40 PIPE SS304 R/L 20'	8.50
634602069SS	¼" SCH40 PIPE SS316 R/L 20'	8.50
63440204SS	¼" SCH80 PIPE SS304 SMLS R/L 20'	10.70
63480204SS	¾" SCH40 PIPE SS304 R/L 20'	11.36
65100204SS	½" SCH10 PIPE MF SS304 20' R/L	13.55
63500214SS	½" SCH40 PIPE MF SS304 SMLS 20' R/L	17.02
63500204SS	½" SCH40 PIPE SS304 R/L 20'	17.02
63500206SS	½" SCH40 PIPE SS316 R/L 20'	17.02
63500264SS	½" SCH80 PIPE SS304 R/L 20'	22.28
64040216SS	¾" SCH40 PIPE SEAMLESS SS316L 20'	22.62
64040205SS	¾" SCH05 PIPE SS304 R/L 20'	
65200204SS	¾" SCH10 PIPE SS304 R/L 20'	17.14
65200206SS	¾" SCH10 PIPE SS316 R/L 20'	17.14
64040204SS	¾" SCH40 PIPE SS304 R/L 20'	22.62
64040206SS	¾" SCH40 PIPE SS316 R/L 20'	22.62
64040214SS	¾" SCH80 PIPE SS304 R/L 20'	29.48
65210204SS	1" SCH10 PIPE SS304 R/L 20'	28.34
65210206SS	1" SCH10 PIPE SS316 R/L 20'	28.34
64060204SS	1" SCH40 PIPE SS304 R/L 20'	33.58
64060206DD	1" SCH40 PIPE SS316 R/L 20'	33.58
64061206SS	1" SCH40 SEAMLESS PIPE SS316 R/L 20'	33.58
64860204SS	1" SCH80 PIPE SS304 R/L 20'	43.44
64820206SS	1" SCH80 PIPE SS316 R/L 20'	43.44
65220204SS	1¼" SCH10 PIPE SS304 R/L 20'	36.12
6522020PSS	1¼" SCH10 PIPE SS304 180 GRIT R/L 20'	36.12
63560204SS	1¼" SCH40 PIPE SS304 R/L 20'	45.46
63561204SS	1¼" SCH40 PIPE SS304 20' R/L 180 GRIT	45.46
63560106SS	1¼" SCH40 PIPE SS316 R/L 20'	45.46
64840204SS	1¼" SCH80 PIPE MF SS304 20' R/L	60.60
65240204SS	1½" SCH10 PIPE SS304 R/L 20'	42.08
65240206SS	1½" SCH10 PIPE SS316 R/L 20'	42.08
63580204SS	1½" SCH40 PIPE SS304 R/L 20'	54.36
63580206SS	1½" SCH40 PIPE SS316 R/L 20'	54.36
115SCH8020	1½" SCH 80 PIPE SS304 R/L 20'	73.3
64860206SS	1½" SCH80 PIPE SS316L R/L 20'	73.30

Stainless

Pipe

Part#	Gauge	Approx. Wt./Pc.
65270204SS	2" SCH10 PIPE SS304 R/L 20'	52.76
79640206S	2" SCH40 PIPE SS316 R/L 20' (SEAMLESS)	73.06
65270206SS	2" SCH10 PIPE SS316 R/L 20'	52.76
7964020	2" SCH40 PIPE SS304L R/L 20'	73.06
63601204SS	2" SCH40 PIPE SS304 20' R/L 180 GRIT	73.06
79640206SS	2" SCH40 PIPE SS316 R/L 20'	73.06
64880204SS	2" SCH80 PIPE SS304 20' R/L	100.44
64880206SS	2" SCH80 PIPE SS316L 20' R/L	100.44
65280204SS	2½" SCH10 PIPE SS304 20' R/L	70.62
S242120	2½" SCH40 PIPE SS304 20' R/L	115.86
64140206SS	2½" SCH40 PIPE SS316 20' R/L	
63600204SS	3" SCH10 PIPE SS304 20' R/L	87.44
65260206SS	3" SCH10 PIPE SS316 20' R/L	87.44
63640204SS	3" SCH40 PIPE SS304 R/L 20'	151.52
64160206SS	3" SCH40 PIPE SS316 R/L 20'	151.52
64920206SS	3" SCH80 PIPE SS316 R/L 20'	206.96
63610204SS	3½" SCH10 PIPE SS304 20' R/L	100.38
62660204SS	3½" SCH40 PIPE SS304 20"R/L	183.88
64930204SS	3½" SCH80 PIPE SS304 20' R/L	250.20
64600204SS	4" SCH10 PIPE SS304 20' R/L	113.32
64600206SS	4" SCH10 PIPE SS316 20' R/L	113.32
64200204SS	4" SCH40 PIPE SS304 R/L 20'	218.00
64200206SS	4" SCH40 PIPE SS316 R/L 20'	218.00
64205204SS	4½" SCH40 PIPE MF SS304 20' R/L	
64221204SS	5" SCH10 PIPE SS304 R/L 20'	157.00
64221206SS	5" SCH10 PIPE SS316 R/L 20'	157.00
640PIPES34	6" SCH10 PIPE SS304 20' R/L	188.00
64240204SS	6" SCH40 PIPE SS304 20' R/L	383.00
65300204SS	8" SCH10 PIPE SS304 20' R/L	270.00
65250204SS	10" SCH10 PIPE SS304 20' R/L	374.00

Stainless

Stainless Channel

Part#	Gauge	Approx. Wt./Pc.
58640204SS	1½" X ¾ X ⅛ SS304 CHANNEL R/L 20'	23.40
60280204SS	2" X 1 X ⅜ SS304 CHANNEL R/L 20'	46.33
59540204SS	3" x 1⅜ X ⅜ SS304 CHANNEL 20' R/L	71.00
60320204SS	3" x 1½ X ⅜ SS304 CHANNEL 20' R/L	74.00
59540206SS	3" X 1.41 X .171/.273 CHAN 20' RL SS316	82.00
59560204SS	3" X 1-½ X ¼" CHAN SS304L (NONTAPER)	98.00
59560206SS	3" X 1½ X ¼" CHAN SS316L (NONTAPER)	98.00
59600204SS	4" X 1.58 X .184 SS304 CHANNEL R/L 20'	108.00
59620254SS	4" X 1 ¾ X ¼ SS304 CHANNEL R/L 20'	121.00
59640204SS	4" X 1.72 X .320 CHAN SS304 20' RL	145.00
59720204SS	6" X 1.92 X 200/343 TAPERED CHAN SS304 20'	164.00
C6X73X20SS	6" X 2.157 X 0.437 X .343 X20' R/L 304SS	
60530206SS	8" X 2.26 X .220/.390 SS 316 CHAN 20' RL	230.00
60540206SS	8" X 4 X .250 SS316 CHANNEL R/L 25'	275.00
60600204SS	10" X 2.6 X .24/.436 SS304 CHAN R/L 25'	306.00

Stainless Angle

Part#	Gauge	Approx. Wt./Pc.
50040203SS	¾" X ¾ X ⅛ ANGLE SS304 R/L 20'	11.98
50040206SS	¾" X ¾ X ⅛ ANGLE SS316 R/L 20'	11.98
50120204SS	1" X 1 X ⅛ ANGLE SS304 R/L 20'	16.00
50120206SS	1" X 1 X ⅛ ANGLE SS316 R/L 20'	16.00
51040204SS	1" X 1 X ⅜ STR ANG SS304 R/L 20'	23.60
50150204SS	1" X 1 X ¼ STR ANG SS304 R/L 20'	30.40
50150206SS	1" X 1 X ¼ STR ANG SS316 R/L 20'	30.40
50160204SS	1¼" X 1¼ X ⅛ ANGLE SS304 R/L 20'	20.60
50160206SS	1¼" X 1¼ X ⅛ ANGLE SS316 R/L 20'	20.60
51100274SS	1¼" X 1¼ X ¼ ANGLE SS304 R/L 20'	39.20
51100253SS	1¼" X 1¼ X .188 ANGLE SS304 R/L 20'	30.20
50220204SS	1½" X 1½ X 11GA ANGLE SS304 R/L 20'	25.00
50220206SS	1½" X 1½ X 11GA ANGLE SS316 R/L 20'	25.00
50240204SS	1½" X 1½ X ⅜ ANGLE SS304 R/L 20'	36.60
50240206SS	1½" X 1½ X ⅜ ANGLE SS316 R/L 20'	36.60
51180204SS	1½" X 1½ X ¼ ANGLE SS304 R/L 20'	47.00
51180206SS	1½" X 1½ X ¼ ANGLE SS316 R/L 20'	47.00

Stainless

Angle

Part#	Gauge	Approx. Wt./Pc.
50320204SS	2" X 2 X 1/8 ANGLE SS304 R/L 20'	33.60
50320206SS	2" X 2 X 1/8 ANGLE SS316 R/L 20'	33.60
7968920	2" X 2 X 1/4 ANGLE SS304 R/L 20'	64.00
79689206SS	2" X 2 X 1/4 ANGLE SS316 R/L 20'	64.00
51320203SS	2" X 2 X 3/16 ANGLE SS304 R/L 20'	49.80
51320206SS	2" X 2 X 3/16 ANGLE SS316 R/L 20'	49.80
51360206SS	2" X 2 X 3/8 ANGLE SS316 R/L 20'	94.00
51360204SS	2" X 2 X 3/8 ANGLE SS304 R/L 20'	94.00
51920254SS	2" X 3 X 3/16 ANGLE SS304 20' R/L	61.40
51940253SS	2" X 3 X 1/4 ANGLE SS304 20' R/L	82.00
51960254SS	2" X 3 X 3/8 ANGLE SS304 20' R/L	120.00
51940256SS	2" X 3 X 1/4 ANGLE SS316 20' R/L	82.00
51421256SS	2 1/2" X 2 1/2 X 3/8 ANGLE SS316 R/L 20'	118.00
51400204SS	2 1/2" X 2 1/2 X 3/16 ANGLE SS304 R/L 20'	62.60
51400206SS	2 1/2" X 2 1/2 X 3/16 ANGLE SS316 R/L 20'	62.60
51420254SS	2 1/2" X 2 1/2 X 1/4 ANGLE SS304 R/L 20'	88.20
51420206SS	2 1/2" X 2 1/2 X 1/4 ANGLE SS316 R/L 20'	88.20
51460254SS	3" X 3 X 3/16 STR ANGLE SS 304 R/L 20'	74.25
51480203SS	3" X 3 X 1/4 ANGLE SS304 R/L 20'	98.00
51480206SS	3" X 3 X 1/4 STR ANGLE SS316 R/L 20'	98.00
51460256SS	3" X 3 X 3/16 STR ANGLE SS316 R/L 20'	
7968520	3" X 3 X 3/8 STR ANGLE SS304 R/L 20'	144.00
50420206SS	3" X 3 X 3/8 STR ANGLE SS316 R/L 20'	144.00
52100246SS	3" X 4 X 1/4 ANG SS316 20' R/L	114.00
52100254SS	3" X 4 X 3/8 STR ANGLE SS304 R/L 20'	170.00
52100256SS	3" X 4 X 3/8 STR ANGLE SS316 R/L 20'	170.00
51430254SS	3 1/2" X 3 1/2 X 1/4 STR ANG SS304 20' R/L	125.38
50410206SS	3 1/2" X 3 1/2 X 1/4 STR ANG SS316 20' R/L	125.38
51510204SS	3 1/2" X 3 1/2 X 3/8 ANGLE SS304 20' R/L	172.60
50760244SS	4" X 2 X 1/4 STR ANGLE SS304 20' R/L	98.00
52080254SS	4" X 3 X 1/4 ANGLE SS304 20' RL	114.00
51600206SS	4" X 4 X 1/4 ANGLE SS316 R/L 20'	132.00
51600204SS	4" X 4 X 1/4 ANGLE SS304 R/L 20'	132.00
51600256SS	4" X 4 X 1/4 STR ANGLE SS316 R/L 20'	132.00
51620204SS	4" X 4 X 3/8 STR ANGLE SS304 R/L 20'	196.00
51620206SS	4" X 4 X 3/8 STR ANGLE SS316 R/L 20'	196.00
52200254SS	4" X 6 X 3/8 ANGLE SS304 R/L 20'	246.00
52200256SS	4" X 6 X 3/8 ANGLE SS316 R/L 20'	263.75
52210204SS	4" X 6 X 1/2 ANGLE SS304 20' R/L	324.00
51700204SS	6" X 6 X 3/8 ANGLE SS304 20' R/L	298.00
51700206SS	6" X 6 X 3/8 ANGLE SS316 20' R/L	298.00

Custom

Manufactured parts and extrusions.

- American Made Manufacturing
- David Russell Anodizing
- Stock and release program
- Western Extrusions





*CNC machining is our **specialty**, anything can be made to your specifications!
Do you have an idea for a part? Do you have an idea for an extrusion?*



E-TEC Marine Products

Chart For Nominal Pipe Sizes

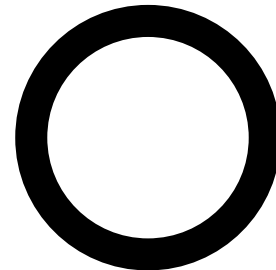


Nom.	Sched.	O.D.	I.D.	Wall	Wt/Ft
1/2"	40	.84	.622	.109	.30
3/4"	40	1.05	.824	.113	.40
1"	40	1.315	1.049	.133	.581
1 1/4"	40	1.66	1.38	.14	.802
1 1/4"	80	1.66	1.278	.191	1.057
1 1/2"	10	1.90	1.682	.109	.736
1 1/2"	40	1.90	1.61	.145	.959
1 1/2"	80	1.90	1.503	.194	1.238
2"	10	2.375	2.157	.109	.913
2"	40	2.375	2.067	.154	1.29
2"	80	2.375	1.939	.218	1.772
2 1/2"	80	2.875	2.469	.203	2.045
3"	40	3.50	3.068	.216	2.674
3"	80	3.50	2.9	.30	3.619

Extruded Anodized Pipe

23' Long, Schedule 40

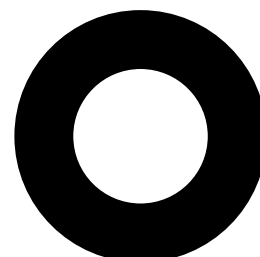
Part#	Size	Qty/Box	Pipe Sch.	Finish
PPF5	1/2"	10	40	Polished
PBF5	1/2"	10	40	Brushed
PPF75	3/4"	10	40	Polished
PBF75	3/4"	10	40	Brushed
PPF1	1"	6	40	Polished
PBF1	1"	6	40	Brushed
PPF125	1 1/4"	6	40	Polished
PBF125	1 1/4"	6	40	Brushed
PPF15	1 1/2"	5	40	Polished
PBF15	1 1/2"	5	40	Brushed
PPF2	2"	4	40	Polished
PBF2	2"	4	40	Brushed
PPF25	2 1/2"	2	40	Polished
PBF25	2 1/2"	2	40	Brushed
PPF3	3"	2	40	Polished
PBF3	3"	2	40	Brushed



Extruded Anodized Pipe

23' Long, Schedule 80

Part#	Size	Qty/Box	Pipe Sch.	Finish
PBF12580	1 1/4"	6	80	Brushed
PPF12580	1 1/4"	6	80	Polished
PBF1580	1 1/2"	5	80	Brushed
PPF1580	1 1/2"	5	80	Polished
PBF280	2"	4	80	Brushed
PPF280	2"	4	80	Polished

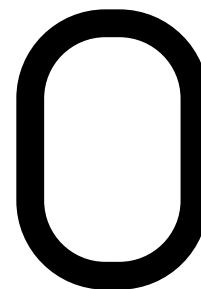


Oval Extrusions 20 Ft. Long

Tubes: Oval, Polished Finish



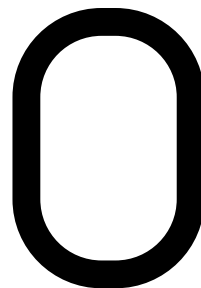
Part#	Size	Qty/Box
TOPF1X15	1" x 1½"	8
TOPF1X1875	1" x 1⅞"	6
TOPF125X237	1¼" x 2⅜"	4
TOPF125X3	1¼" x 3"	4
TOPF125X4	1¼" x 4"	4



Oval Extrusions 20 Ft. Long

Tubes: Oval, Brushed Finish

Part#	Size	Qty/Box	
TOBPF1X15	1" x 1½"	8	• Heavy brushed on the flat surfaces and polished on the radius ends.
TOBPF1X1875	1" x 1⅞"	6	
TOBPF125X3	1¼" x 3"	4	
TOBPF125X4	1¼" x 4"	4	



Marine Tower Pipe Mill Finish

6463-T66, SCH 40

Part#	Size	Length	Approx. Wt./Ft.
6431023	¾"	23'	.391#
6432023	1"	23'	.581#
6433023	1¼"	23'	.786#
6434023	1½"	23'	.940#
6435023	2"	23'	1.263#



E-TEC Marine Products

Oval Tube with Ribs

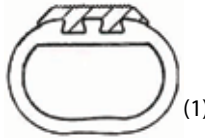
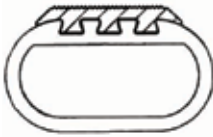
Polished, 20' Lg



Part#	Size	Qty/Box		
TOPR1X15	1" x 1½" (3 Rib)	8		
TOPR1X1875	1" x 1⅞" (3 Rib)	6		
TOPR1X157	1" x 1½" (7 Rib)	8		
				
			7 Rib	3 Rib

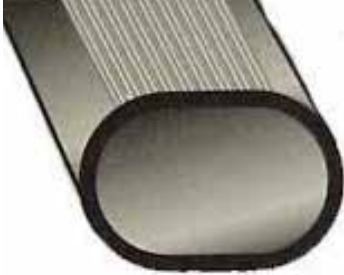
Oval Tube

Oval With 2 or 3 Grooves, 20' Lg

Part#	Size	Qty/Box		
TOPG1X15	1" x 1½" (1)	8		
TOPG1X1875	1" x 1⅞" (2)	6		
OVALINS102	Insert Fits (1)			
OVALINS203	Insert Fits (2)			
* This oval insert is 12' long and provides a simple & functional non-skid product.				

Oval Tube

Oval With Extruded Non-Skid On Flat Surfaces, 20' Lg

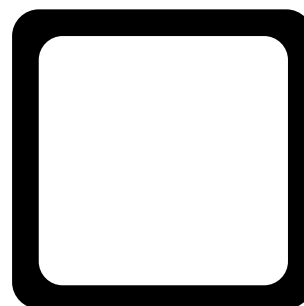
Part#	Size	Qty/Box	
TONSPF1X15	1½" x 20'L	8	
TONSPF1X187	1⅞" x 20'L	6	

Square Tube

Polished Or Brush Finish, With Radius Corners, 20' Lg



Part#	Size	Finish	Qty/Box
TSSFRC1	1/8" x 1" x 1"	Polished	8
TSSFRC2	1/8" x 2" x 2"	Polished	4
TSBFRC1	1/8" x 1" x 1"	Brushed	8
TSBFRC2	1/8" x 2" x 2"	Brushed	4



Rectangular Tube

Polished Finish Only, With Radius Corners, 20' Lg

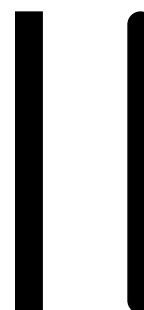
Part#	Size	Qty/Box
TRSFRC2	1/8" x 1" x 2"	8
TRSFRC3	1/8" x 1" x 3"	6
TRSFRC4	1/8" x 1" x 4"	4



Flat Bar

Polished Or Brushed Brite Dipped Clear Anodized, 12' Long

Part#	Size	Qty/Box	Edge	Finish
BFBFS250X2	1/4" x 2"	10	Square	Brushed
BFBFS250X3	1/4" x 3"	10	Square	Brushed
BFBFS250X4	1/4" x 4"	10	Square	Brushed
BFPFR250X2	1/4" x 2"	10	Radius	Polished
BFPFR375X2	3/8" x 2"	10	Radius	Polished
BFPFR500X2	1/2" x 2"	10	Radius	Polished
BFPFS250X1	1/4" x 1"	10	Square	Polished
BFPFS250X2	1/4" x 2"	10	Square	Polished
BFPFS250X3	1/4" x 3"	10	Square	Polished
BFPFS250X4	1/4" x 4"	10	Square	Polished
BFPFS375X4	3/8" x 4"	10	Square	Polished
BFPFS375X5	3/8" x 5"	5	Square	Polished
BFPFS500X5	1/2" x 5"	5	Square	Polished

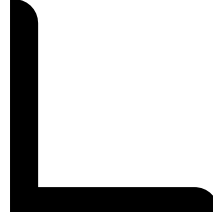


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Angle Polished Anodized

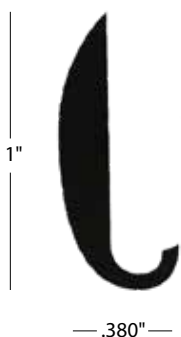
23' Long



Part#	Size	Qty/Box		
ASF2	2" x 2" x 1/4" (Architectural)	4		
ASF2SAPA	2" x 2" x 1/4" (Structural)	4		
			Architectural	Structural

J - Moulding

12' Long

Part#	Length	
JMLDING101	12'	
• Drilled and countersunk for # 8 screws on 6 centers.		

Outrigger Extrusions



Part#	Length	Finish	
OUTREXT14	14" Extrusions	Polished Down	Extrusion is brushed on one side and polished on the other side.
OUTREXTB14	14" Extrusions	Brushed Down	
OUTREXT16	16" Extrusions	Polished Down	Pre-drilled and tapped for most standard outrigger mounts.
OUTREXTB16	16" Extrusions	Brushed Down	
OUTREXT18	18" Extrusions	Polished Down	OD - 1" x 5 ³ / ₈ "
OUTREXTB18	18" Extrusions	Brushed Down	
OUTREXT20	20" Extrusions	Polished Down	
OUTREXTB20	20" Extrusions	Brushed Down	
OUTREXT24	24" Extrusions	Polished Down	
OUTREXTB24	24" Extrusions	Brushed Down	
OUTREXT30	30" Extrusions	Polished Down	
OUTREXTB30	30" Extrusions	Brushed Down	



E-TEC Marine Products

Pads - Round

Standard 2 & 3 Hole Mounting (1/4" Thick) Machine Finished Anodized

Part#	Diameter	Reference.
PR25D3H14	2½"	2
PR25D3HS	2½"	1
PR275D3H90	2¾"	4
P275D2H180	2¾"	5
PR3D3HS	3"	1
PR3D3H	3"	
PR3D3H90	3"	3
PR35D3H	3½"	
PR35D3H90	3½"	3
PR4D3H	4"	
PR45D3H	4½"	
PR5D3H	5"	

(1) This pad is drilled and countersunk for #10 hardware, holes are equally spaced, offset.

(2) This pad has 3 holes equally spaced, drilled and countersunk for #14 hardware.

(3) This pad has 3 holes 90° apart and countersunk for #14 hardware providing easier fastening after welding.

(4) This pad is drilled and countersunk for #10 hardware and the holes are 90° apart. Great for Bow Rails and Grab Rails & Ladders.



1 & 2



3 & 4



5

Pads - Round

(1/4" Thick) Machine Finished Anodized

Part#	Diameter	Reference.
PR25DS	2½"	6
PR3DS	3"	6
PR4DS	4"	6
PR5DS	5"	6
PR6DS	6"	6
PR35D3HNC	3½"	7
PR4D3HNC	4"	8
PR4D4HNC	4"	8
PR45D3HNC	4½"	7

(8) All holes located on the outer edge of these round pads are not countersunk. The holes are sized for #14 HDW clearance, (1/4" thick).

- Other pads sizes and styles without countersunk holes are easily available.

Pads - Round

(3/8" Thick) Machine Finished Anodized

Part#	Diameter	
PR3DSCSK	3"	3/8" Countersunk Center Hole
PR25DS38	2.5"	3/8" - 16 Tapped Center Hole
PR3DS3816	3"	3/8" - 16 Tapped Center Hole
PR4DS38	4"	3/8" - 16 Tapped Center Hole
PR5DS38	5"	3/8" - 16 Tapped Center Hole
PR6DS38	6"	3/8" - 16 Tapped Center Hole



6



7



8

E-TEC Marine Products

Pads - Round

(1/4" Thick) Machine Finished Anodized

Part#	Diameter	Reference.
PR35D4H	3 1/2"	1
PR4D4H	4"	1
PR45D4H	4 1/2"	1
PR5D4H	5"	1
PR6D4H	6"	1
PR4D4HS	4"	2
PR5D4HS	5"	2
PR5D5H	5"	3
PR6D5H	6"	3
PR6D5H38*	6"	3

(2) Special offset hole pattern for where you need a four hole pad but have very little room to weld.

• Special offset hole pattern pads available also.

*3/8" Thick



1



2



3

Pads - Round 3, 4, 5 Hole With Open Center Hole (1/4" & 3/8" Thick)

*The hole in the middle is machined to the customer's requirements

Holes	Part#	Diameter	Center Hole Size
3	PRO35D3H	3 1/2"	1 1/2"
3	PRO4D3H	4"	1 1/2"
3	PRO45D3H	4 1/2"	1 1/2"
3	PRO5D3H	5"	2"
4	PRO4D4H	4"	1 1/2"
4	PRO45D4H	4 1/2"	1 3/4"
4	PRO5D4H	5"	2"
5	PRO6D5HS38	6"	2"

• Other pads sizes and styles without countersunk holes are easily available.



Mill Finished Round Pads

Round (Holes Equally Spaced)

Part#	Size	# of Holes
PRMF3D3H	3"	3
PRMF35D3H	3½"	3
PRMF4D3H	4"	3
PRMF45D3H	4½"	3
PRMF5D3H	5"	3
PRMF35D4H	3½"	4
PRMF4D4H	4"	4
PRMF45D4H	4½"	4
PRMF5D4H	5"	4
PRMF6D4H	6"	4
PRMF6D5H	6"	5



3 Hole



4 Hole



5 Hole

Pads - Round

Polished

Part#	Diameter	Holes
PRP3D3H	3"	3
PRP35D3H	3½"	3
PRP4D3H	4"	3
PRP45D3H	4½"	3
PRP5D3H	5"	3
PRP4D4H	4"	4
PRP45D4H	4½"	4
PRP5D4H	5"	4
PRP55D4H	5½"	4



E-TEC Marine Products

Pads - Round

Circular Brushed (1/4" Thick)

Part#	Holes	Diameter	Reference.
PRB25D3H	3	2½"	1
PRB25D3HS	3	2½"	
PRB25DS	1	2½"	
PRB3D3H	3	3"	1
PRB3D3HS	3	3"	
PRB35D3H	3	3½"	
PRB35D4H	4	3½"	
PRB4D3H	3	4"	3
PRB4D4H	4	4"	
PROB4D3H	3	4"	
PROB4D4H	4	4"	
PRB45D3H	3	4½"	
PRB45D4H	4	4½"	
PROB45D3H	3	4½"	
PROB45D4H	4	4½"	
PRB5D3H	3	5"	
PRB5D4H	4	5"	
PROB5D3H	3	5"	3
PRB6D5H	5	6"	

(1) Pad is drilled & countersunk for #10 hardware.

(2) Center hole only. Other sizes available.

(3) Hole is machined to customer's specs.

• Any size pad - any size hole available.



1



2



3

Outrigger Pads

For Hardtops & Canvas Top Frames

Part#	Size	
TT007P	6" x 8¾" x ¾"	Polished Anodized
TT007PT	6" x 11¾" x ¾"	Polished Anodized
TT007MF	6" x 8¾" x ¾"	Mill Finish Only
TT007PMF	6" x 8¾" x ¾"	Polished Non- Anodized

- This pad is designed for outrigger mounting.
- The holes are pre-drilled to accept most bolt-on style outriggers.



2-Piece Cover Plates

Screw Together For Hard Tops

Part#	
TT142PL	• Polished and Brite dipped anodized.



E-TEC Marine Products

Pads - Rectangular

2 & 4 Hole Mounting, 1/4" Thick

Part#	Size	Finish	Reference
P RTP15X35	1 1/2" x 3 1/2"	Polished	
P RTB2X4	2" x 4"	Brushed	2
P RTP2X4	2" x 4"	Polished	
P RT2X4S	2" x 4"	Brushed	1
P RT25X4	2 1/2" x 4"	Brushed	
P RTP25X4	2 1/2" x 4"	Polished	
P RT25X5	2 1/2" x 5"	Brushed	
P RTB3X4	3" x 4"	Brushed	
P RTP3X4	3" x 4"	Polished	3
P RT375X55	3 3/4" x 5 1/2"	Brushed	
P RTP375X55	3 3/4" x 5 1/2"	Polished	
P RT4X6B	4" x 6"	Brushed	



(1)



(2)



(3)

Mill Finished Rectangular Pads

Standard Style

Part#	Size	# of Holes
P RTMF2X4	2" x 4"	4
P RTMF25X4	2 1/2" x 4"	4
P RTMF25X5	2 1/2" x 5"	4
P RTMF3x4	3" x 4"	4
P RTMF375X55	3 3/4" x 5 1/2"	4
P RTMF4X6	4" x 6"	4



Pads - Shaped

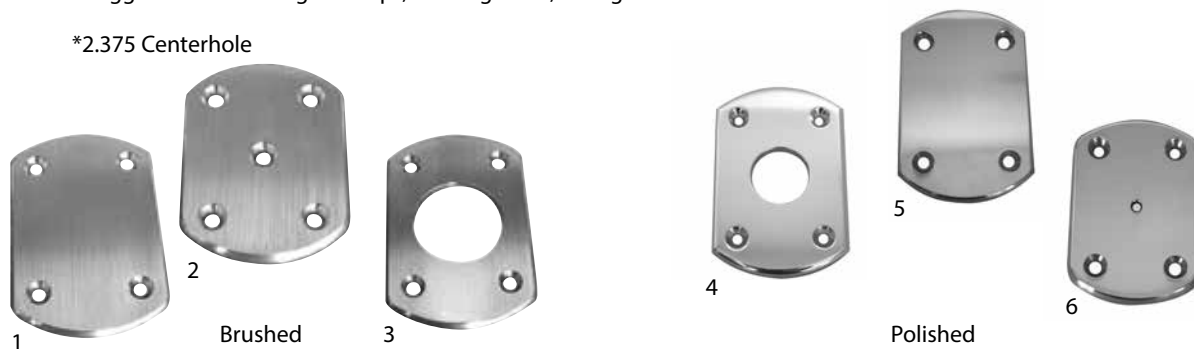
Hard Top Style, 1/4" & 3/8" Thick

Part#	Size	Finish	Hardware	Reference
PHSB101	4" x 6" x 3/8"	Brushed	5/16"	3
PHSB103	4" x 6" x 1/4"	Brushed	5/16"	3
PHSB103A	4" x 6" x 1/4"	Brushed	5/16"	1
PHSB104	4" x 6" x 1/4"	Brushed	5/16"	2
PHSB105	3" x 4" x 1/4"	Brushed	1/4"	3
PHSB106	3" x 4 3/8" x 1/4"	Brushed	1/4"	2
PHSP201*	4" x 6" x 3/8"	Polished	5/16"	4
PHSP202	4" x 6" x 3/8"	Polished	5/16"	4
PHSP203	4" x 6" x 1/4"	Polished	5/16"	5
PHSP203A	4" x 6" x 1/4"	Polished	1/4"	5
PHSP203B	4" x 6" x 3/8"	Polished	1/4"	6
PHSP204*	4" x 6" x 1/4"	Polished	5/16"	4
PHSP205	3" x 4" x 1/4"	Polished	1/4"	6
PHSP206	3" x 4 3/8" x 1/4"	Polished	1/4"	6

• Lite Brushed or Polished.

• Suggested Other Usages: T-Tops, Leaning Posts, Poling Platforms & Towers.

*2.375 Centerhole



Brushed Mill Finish Pads

Shaped Style

Part#	Size	# of Holes
PHSBMF105	3" x 4"	4
PHSBMF106	3" x 4 3/8"	4



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Pads - Bow Rail

Shaped" (1/4" Thick)

Part#	Description
PRT2X35LH	Brushed
PRT2X35RH	Brushed
P RTP2X35LH	Polished
P RTP2X35RH	Polished



Left Hand - Port
(Polished)



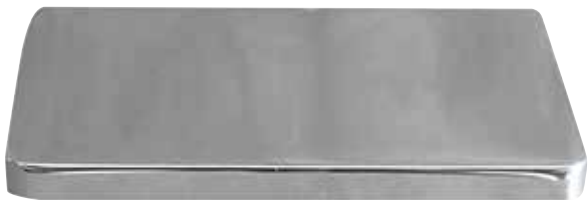
Right Hand - Starboard
(Polished)

Pads - Antenna Ratchet Mounting

(1/4" Thick)

Part#	Size
ANT4X4	4" x 4" x 1/4"
ANT2X3	2" x 3" x 1/4"

- Used for mounting antennas.
- Can also be used to mount all different types of lights.
- Pad is polished and Brite dipped anodized.
- No more unanodized edges when you use this pad!



Male Pin To Pad Combination

With Female Pin To Pipe

Part#	Pin	Pad	
MPP1354	1"	3.5" 4-HOLE	• Most common part sizes are listed above, other sizes are available.
MPP144	1"	4" 4-HOLE	
MPP12544	1-¼"	4" 4-HOLE	• Non-welded pad upon request
MPPR1253X4	1-¼"	3" x 4" 4-HOLE	
MPP1544	1½"	4" 4-HOLE	
MPP15454	1½"	4.5", 4" 4-HOLE	
MPPR153X4	1½"	3" x 4" 4-HOLE	



Female Pin To Pad Combination

With Male Pin To Pipe

Part#	Pin	Pad	
FPP1354	1"	3.5" 4-HOLE	• Most common part sizes are listed above, other sizes are available.
FPP144	1"	4" 4-HOLE	
FPP12544	1¼"	4" 4-HOLE	• Non-Welded Pad upon request
FPP1544	1½"	4" 4-HOLE	
FPP15454	1½"	4.5" 4-HOLE	



E-TEC Marine Products

Big Pads For Big Pipe

"Counter Sunk Holes"

- Now available, pads with thickness ranging from $\frac{1}{4}$ " - $\frac{1}{2}$ " thick.
- The sizes range from 4" x 6" to 8" x 12".
- The round pads range from 6" - 12".
- All holes are drilled and countersunk for $\frac{1}{4}$ " - $\frac{1}{2}$ " nominal hardware.



POP6X838T6



POP7X10CSK



PR6D5HS38

Big Pads For Big Pipe

"Non-Counter Sunk Holes"

- Now available, pads with thickness ranging from $\frac{1}{4}$ " to $\frac{1}{2}$ " thick.
- The sizes range from 4" x 6" to 8" x 12".
- The round pads range from 6" - 12" diameter.



POP6X8NC6H



PRB5D4HS

To order these custom type pads, please provide T&C Metals with a drawing or pattern identifying the size of the pad, number of holes and the location of the holes.

Pads - Teardrop

Polished Or Lite Brushed (1/4" Thick Radius Edge)
Typical Usage: For Hand, Grab and Bow Rails

Part#	Size	Finish
PTDP2X3	2" x 3"	Polished
PTDB2X3	2" x 3"	Brushed



Pads - Diamond

Polished Or Lite Brushed (1/4" Thick Radius Edge)
Typical Usage: For Hand, Grab, Bow, Stern Rails & Ladders Ends

Part#	Size	Finish
PDMP2X35	2" x 3 1/2"	Polished
PDMP2X35	2" x 3 1/2"	Brushed
PDMP2X425	2" x 4 1/2"	Brushed

• Need a different size Diamond Pad, call us!



E-TEC Marine Products

Pads - Oval Polished Or Lite Brushed(¼" Thick Radius Edge)

Typical Usage: For Hand, Bow, Stern Rails & Ladders Ends.

Part#	Size	Finish
POVP2X35	2" x 3½"	Polished
POVB2X35	2" x 3½"	Brushed
POVP25X4	2½" x 4"	Polished
POVB25X4	2½" x 4"	Brushed



Pads - Heart Polished Or Lite Brushed(¼" Thick Radius Edge)

Typical Usage: For Hand and Bow Rails & Ladder Bases.

Part#	Size	Finish
PHTP3X4	3" x 4"	Polished
PHTB3X4	3" x 4"	Brushed



Pins

Half

Part#	Size
PH75	¾"
PH1	1"
PH125	1¼"
PH15	1½"
PH2	2"



Mill Finish Half Pins

Part#	Size
PHMF75	¾"
PHMF1	1"
PHMF125	1¼"
PHMF150	1½"



Pins

Female

Part#	Size	Reference
PF75	¾"	
PF75W	¾"	(1&2)
PF1	1"	
PF1W	1"	(1&2)
PF125	1¼"	
PF125W	1¼"	(1&3)
PF15	1½"	
PF15W	1½"	(1&3)
PF2	2"	
PF2W	2"	(1&3)

(1) Pin has slot opening to allow the use of two NYLON washers.

(2) Washer P/N NW1875

(3) Washer P/N ETEC050002

• Washers & screws are available separately. Order hardware when ordering pins, if needed.



Mill Finish Female Pins

Part#	Size	Opening
PFMF75W	¾"	Wide
PFMF1W	1"	Wide
PFMF125W	1¼"	Wide
PFMF150	1½"	Standard
PFMF2W	2"	Wide

• Female pins with wide opening accommodate (2) nylon washers.

Order hardware and washers separately to make pin combination.



E-TEC Marine Products

Pins

Male

Part#	Size
-------	------

PM75	¾"
PM1	1"
PM125	1¼"
PM15	1½"
PM2	2"



Mill Finish Male Pins

Part#	Size
-------	------

PMMF75	¾"
PMMF1	1"
PMMF125	1¼"
PMMF150	1½"
PMMF2	2"



Pins

Male & Female Combinations

Part#	Size
-------	------

PMF75	¾"
PMF75W	¾"
PMF1	1"
PMF1W	1"
PMF125	1¼"
PMF125W	1¼"
PMF15	1½"
PMF15W	1½"
PMF2W	2"

- All Male & Female Combinations include Stainless Steel socket head screw.
- The wide pin combination style includes 2 nylon washers & SST screw.



Pins

Breakaway

Part#	Size
-------	------

PBY75	¾"
PBY1	1"
PBY125	1¼"
PBY15	1½"
PBY2	2"
PBY25	2½"

- All Breakaways come complete with Stainless Steel hardware.



Mill Finish Breakaway Pins

Part#	Size
-------	------

PBYMF75	¾"
PBYMF1	1"
PBYMF125	1¼"
PBYMF150	1½"
PBYMF2	2"



Quick Release Pin Combinations

90° & 95° Locking Positions

Part#	Pivot Angle
-------	-------------

QRPC90	90°
QRPCW	95° with washers
QRPC90W	90° with washers

- Fits 1 Nom. Pipe.
- These pin combination assemblies include two nylon washers that eliminate aluminum to aluminum and any possible galling.
- Ideal for folding sun shades, T-Tops and towers.



In-Line Position



Folded Position

E-TEC Marine Products

Pads With Ear Weldment Only (Designed For Pin To Pivot 180 Degrees)

Part#	Size	Pad Size
PEW75	¾"	3" Diameter 3 Hole
PEW1	1"	3-½" Diameter 4 Hole
PEW2	2"	4" Diameter 4 Hole



Part#	Size	Washers
PEWA75W	¾"	Yes
PEWA1	1"	No
PEWA1W	1"	Yes
PEWA125	1¼"	No
PEWA125W	1¼"	Yes
PEWA150	1½"	No
PEWA150W	1½"	Yes



• Assembly includes pad with ear, female pin, screw & nylon.

Ear Mounting

Part#	Size	Reference
EM75	¾"	(1) (1) Ear size ¾", 2"W x 1½"H x ¼" Thick; ¼" hole.
EM1	1"	(2) (2) Ear size 1", 2¼"W x 1¾"H x ⅜" Thick; ⅝" hole.
EM2	2"	



Hinge Block Assembly With Washers

- The hinge block assembly is the ideal way to attach a retractable foot rest bar to the perfect leaning post.
- Design allows bolting to the down legs.
- Bolted arrangement allows your customer to remove the leg rest or change the location.
- Can be used on opposite side of the leaning post allowing for easy fish cooler removal.
- Hinge block assembly fits 1¼" and 1½" NOM pipe.
- Standard usage requires (1) LH and (1) RH.
- Assembly includes: Hinge block, (2) nylon washers, male pin (1 nom) and socket hardware screw.

Pipe Mount Styles

Part#	Location
HBA125RH	Right Side
HBA125LH	Left Side



HBA125LH Shown

Flat Surface Mount Styles

Part#	Location
HBAFL125RH	Right Side
HBAFL125LH	Left Side

- Typical usage is when a flat surface exists



HBAFL125RH Shown

E-TEC Marine Products

Foot Rest Assembly

Typical usage: Foot rest on leaning post and ice cooler restraints; fits 1" Nom pipe.

Part#

FPH102
TT400FRA10

- (1) Includes two nylon washers, which eliminates aluminum to aluminum galling.
- (2) Can be used where the leaning post legs are more vertical or leaning aft. 10° incline with washers to prevent galling.
- Assembly includes: Female pin (1 nom), pivot mount, SST screw and 2 nylon washers.



Angle Mounts

Part#

FRA100RH
FRA100LH

- Includes washers.
- Typical usage: Leaning posts, consoles & rear seating bracket.
- Usage requires: 1 LH and 1 RH.

FRB100RHMF
FRB100LHMF

- Mill finish with extra wide pin for powder coatings



Oval Mounts

Part#

Description

FPH102OVAL Fits ovals 1½"

- Includes washers



Rod Holders

Bay Boat Style Rod Holders

Part#	Color	Finish	Slots
RHSRR15C	Clear	Polished	1
RHSRR15SPA	Clear	Polished	2
LRHSRR1		Liner	1
LRHSRR2		Liner	2

- Designed for spinning rods and reels.
- Tube is polished and anodized clear.
- Gold is available by special order.
- Liner is UV protected PVC.



One Slot



Two Slot



Liner

Rod Liners

Part#	Description
LRH16FTB	Insert Tulip Rod H Flair BK PVC
LRH16FTL	Insert Tulip SM Flaire/Taper/Lip
LRH16FTLB	Insert Tulip SM Flaire/Taper/Lip BK
LRH19FTL	Insert Tulip LG Flaire/Taper/Lip
LRH19FTLB	Insert Tulip SM Flaire/Taper/Lip BK



LRH16FTB



LRH16FTL



LRH16FTLB



LRH19FTL



LRH19FTLB

E-TEC Marine Products

Rod Holders Flush Mount (Polished)

15° & 30°, 1½" I.D.

Part#	Color	Angle
RH1515C	Clear	15° (1)
RH3015C	Clear	30° (2)

- Designed with a 4" diameter flange, thus allowing the mounting holes to be moved further away from the tube. This allows thru bolt mounting, if desired.

- Use #14 or ¼" size hardware for mounting.

- Liner Included - LRH17575



(1)



(2)

Rod Holders Flush Mount (Polished)

90°, 1½" I.D.

Part#	Color	Angle
RH9015C	Clear	90°

- Designed with a 4" diameter flange, thus allowing the mounting holes to be moved further away from the tube. This allows thru bolt mounting, if desired.

- Liner Included - LRH17575



(2)

Rod Holders Flush Mount

10°, 1½" I.D. (Polished or Brushed)

Part#	Color	Finish
RH10CB	Clear	Brushed (1)
RH10CP	Clear	Polished
RH10GP	Gold	Polished

- Rod holder is streamlined with #10 mounting hardware and a PVC liner.

(1) Top cap is circular brushed only on this rod holder.

- Typical usage: Leaning posts and rocket launchers.

- Liner Included- LRHPVC8



Rod Holders Flush Mount

10° And 15° Weld-In With 3" X 4" Top Cap

Part#	Color	Finish	Angle
RH10WCB	Clear	Brushed	10°
RH10WCP	Clear	Polished	10°
RH15WCB	Clear	Brushed	15°

- Rod holder has a 3" x 4" shaped cap, uses a PVC liner and a SST roll pin that fits the rod butt perfectly.

- Available in brushed and polished Brite dipped clear anodized finish.

- Liner Included- LRHPVC8



E-TEC Marine Products

Rod Holder/Straight Without Flange

1½" I.D. (Polished or Brushed)

Part#	Color	Finish
RHP15C	Clear	Polished
RHB15C	Clear	Brushed
LRH17575	White	Liner

- Rod holder measures 8½" OAL and has a 1½" inside diameter.



Rod Holder/Straight Without Flange

1⅞" I.D. (Polished or Brushed)

Part#	Color	Finish
RHP19C	Clear	Polished
RHP19G	Gold	Polished
RHB19C	Clear	Brushed
LRH19	White	Liner
LRH19B	Black	Liner

- Rod holder measures 10" OAL and has a 1-⅞" inside diameter.



Rod Holder Straight with Fin

1½" I.D. (Polished Or Brushed)

Part#	Color	Finish
RHW23P15C3	Clear	Polished
RHW23P15G	Gold	Polished
LRH17575	White	Liner

- Rod holder measures 8½" OAL and has a 1½" inside diameter. Fin is ⅜" thick.



Rod Holder Straight with Fin

1⅞" I.D. (Polished or Brushed)

Part#	Color	Finish
RHW23P19C	Clear	Polished
RHW23P19G	Gold	Polished
LRH19	White	Liner
LRH19B	Black	Liner

- Rod holder measures 10" OAL and has a 1⅞" inside diameter. Fin is ⅜" thick.



Mill Finish Rod Holder With Flange

Straight

Part#	Size	Style
RHW23MF15	1½" I.D.	Straight
RHW23MF19	1⅞" I.D.	Straight

E-TEC Marine Products

Mill Finish Rod Holders Weld-On

Oval Flange Style

Part#	Size
-------	------

RHPOVMF15	1½"
-----------	-----



Rod Holders

"Tulip" 8" Long

Part#	Color	Finish
-------	-------	--------

RHTP165C	Clear	Polished
RHTP165G	Gold	Polished
RHTB165C	Clear	Brushed
LRH166FT	White	liner

- Rod holder measures 8½" long OAL and has a 1¾" inside diameter.



Rod Holder Tulip

1 3/4" I.D.(Polished or Brushed)

Part#	Color	Finish
RHTP175CSP	Clear	Polished
RHTP175GSP	Gold	Polished
RHTB175C	Clear	Brushed
RHTB175G	Gold	Brushed
LRH16FT	White	Liner

- Rod holder measures 10 1/4" OAL and has a 1 3/4" inside diameter.



Rod Holder Tulip with Fin

1 3/4" I.D (Polished)

Part#	Color	Finish
RHT23P19C	Clear	Polished
RHT23PC38F	Clear	Polished
RHT23PG38	Gold	Polished
LRH16FT	White	Liner

- Rod holder measures approximately 10 1/4" OAL and has a 1 3/4" inside diameter. Fin is 3/8" thick.



E-TEC Marine Products

Rod Holder Weld-On

T-Top Style (Polished)

Part#	Color
TLPTTOPC38	Clear
TLPTTOPG38	Gold
LRH16FT	White



Tulip Style
Clear

Rod Holder Weld-On

With 1 $\frac{7}{8}$ " Oval Flange

Part#	Color
TULIPOVALC	Clear
TULIPOVALG	Gold
LRH16FT	White



Tulip Style

Mill Finish Rod Holders Weld-On

Oval Flange Style

Part#	Size
TULIPOVALMF	Tulip Standard

Mill Finish Rod Holder Without Flange

"Tulip" Style

Part#	Size	Style
RHMF15NP	1½" I.D.	Standard
RHTMF175M	Standard	Tulip™ - No Pin



Mill Finish Rod Holders Weld-On

T-Top Style

Part#	Size
TULIPTTOPM	Tulip Standard



E-TEC Marine Products

Rod Holder Large Tulip

1-7/8" I.D. (Polished Or Brushed)

Part#	Color	Finish
RHTP19C	Clear	Polished
RHTP19G	Gold	Polished
RHTB19C	Clear	Brushed
RHTMF19M		Mill
LRH19FT		liner

- Rod holder measures approximately 10-1/4" OAL and has a 1-7/8" inside diameter.



Stainless Steel Tulip Rod Holders with Fin

316L SST T-Top Style "Tulip" (Polished)

Part#	Description
RHTTOPCSS	316L SST Polished

- Liner Included



Stainless Steel Tulip Rod Holders

316L Stainless Steel "Tulip"

Part#	Description
RHTPSS	316L SST Polished

- Approximate measurements are 10 $\frac{1}{8}$ " long x 1 $\frac{3}{4}$ " (inside dimension).
- Liner Included



Rod Holders - 30°

316L SST (Polished)

Part#	Description
RH30SST1	316L SST Polished

- Liner Included



E-TEC Marine Products

Back Rest Pivot Assembly

Low Profile

Part#	Color
-------	-------

BRP100W	White Delrin
BRP101B	Black Delrin

- Assembly includes Delrin back plate, anodized aluminum mount plate for 1" pipe and the self locking SST hardware.



Complete Back Rest Assembly



Sleeve

Leaning Post Back Rest Pipe

Part#	Size
-------	------

SLEV101	1.274" I.D. x 8" Long
---------	-----------------------

- This sleeve fits over 1" NOM pipe & 1½" oval tubing snugly and fits into the inside of a standard 1½" I.D. opening flush mount rod holder.
- Eliminates the gap between the backrest pipe, tubing and the opening of a rod holder.



Sleeves Outside Radius Both Ends

Polished

Part#	Size	Length
SL75X6	¾"	6"
SL1X6	1"	6"
SL125X6	1¼"	6"
SL125X85	1¼"	8.5"
SL125X10	1¼"	10"
SL150X6	1½"	6"
SL150X85	1½"	8.5"
SL150X10	1½"	10"
SL150X12	1½"	12"
SL200X6	2"	6"
SL200X8	2"	8"
SL200X10	2"	10"
SL25X10P	2.5"	10"



Sleeves Outside Radius Both Ends

Brushed

Part#	Size	Length
SLB1X6	1"	6"
SLB125X6	1¼"	6"
SLB125X85	1¼"	8.5"
SLB125X10	1¼"	10"
SLB150X6	1½"	6"
SLB150X85	1½"	8.5"
SLB150X10	1½"	10"
SLB150X12	1½"	12"
SLB200X6	2"	6"
SLB200X10	2"	10"
SLB200X12	2"	12"

• All sleeves will fit over nominal pipe size.



Mill Finish Sleeve

Sleeve

Part#	Size & Length
SLMF125X6	1¼" x 6"
SLMF125X85	1¼" x 8½"
SLMF125X10	1¼" x 10"
SLMF150X6	1½" x 6"
SLMF150X85	1½" x 8½"
SLMF150X10	1½" x 10"
SLMF150X12	1½" x 12"
SLMF200X6	2" x 6"
SLMF200X10	2" x 10"



E-TEC Marine Products

Mounting Angles

Straight

Part#	Size	Finish
MA4	2" x 2" x 4"	Brushed
MAP4	2" x 2" x 4"	Polished
MAP6	2" x 2" x 6"	Polished
MAP8	2" x 2" x 8"	Polished

- 2" x 2" x 1/4" thick.
- Drilled and countersunk for #14 hardware.



Mounting Angles

Shaped

Part#	Size	Finish
TTB2X2C	2" x 2" x 3.5"	Polished



Mini Plate

Brushed

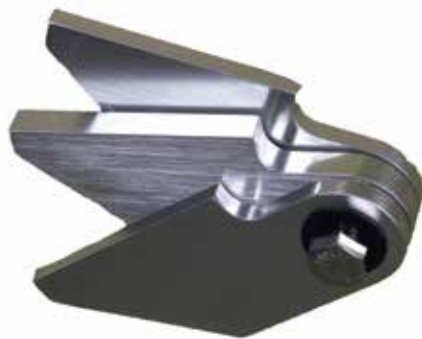
Part#	Size
MPB12X48	1/4" x 12" x 48"
MPB18X48	1/4" x 18" x 48"



Hinge Bracket Set

Brushed

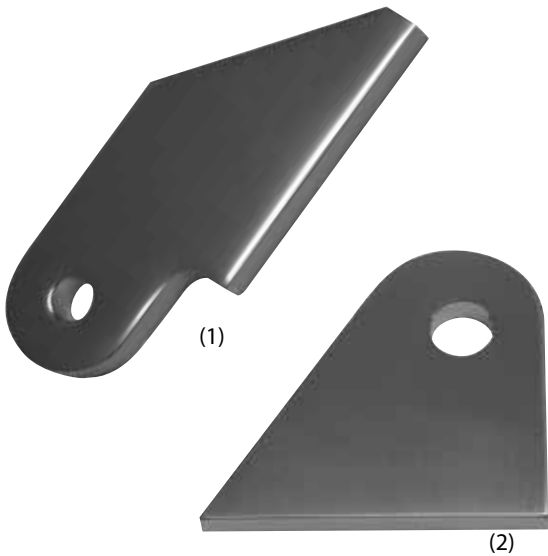
Part#	Size	
HBA175X425	1.75" x 4.25"	
• Hole is sized for 3/8" hardware. • Hinge bracket assembly comes complete with SST hardware and 4 Delrin washers. • 1 set = (2) 1/4" thick and (1) 3/8" thick. • Typical usage: Folding tops and towers.		



Hinge Bracket

Part#	Size	Finish	Reference
HBP175X425	1.75" x 4.25"	Polished	1
GPE275X3	2 3/4" x 3"	Brushed	2

- Typical usage: Folding tops and towers.



E-TEC Marine Products

Threaded Antenna Mount

4" Long (Polished and Anodized)

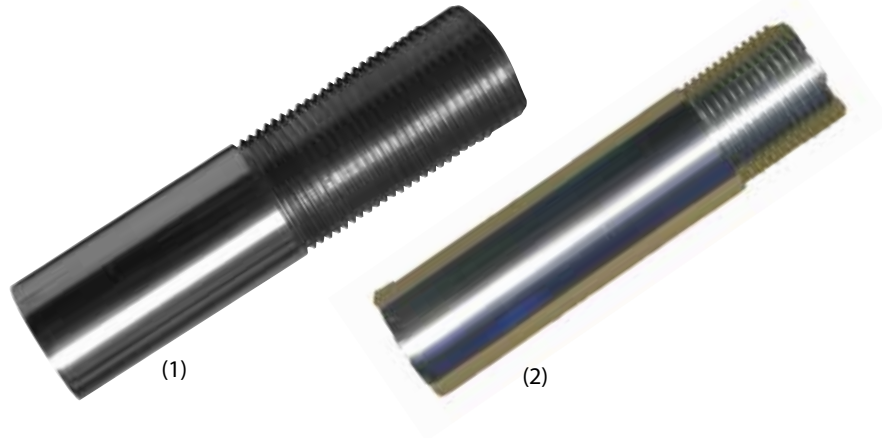
Part#	Reference
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TAM101	1
TAM102	2

- Threaded 1-14.

(1) Threaded 2" long.

(2) Threaded 1" long.



Alignment Pin Set

For Folding Tower

Part#	Size
-------	------

APFT1	1"
APFT125	1¼"
APFT15	1½"
APFT2	2"
APFT25	2½"

- Alignment Pin Male & Female (sold only as a set).

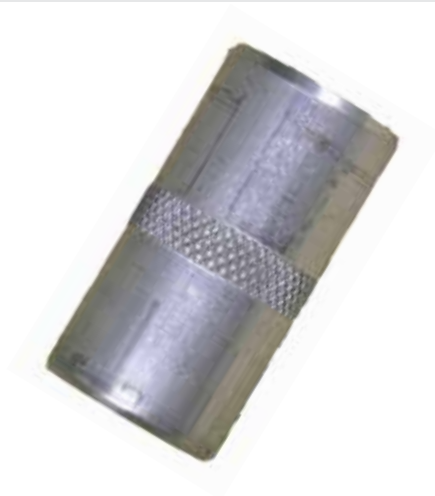
- The only way to perfectly relocate the folding tower each time you fold the upper station.



Pipe Aligners

Part#	Size	Length
PA75	$\frac{3}{4}$ "	2"
PA1	1"	2"
PA125	1 $\frac{1}{4}$ "	3"
PA15	1 $\frac{1}{2}$ "	5"
PA2	2"	5"
PA25	2 $\frac{1}{2}$ "	6"
PA3	3"	8"

- Pipe aligners are used to perfectly align and space apart two pieces of pipe being welded together.
- Aligner improves weld ability and joint strength, and controls weld gap to assure each weld is exactly the same.
- Typical usage: T-Tops, Tuna Towers, Bow rails, anywhere two joining pieces of pipe may occur.
- Also available for schedule 80 pipe



E-TEC Marine Products

Halyard Tip With Eye End

Part#	Size	Color
-------	------	-------

HT75C	¾"	Clear
HT1C	1"	Clear

- Designed to fit ¾" and 1" schedule 40 pipes.
- Overall length is 3" with 2-¼" exposed.
- Custom lengths and sizes also available.



Tower Shade Base & Boss Threaded

3/8-16

Part#	Size	Reference
-------	------	-----------

TSB101	1⅝" Dia. x 1"L	A
TSB102	1⅝" Dia. x 1¼"L	B
TSB103	**1⅝" Dia. x 4"L	A
TSB104	1⅝" Dia. x 2"L	B
TSB105	1⅞" Dia. x 2"L	C
TSB201	*1" Dia. x 1¼"L	

* This Boss is threaded ½-13.

** Threaded from both ends. Min. threaded length 1".

Suggested Usage:

(A) 1", 1¼" & 1½" Pipe.

(B) 1¼" & 1½" Pipe.

(C) 1½" & 2" Pipe.



Gimbal

Gimbal polished anodized

Part#

GIMBLEPA



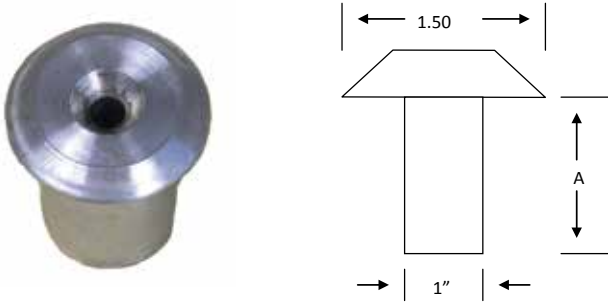
Cup Holder Mount

Part#	Description	
CHALUMTHK	Mount ¼" Thick with ⅜" Flange	

Cup Holder Inserts

Part#	Description	
CHWA	White Plastic	
CHWB	Black Plastic	
CHSS	Stainless Steel	
		White Black Stainless Steel

Hardtop Bushings

Part#	Dimension "A"	
HTBUSH1	1.00"	
HTBUSH125	1.25"	
HTBUSH15	1.50"	

E-TEC Marine Products

Hardtop Washers

Part#	Description	
HTWASHER	1½" O.D. x ⅜" Thick mill finish	
HTWASHERSP	1½" O.D. x ⅜" Thick anodized	
HTW25MF	2½" O.D. x ⅜" Thick mill finish	

Bow Rail & Grab Rail Fittings

(For ¾" Nom Pipe)

Part#	Description	
EC101	End Cap 1½"	 
EC101L	End Cap 2"	
MS101	Middle Support w/Thru Hole	
MS101L	Middle Support w/Thru Hole 2"	

- Polished anodized

Aluminum Handle With Finger Grips

Part#	Description	
HANDLE14C	14" Clear Polished Anodized	
HANDLE18C	18" Clear Polished Anodized	
HANDLE24C	24" Clear Polished Anodized	
HANDLE36C	36" Clear Polished Anodized	
HANDLE14MF	14" Mill Finish	
HANDLE18MF	18" Mill Finish	
HANDLE24MF	24" Mill Finish	
HANDLE36MF	36" Mill Finish	

- Finger impressions make this a very safe and comfortable handle to use

Leaning Post Pad

Part#	Size	Finish
TT216PL	2" x 16" x 1/4"	Polished



Long Pad

Part#	Size	Finish	Description
PHSB3X19	1/4" x 3" x 19"	Brushed	Shaped
P RTP3X16AR	3" x 16" x 3/8"	Polished	Arc Pad
P RTP4X365A	4" x 36" x 1/2"	Polished	Rec Pad
P RTP4X365M	4" x 36" x 1/2"	Mill Finish	Rec Pad
P RTP4X45AR	4" x 45" x 3/8"	Polished	Arc Pad

Ladder Step: Plastic

Part#	Size	Finish	
LSP98W	96"L x 4"W	White	• This is the easiest and least expensive way to make quality ladder steps. • Use 2" wide flatbar for mounting. • Made from King Starboard material. • Shown as finished Step Pad



E-TEC Marine Products

End Caps

For Pipe & Oval Tubing

Part#	Reference	Size	Material
PECA75	(1)	3/4"	Aluminum
PECP75	(2)	3/4"	Plastic
PECA1	(1)	1"	Aluminum
PECP1	(2)	1"	Plastic
PECA125	(1)	1 1/4"	Aluminum
PECA150	(1)	1 1/2"	Aluminum
PECP15	(2)	1 1/2"	Plastic
PECA2	(1)	2"	Aluminum
PECP2	(2)	2"	Plastic
PECA25	(1)	2 1/2"	Aluminum
OEC15	(3)	1 1/2"	Aluminum
OEC1875	(3)	1 7/8"	Aluminum
OEC3	(3)	3"	Aluminum
OEC4	(3)	4"	Aluminum



Sun Shade Tower

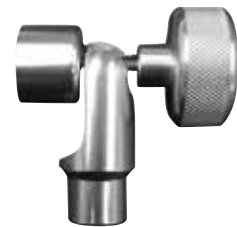
Quick Pivot / Removal Assembly

Part#	Description
SSTQPLA	Left Handed
SSTQPRA	Right Handed

- Remove the sunshade without any tools.
- Left Hand Shown
- Fits 1" Pipe



Locked Position



Unlocked Position

Clamp-On's Split

(Lowest Profile)

Part#	Size
COS75P	3/4" Pipe
COS1T	1" Tube
COS1P	1" Pipe
COS125P	1 1/4" Pipe
COS150P	1 1/2" Pipe
COS2P	2" Pipe

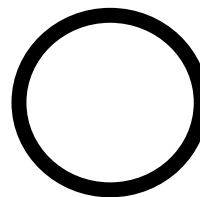
- Designed & manufactured to be the best looking & functional clamp on the market.
- Useful in helping the fabricator add anything without welding to the existing structure.



Canvas And Tower Enclosures Products

Tubing: Aluminum "Brite Dipped Anodized"

Part#	Size	Length	Wall
AR20AL	Awning Rail	20'	
TAL87516	7/8" O.D.	16'	.063
TA875T6463	7/8" O.D.	20'	.095
TAL87524	7/8" O.D.	24'	.063
LI85455	7/8" O.D.	20'	.058



Fittings

Stainless Steel "Polished" .316 Stainless Steel

Part#	Description	Part#	Description
TCSS875	Eye End 7/8"	JSSS100	Jaw Slide 1" w/Screw
TCSS100	Eye End 1"	JSSS125	Jaw Slide 1 1/4" w/Screw
TCSS125	Eye End 1 1/4"	DHSS	90 Deck Hinge
JSSS875	Jaw Slide 7/8" w/Screw	DHABSS	Deck Hinge Angle Base



Jaw Slide



Deck Hinge Angle Base



Deck Hinge



Eye End

Canvas And Tower Enclosures Products

Tubing: Polished Stainless Steel

Part#	Size	Length	Material Grade	Wall
TSS87520	7/8" O.D.	20'	304SST	.065
TSS875L	7/8" O.D.	24'	316LSST	.065
TSS10024	1" O.D.	24'	304SST	.065
TSS100L	1" O.D.	24'	316LSST	.065
TSS125	1 1/4" O.D.	20'	304SST	.065
TSS12524	1 1/4" O.D.	24'	304SST	.065
TSS125L24	1 1/4" O.D.	24'	316LSST	.065
TSS1125L	1 1/8" O.D.	24'	316LSST	.065
TSS150L24	1 1/2" O.D.	24'	316LSST	.065
TSS200L24	2" O.D.	24'	316LSS5	.065

Suggested applications for Tubing: Bimini Tops, Bow Rails, Hand Railings, Canvas Enclosures, Tower Enclosures.

E-TEC Marine Products

Multi Position Sailfish Outrigger

1½ Elbow Assembly Part List

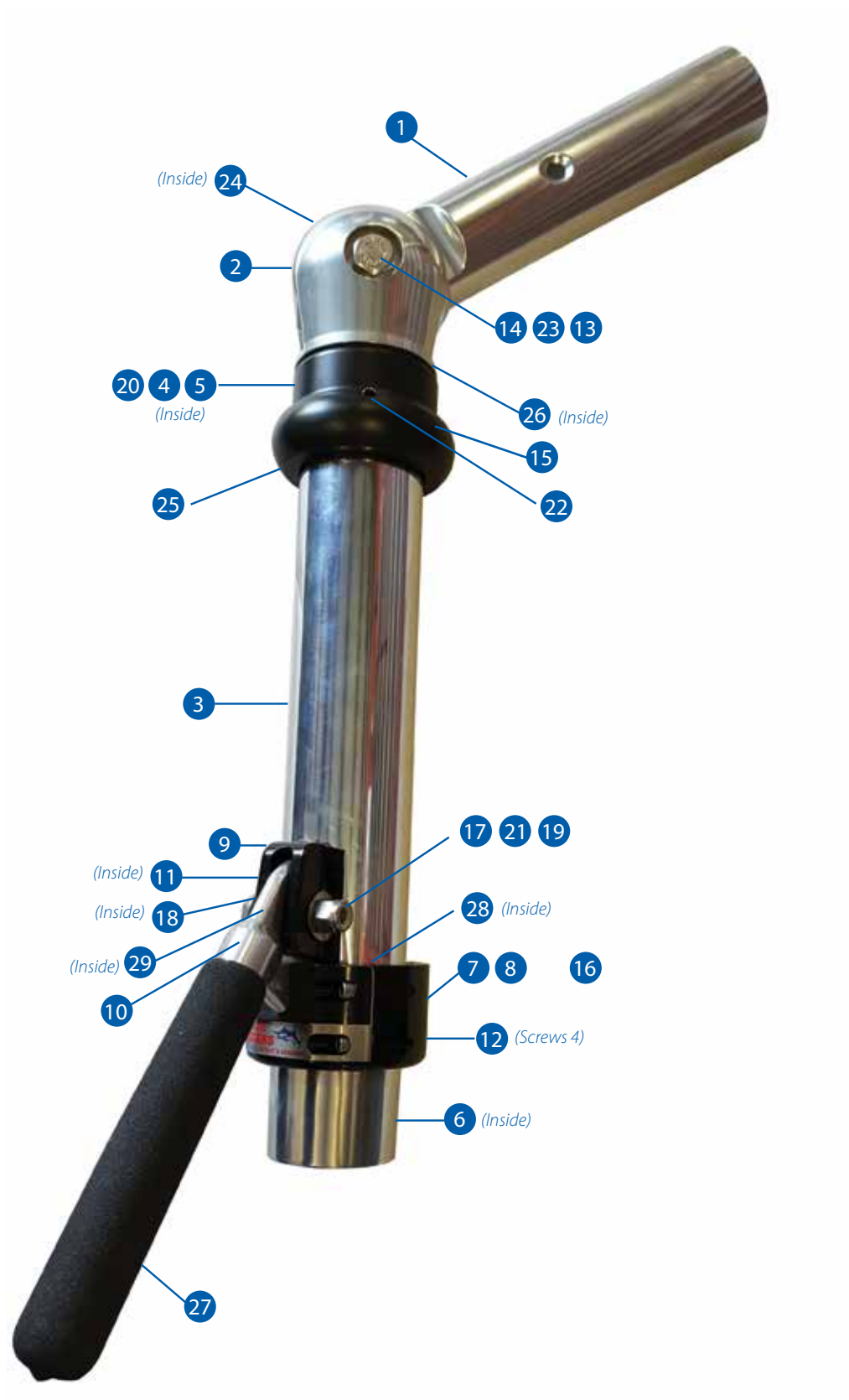
Part#	Reference	Description	Qty Per Elbow
ETEC071	1	Multi Position Male Head	1
ETEC081	2	Multi Position Female Head Long	1
ETEC016002	3	Indexing Weldment 1¼"Pipe	1
ETEC083	4	Spring For Plunger ⅝ X 1½	1
ETEC 084	5	Stainless Steel Plunger	1
ETEC012	6	Pivot Bearing-Bottom	1
ETEC013	7	Collar Split Front Half	1
ETEC013B	8	Collar Split Back Half	1
ETEC002P	9	Handle Mount Polish Black	1
ETEC001	10	Handle Weldment	1
SCSSL250X1	11	SST Screw ¼-20 X 1 Slotted	2
SCS185X750	12	SOC Cap Screw with Patch 10-32 X ¾	4
LN5013	13	½ -13 Lock Nut	1
BX50X13X32	14	½ X 13 X 3 - 4 SS Hex Head	1
ETEC087	15	Multi-Position Delrin Collar	1
ETEC 014	16	Insert Collar Split	1
LN37516	17	⅜-16 Self-Locking Nut	1
ETEC050001	18	⅜ ID X ⅞ OD X .062 Blk Was	2
ETEC050002	19	1⅜ OD X ⅜ ID X .031 Blk Was	2
WF50AN	20	½" An Flat Washer (C816)	2
BXH37516X2	21	Bolt Hex Head ⅜-16 X 2	1
SSRP275	22	SST Roll Pin ⅝ X 2.75	1
WF375	23	⅜ SST Flat Washer	2
NW50	24	Washer 2½ with ½ Hole .025	2
ETEC084001	25	Delrin Plunger Sleeve	1
ETEC009F	26	Pivot Bushing Top	1
ETEC070L	27	Outrigger Handle Grip Long 6"	1
LN26	28	Nut Self-Locking ¼-20 Jam	2
WF375	29	Teflon Washer 1.25 X .750 1D X.062	2

Collar Kit Assembly

Part#	Description
ETEC011	Replacement kit for handle locking collar

Retro Fit Kit

Part#	Description
RETROFSAIL	Easily convert your laydown or fixed version outriggers to multi position, call for details



E-TEC Marine Products

Sailfish Outrigger

Fixed Elbow

Part#	Description
ELBOW125	For 1¼" NOM Pipe (pairs)
ELBOW15	For 1½" NOM pipe (pairs)

MADE IN THE USA
PATENTED

- US Patent #5592893.
- Foam rubber grip.
- Fixed elbow only.
- Standard T-Top Mounting.
- Normal Hard Top or Half-Tower Mounting.
- No aluminum on aluminum.
- Exclusive use of Delrin!
- Outriggers - mount them your way!



Sailfish Lay-Down Outrigger

Multi-Position

Part#	Description
ELBOW125MP	For 1¼" NOM Pipe (pairs)
ELBOW15MP	For 1½" NOM Pipe (pairs)

MADE IN THE USA

- Every E-TEC Sailfish™ Outrigger has a foam handle grip - key feature makes moving the outriggers in and out even easier! Guaranteed not to slip!
- With the exclusive use of "Delrin", this Elbow Pivot Assembly is 100% metal-to-metal free!
- Made from marine 6061-T6 aluminum for strength.
- Polished to a mirror finish and Brite Dipped Anodized for maximum corrosion resistance.
- Multi-position (4) Elbow uses E-TEC's standard and telescoping Outrigger poles.
- Multi-Installation Capabilities.
- No Galling • No Corrosion • No Greasing Needed • Easy Maintenance • Fresh Water Rinse • Positive Locking



4 Positions
to Set Your
Outrigger Poles!

Wahoo Outrigger System

Bolt-On

Part#	Description
ELBWAHOO	Elbow Wahoo 1½" (pairs)

- Designed with the same concept in mind as the Fisherman proven Sailfish™ Outrigger system.
- Fits all standard T-Top mounting installations.
- Multi-position elbow.
- Four positions to set your outrigger poles.
- Uses the advanced locking slide collar and all of the same outrigger poles, including E-TEC's telescoping poles.
- Installs easily with the use of four bolts.

Key Features:

- Positive Position Lock.
- No Aluminum to Aluminum.
- Easy to maintain.
- Very simple to operate & install.
- Very low profile.



MADE IN THE USA

E-TEC Marine Products

Telescoping Outrigger Pole

Outrigger Poles (For E-TEC's Sailfish And Wahoo Outriggers™ Only)

Part#	Description
-------	-------------

POLTELICMP	15½' Pole Clear
PTELO1CMPX	18½' Pole Clear
POLE01C	15½' Pole Clear*
POLE01CXL	18½' Pole Clear*
* Fixed Pole Outrigger	

- No aluminum to aluminum, no galling.
- Double pin locking spring clip provides a more reliable locking.
- Front wiper & seal keeps dirt out, (only on E-TEC telescope poles).
- Multi-bearing Slide provides a smoother and stronger pole assembly.
- Black Anodized rings & tip are standard.



Stainless Pads

Stainless Steel (Round & Shaped)

Part#	Reference	Size	Hole Pattern	
PR2375D3HS	(1)	2 $\frac{3}{8}$ " dia.	120°	• Other sizes and styles available. • 304 Stainless Steel, Polished. • $\frac{1}{8}$" Nom thick. • All pads drilled for $\frac{1}{4}$" screws.
PR2875D3HS	(1)	2 $\frac{7}{8}$ " dia.	120°	
PR238D390S	(2)	2 $\frac{3}{8}$ " dia.	90°	
P RTP18X31S	(3)	1.75" x 3.125"	4 Hole	
POV15X325S	(4)	1 $\frac{1}{2}$ " x 3 $\frac{1}{4}$ "	2 Hole	



1



2



3



4

Wake Board Tower Accessories

Wake Board And Ski Tow Rope Mounts



SKIROPEMT



SKIROPECOP

- Coped for 1 $\frac{1}{4}$ " Pipe



SKICAP2002



SKITOPLITE

- Wake board tow with built-in-light!
- Patented

E-TEC Marine Products

Swivel Breakaway's

Part#	Size
-------	------

PBY75SWIVL	¾"
PBY1SWIVEL	1"
PBY125SWIV	1¼"
PBY15SWIVL	1½"
PBY2SWIVEL	2"



Swivel

Swivel Pivot

Part#	Description
-------	-------------

PBY15PIVOT	For 1½" Sch. 40 Pipe
------------	----------------------

- Breakaway Pivot Swivel is designed to allow the wake board arch to fold in either direction by simply removing the locking knob.
- The threaded half of the swivel has SST helicoils installed so there will be no galling or thread stripping.



Swivel Pivot
Locking Knob included



Pipe Tight Radius & Tubing Bending Shoes

Part#	Size/Usage	Inside Radius
BS75P	¾" Pipe 90°	3"
BS1P	1" Pipe 90°	4⅛"
BS1P160	1" Pipe 160° +	5⅛"
BS875T	⅞" O.D. Tube 90°	2⅞"
BS125P	1¼" Pipe Tight R	5"



Oval Shoe

Part#	Description
SHOEVAL	Oval 1½" or 1⅞" Standard or Grooved
SHOEVALRB	Oval Tube with Ribs
SHOEVAL4	1⅞" Oval 4" inside Radius



- Bends Oval up to 90° the hard way!
- 5⅞" Inside Radius

E-TEC Marine Products

Standard Bending Shoes From Enerpac

Polished

Part#	Size
BS12S	½" Pipe
BS34S	¾" Pipe
BS1S	1" Pipe
BS114S	1¼" Pipe
BS112S	1½" Pipe
BS2S	2" Pipe
BS25S	2½" Pipe



- Bender Shoes, Lock Pin, Saddle, Hoses, etc. are also available.
- Repair of the hydraulic cylinder & pumps available.
- All shoes are polished & sized; ready for bending right out of the box.

Pipe Bender

Pivot Block (Delrin-XT)

Part#	Description
PBDE	Enerpac
PBDG	Greenlee

- One of our hottest products that saves you time and assures the pipe will not be scratched while bending.
- Pivot Blocks are a must for all shops, especially the ones that do a great deal of production work.
- For ½", ¾", 1", 1¼", 1½", & 2" Pipe



PBDE - Enerpac



PBDG - Greenlee

Bending 180° With A 90° Bender

Helpful Information When Bending More Than 90° With Your One Shot Bender

Part# Description

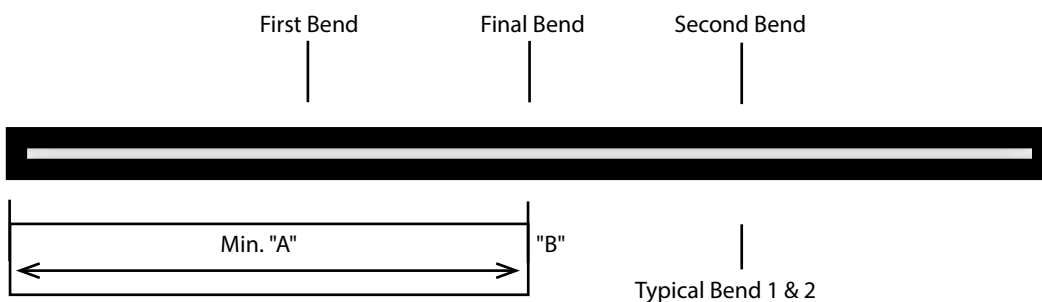
B316S	Enerpac Bender includes bending shoes ½", ¾", 1", 1¼", 1½", 2"
PE172	Electric Pump
PA1102N	Pneumatic Pump

Replacement Part# Description

SADDLE	Saddle for end of Ram
BZ12377	Shoe locking Pin



Pipe Layout



Pipe Size	"A" Min. Length	"B" Typical	"C" Angle
¾"	20"	4¾"	75°
1"	20"	6"	85°
1¼"	20"	7"	85°
1½"	25"	8"	85°
2"	25"	9"	85°
Tubing ⅞"	20"	4"	60°

E-TEC Marine Products

Crowner Rollers

Part#	Description
CROWN10110	Center Roller ½" - 1.25"
CROWN10111	Driver Roller ½" - 1.25" (2 pc)
ROLLR75CTR	Center Roller for ¾" Pipe
ROLR75PIPE	Driver Roller for ¾" Pipe (2 pc)
ROLLRPIPE	Center Roller for 1" Pipe
RLR1DRIVER	Driver Roller for 1" Pipe (2 pc)
RLR125PIPE	Center Roller for 1.25" Pipe
ROLLR114DR	Driver Roller for 1.25" Pipe (2 pc)
ROLR15PIPE	Center Roller for 1.5" Pipe
ROLLR112DR	Driver Roller for 1.5" Pipe (2 pc)
ROLLR2PIPE	Center Roller for 2" Pipe
RLR2DRIVER	Driver Roller for 2" Pipe (2 pc)
ROLR25PIPE	Center Roller for 2.5" Pipe
ROLLR212DR	Driver Roller for 2.5" Pipe (2 pc)

Roller Set

Part#	Description
ROLLER1SQ	Roller Set 1" Square (3pc)
ROLR15SQRT	Roller Set 1.5" Square (3pc)
ROLLR25SQRT	Roller Set 2" Square (3pc)
ROLLR3OVL	Roller Set 3" Oval (3pc)
ROLLR4OVL	Roller Set 4" Oval (3pc)
ROLR34PIPE	Roller Set ¾" Pipe Double (3pc)
ROLLR1PIPD	Roller Set 1" Pipe Double (3pc)

Sharkhide Products and Flitz Products

Part#	Description
MPSHARK	Metal Protectant
ACSHARK	Aluminum Cleaner
BSSHARK	Black Streak Remover
APSHARK	Aluminum Polish
FLTZMP2QT	Flitz Metal Polish



METAL PROTECTANT

A clear, tough, flexible coating that proTECTs metals (aluminum, steel, stainless, brass, copper and more) from the damaging effects of water, (both fresh and salt) acid rain, road spray, soot and alkaline.



A single swipe of Sharkhide Metal ProTECTant was applied to the left side and the right side was left untreated.



ALUMINUM CLEANER

A highly concentrated acid base cleaner that YOU dilute to suit the severity of your application.



Sharkhide Metal Polish & ProTECTant used on the trunk panels of G. Marsh's Factory 5 Shelby Cobra.



BLACK STREAK REMOVER

A completely different approach to cleaning black streaks.



ALUMINUM POLISH

A very high grade, single step polish that will leave a swirl free mirror finish when used on aluminum as well as any other type of metal.



After photo of Sharkhide Aluminum Polish was used.



E-TEC Marine Products

Welding Supplies

Aluminum Wire Spools

Part#	Description
035X15356	.035 wire 5356 1LBS
030WIRE	.030 wire 4043 1 LBS
035X14043	.035 wire 4043 1LBS

Aluminum Tig Rod

Part#	Description
7751100152	3/32" Tig rod 4043 2.4mm 10 LBS
6298900946	1/8" Tig rod 4042 3.2 mm 10 LBS
364x36556	3/64" Tig rod 5356 1.2 mm 10 LBS
332x365356	3/32" Tig rod 5356 2.4 mm 10 LBS
18x365365	1/8" Tig rod 5356 3.2 mm 10 LBS

Stainless Tig Rod

Part#	Description
18x36316	5/32" 316L 10 LBS

Stainless Wire

Part#	Description
70560311	.035 solid steel wire spool 11 LBS
705603011	.030 solid steel wire spool 11 LBS

Steel Rods 6010 & 6011

Part#	Description
3449650026	1/8" 3.2 mm Tig Rod
3449650024	5/32" 4.0 mm Tig Rod

Welding Tips

Part#	Description
4630604753	.030 CONTACT TIPS #1 PX11-30 25PK
4630604754	.035 CONTACT TIPS #1 PX11-30 25PK
4630604770	.030 CONTACT TIPS #1 PX14-30 25PK
4630604771	.035 CONTACT TIPS #1 PX14-30 25PK



• Also selling welding helmets, snips, gloves, blades, etc

Also Stocking:

Show your colors and support your team with ArcOne's® officially licensed collegiate decal series! With over forty universities on our collegiate line, fans can be sure to represent their favorite team in style. Welding helmets are available with all of the Vision® filter options including the Passive lens.



Aluminum Wire Spools by TEChniweld and Lincoln Electric

Tef-Gel® Anti-Seize Lubricant & Corrosion Eliminator

Part#	Description	Size
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TEFGEL1	Syringe Style	1-oz.
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- All Aluminum Tower companies can benefit by using this product.
- A MUST for Aluminum to Aluminum, Aluminum Stainless & Stainless to Stainless.
- Works like no other anti-seize or anti-galling lubricant on the market!



Paint For Anodized Extrusions

Part#	Size
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PAINT101	NET 8 FL. OZ.
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- Very high quality paint used by Tower builders to paint unanodized welded areas on pipe structures.
- The best paint for fabricators making anodized T-Tops & Towers in the industry!



General Information

Effect of Alloying Elements

1000 Series - Aluminum of 99 percent or higher purity has many applications, especially in the electrical and chemical fields. These compositions are characterized by excellent corrosion resistance, high thermal and electrical conductivity, low mechanical properties and excellent workability. Moderate increases in strength may be obtained by strain-hardening. Iron and silicon are the major impurities.

2000 Series - Copper is the principal alloying element in this group. These alloys require solution-heat treatment to obtain optimum properties; in the heat treated condition mechanical properties are similar to, and sometimes exceed those of mild steel. In some instances artificial aging is employed to further increase the mechanical properties. This treatment materially increases yield strength, with attendant loss in elongation; its effect on tensile (ultimate) strength is not so great. The alloys in the 2000 series do not have as good corrosion resistance as most other aluminum alloys, and under certain conditions they may be subject to intergranular corrosion. Therefore, these alloys in the form of sheet are usually clad with a high-purity alloy or magnesium silicon alloy of the 6000 series, which provides galvanic protection to the core material and thus greatly increases resistance to corrosion. Alloy 2024 is perhaps the best and most widely known aircraft alloy.

3000 Series - Manganese is the major alloying element of alloys in this group, which are generally non heat-treatable. Because only a limited percentage of manganese, up to 1.5 percent, can be effectively added to aluminum, it is used as a major element in only a few instances. One of these, however, is the popular 3003, which is widely used as a general purpose alloy for moderate strength applications requiring good workability.

4000 Series - The major alloying element of this group is silicon, which can be added in sufficient quantities to cause substantial lowering of the melting point without producing brittleness in the resulting alloys. For these reasons aluminum silicon alloys are used in welding wire and as brazing alloys where a lower melting point than that of the parent metal is required. Most alloys in this series are non heat-treatable, but when used in welding heat-treatable alloys they will pick up some of the alloying constituents of the latter and so respond to heat treatment to a limited extent. The alloys containing appreciable amounts of silicon will become dark gray when anodic oxide finishes are applied, and hence are in demand for architectural applications.

5000 Series - Magnesium is one of the most effective and widely used alloying elements for aluminum. When it is used as the major alloying element or with manganese, the result is a moderate to high strength non-heat-treatable alloy. Magnesium is considerably more effective than manganese as a hardener, about 0.8 percent magnesium being equal to 1.25 percent manganese, and it can be added in considerably higher quantities. Alloys in this series possess good welding characteristics and good resistance to corrosion in marine atmosphere. However, certain limitations should be placed on the amount of cold work and the safe operating temperatures permissible for the higher magnesium content alloys (over about 3.5 percent for operating temperatures above about 150°F) to avoid susceptibility to stress corrosion.

6000 Series - Alloys in this group contain silicon and magnesium in approximate proportions to form magnesium silicide, thus making them heat-treatable. The major alloy in this series is 6061, one of the most versatile of the heat-treatable alloys. Though less strong than most of the 2000 or 7000 alloys, the magnesium-silicon (or magnesium silicide) alloys possess good formability and corrosion resistance, with medium strength. Alloys in this heat-treatable group may be formed in the T4 temper (solution heat treated but not artificially aged) and then reach full T6 properties by artificial aging.

7000 Series - Zinc is the major alloying element in this group, and when coupled with a smaller percentage of magnesium results in heat-treatable alloys of very high strength. Usually other elements such as copper and chromium are also added in small quantities. The outstanding member of this group is 7075, which is among the highest strength alloys available and is used in air-frame structures for highly stressed parts.

General Information

Temper Designation Systems

The temper designation system is used for all forms of wrought and cast aluminum alloys except ingot. It is based on the sequence of basic treatments used to produce the various tempers. The temper designation follows the alloy designation, the two being separated by hyphen. Basic temper designations consist of letters. Subdivisions of the basic tempers, where required, are indicated by one or more digits following the letter. These designate specific sequences of various treatments, but only operations recognized as significantly influencing the characteristics of the product are indicated. Should some other variation of the same sequence of basic operations be applied to the same alloy, resulting in different characteristics, then additional digits are added to the designation.

Basic Temper Designations:

F As Fabricated

Applies to the products of shaping processes in which no special control over thermal conditions or strain-hardening is employed. For wrought products, there are no mechanical property limits.

O Annealed

Applies to wrought products that are annealed to obtain the lowest strength temper, and to cast products that are annealed to improve ductility and dimensional stability. The O may be followed by a digit other than zero.

H Strain-hardened (wrought products only)

Applies to products that have their strength increased by strain-hardening, with or without supplementary thermal treatments to produce some reduction in strength. The H is always followed by two or more digits.

W Solution heat-treated

An unstable temper applicable only to alloys that spontaneously age at room temperature after solution heat-treatment. This designation is specific only when the period of natural aging is indicated; for example, W ½ hr.

T Thermally treated to produce stable tempers other than F, O or H

Applies to products that are thermally treated, with or without supplementary strain-hardening, to produce stable tempers. The T is always followed by one or more digits.

Subdivision of H Temper: Strain-Hardened

The first digit following the H indicates the specific combination of basic operations as follows:

H1 Strain-hardened only

Applies to products that are strain-hardened to obtain the desired strength without supplementary thermal treatment. The number following this designation indicates the degree of strain-hardening.

H2 Strain-hardened and partially annealed

Applies to products that are strain-hardened more than the desired final amount and then reduced in strength to the desired level by partial annealing. For alloys that age-soften at room temperature, the H2 tempers have the same minimum ultimate tensile strength as the corresponding H3 tempers. For other alloys, the H2 tempers have the same minimum ultimate tensile strength as the corresponding H1 tempers and slightly higher elongation. The number following this designation indicates the degree of strain-hardening remaining after the product has been partially annealed.

H3 Strain-hardened and stabilized

Applies to products that are strain-hardened and whose mechanical properties are stabilized either by a low temperature thermal treatment or as a result of heat introduced during fabrication. Stabilization usually improves ductility. This designation is applicable only to those alloys that, unless stabilized, gradually age-soften at room temperature. The number following this designation indicates the degree of strain-hardening remaining after the stabilization treatment.

The digit following the designation H1, H2 and H3 indicates the degree of strain-hardening. Numeral 8 has been assigned to indicate tempers having an ultimate tensile strength equivalent to that achieved by a cold reduction (temperatures during reduction not to exceed 120°F) of approximately 75 percent following a full anneal. Tempers between 0 (annealed) and 8 are designated by numerals 1 through 7. Material having an ultimate tensile strength about midway between that of the 0 temper and that of the 8 temper is designated by the numeral 4; about midway between 0 and 4 tempers by the numeral 2; and about midway between 4 and 8 tempers by the numeral 6. Numeral 9 designates tempers whose minimum ultimate tensile strength exceeds that of the 8 temper by 2.0 ksi or more. For two digit H tempers whose second digit is odd, the standard limits for ultimate tensile strength are exactly midway between those of the adjacent two digit H tempers whose second digits are even.

General Information

Note: For alloys that cannot be cold reduced an amount sufficient to establish an ultimate tensile strength applicable to the 8 temper (75 percent cold reduction after full anneal), the 6 temper tensile strength may be established by a cold reduction of approximately 55 percent following a full anneal, or the 4 temper tensile strength may be established by a cold reduction of approximately 35 percent after a full anneal.

Numerals 1 through 10 following the T indicate specific sequences of basic treatments, as follows:

T1 Cooled from an elevated temperature shaping process and naturally aged to a substantially stable condition

Applies to products that are not cold worked after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening may not be recognized in mechanical property limits.

T2 Cooled from an elevated temperature shaping process, cold worked, and naturally aged to a substantially stable condition

Applies to products that are cold worked to improve strength after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening is recognized in mechanical property limits.

T3 Solution heat-treated, cold worked, and naturally aged to a substantially stable condition

Applies to products that are cold worked to improve strength after solution heat-treatment, or in which the effect of cold work in flattening or straightening is recognized in mechanical property limits.

T4 Solution heat-treated and naturally aged to a substantially stable condition

Applies to products that are not cold worked after solution heat-treatment, or in which the effect of cold work in flattening or straightening may not be recognized in mechanical property limits.

- T5 Cooled from an elevated temperature shaping process and then artificially aged**
Applies to products that are not cold worked after cooling from an elevated temperature shaping process, or in which the effect of cold work in flattening or straightening may not be recognized in mechanical property limits.
- T6 Solution heat-treated and then artificially aged**
Applies to products that are not cold worked after solution heat treatment, or in which the effect of cold work in flattening or straightening may not be recognized in mechanical property limits.
- T7 Solution heat-treated and overaged/stabilized**
Applies to wrought products that are artificially aged after solution heat treatment to carry them beyond a point of maximum strength to provide control of some significant characteristic. Applies to cast products that are artificially aged after solution heat treatment to provide dimensional and strength stability.
- T8 Solution heat-treated, cold worked and then artificially aged**
Applies to products that are cold worked to improve strength, or in which the effect of cold work in flattening or straightening is recognized in mechanical property limits.
- T9 Solution heat-treated, artificially aged and then cold worked**
Applies to products that are cold worked to improve strength.
- T10 Cooled from an elevated temperature shaping process, cold worked and then artificially aged**
Applies to products that are cold worked to improve strength, or in which the effect of cold work in flattening or straightening is recognized in mechanical property limits.

General Information

Decimal And Metric Equivalents

Parts of Inch

Fraction Inches	Decimal	Millimeters	Fraction Inches	Decimal	Millimeters
$\frac{1}{64}$	.015625	0.39687	$\frac{33}{64}$	.515625	13.09671
$\frac{1}{32}$	.03125	0.79374	$\frac{17}{32}$	.53125	13.49362
$\frac{3}{64}$	.046875	1.19061	$\frac{35}{64}$	.546875	13.89045
$\frac{1}{16}$	.0625	1.58748	$\frac{9}{16}$	.5625	14.28737
$\frac{5}{64}$	.078125	1.98435	$\frac{37}{64}$	.578125	14.68419
$\frac{3}{32}$	.09375	2.38123	$\frac{19}{32}$	.59375	15.08111
$\frac{7}{64}$	.109375	2.77809	$\frac{39}{64}$	.609375	15.47793
$\frac{1}{8}$	.125	3.17497	$\frac{5}{8}$	.625	15.87485
$\frac{9}{64}$	.140625	3.57183	$\frac{41}{64}$	.640625	16.27167
$\frac{5}{32}$	.15625	3.96871	$\frac{21}{32}$	.65625	16.66859
$\frac{11}{64}$	.171875	4.36557	$\frac{43}{64}$	.671875	17.06541
$\frac{3}{16}$	.1875	4.76245	$\frac{11}{16}$	.6875	17.46234
$\frac{13}{64}$	.203125	5.15931	$\frac{45}{64}$	.703125	17.85915
$\frac{7}{32}$	.21875	5.55620	$\frac{23}{32}$	.71875	18.25608
$\frac{15}{64}$	.234375	5.95305	$\frac{47}{64}$	.734375	18.65289
$\frac{1}{4}$	.25	6.34994	$\frac{3}{4}$	.750	19.04982
$\frac{17}{64}$	.265625	6.74679	$\frac{49}{64}$	.765625	19.44663
$\frac{9}{32}$	.28125	7.14368	$\frac{25}{32}$	.781125	19.84365
$\frac{19}{64}$	.296875	7.54053	$\frac{51}{64}$	.796875	20.24037
$\frac{5}{16}$	.3125	7.93743	$\frac{13}{16}$	.8125	20.63731
$\frac{21}{64}$	.328125	8.33427	$\frac{53}{64}$	.828125	21.03411
$\frac{11}{32}$	.34375	8.73117	$\frac{27}{32}$	.84375	21.43105
$\frac{23}{64}$	.359375	9.12801	$\frac{55}{64}$	.859375	21.82785
$\frac{3}{8}$	.375	9.52491	$\frac{7}{8}$	.875	22.22479
$\frac{25}{64}$	.390625	9.92175	$\frac{57}{64}$	.890625	22.62159
$\frac{13}{32}$	.40625	10.31865	$\frac{29}{32}$	.90625	23.01853
$\frac{27}{64}$	.421895	10.71549	$\frac{59}{64}$	.921875	23.41533
$\frac{7}{16}$	.4375	11.11240	$\frac{15}{16}$	.9375	23.81228
$\frac{29}{64}$	.453125	11.50923	$\frac{61}{64}$	.953125	24.20907
$\frac{15}{32}$	.46875	11.90614	$\frac{31}{32}$	.96875	24.60602
$\frac{31}{64}$	.484375	12.30297	$\frac{63}{64}$	.984375	25.00281
$\frac{1}{2}$	.5	12.69988	1	1.00000	25.39977

Standard Pipe Tolerances

Nominal Pipe Size ^① In.	Schedule Number ①	Outside Diameter In.			Inside Diameter In. Nom	Wall Thickness In.			Weight per Foot Lb.	
		Nom ^①	Min ^{②③}	Max ^{②③}		Nom ^①	Min ^{②③}	Max ^{②③}	Nom ^③	Max ^{②③}
1/8	40	0.405	0.374	0.420	0.269	0.068	0.060	—	0.085	0.091
1/8	80	0.405	0.374	0.420	0.215	0.095	0.083	—	0.109	0.118
1/4	40	0.540	0.509	0.555	0.364	0.088	0.077	—	0.147	0.159
1/4	80	0.540	0.509	0.555	0.302	0.119	0.104	—	0.185	0.200
3/8	40	0.675	0.644	0.690	0.493	0.091	0.080	—	0.196	0.212
3/8	80	0.675	0.644	0.690	0.423	0.126	0.110	—	0.256	0.276
1/2	5	0.840	0.809	0.855	0.710	0.065	0.053	0.077	0.186	—
1/2	10	0.840	0.809	0.855	0.674	0.083	0.071	0.095	0.232	—
1/2	40	0.840	0.809	0.855	0.622	0.109	0.095	—	0.294	0.318
1/2	80	0.840	0.809	0.855	0.546	0.147	0.129	—	0.376	0.406
1/2	160	0.840	0.809	0.855	0.464	0.188	0.164	—	0.453	0.489
3/4	5	1.050	1.019	1.065	0.920	0.065	0.053	0.077	0.237	—
3/4	10	1.050	1.019	1.065	0.884	0.083	0.071	0.095	0.297	—
3/4	40	1.050	1.019	1.065	0.824	0.113	0.099	—	0.391	0.422
3/4	80	1.050	1.019	1.065	0.742	0.154	0.135	—	0.510	0.551
3/4	160	1.050	1.019	1.065	0.612	0.219	0.192	—	0.672	0.726
1	5	1.315	1.284	1.330	1.185	0.065	0.053	0.077	0.300	—
1	10	1.315	1.284	1.330	1.097	0.109	0.095	0.123	0.486	—
1	40	1.315	1.284	1.330	1.049	0.133	0.116	—	0.581	0.627
1	80	1.315	1.284	1.330	0.957	0.179	0.157	—	0.751	0.811
1	160	1.315	1.284	1.330	0.815	0.250	0.219	—	0.984	1.062
1 1/4	5	1.660	1.629	1.675	1.530	0.065	0.053	0.077	0.383	—
1 1/4	10	1.660	1.629	1.675	1.442	0.109	0.095	0.123	0.625	—
1 1/4	40	1.660	1.629	1.675	1.380	0.140	0.122	—	0.786	0.849
1 1/4	80	1.660	1.629	1.675	1.278	0.191	0.167	—	1.037	1.120
1 1/4	160	1.660	1.629	1.675	1.160	0.250	0.219	—	1.302	1.407
1 1/2	5	1.900	1.869	1.915	1.770	0.065	0.053	0.077	0.441	—
1 1/2	10	1.900	1.869	1.915	1.682	0.109	0.095	0.123	0.721	—
1 1/2	40	1.900	1.869	1.915	1.610	0.145	0.127	—	0.940	1.015
1 1/2	80	1.900	1.869	1.915	1.500	0.200	0.175	—	1.256	1.357
1 1/2	160	1.900	1.869	1.915	1.338	0.281	0.246	—	1.681	1.815
2	5	2.375	2.344	2.406	2.245	0.065	0.053	0.077	0.555	—
2	10	2.375	2.344	2.406	2.157	0.109	0.095	0.123	0.913	—
2	40	2.375	2.351	2.399	2.067	0.154	0.135	—	1.264	1.365
2	80	2.375	2.351	2.399	1.939	0.218	0.191	—	1.737	1.876
2	160	2.375	2.351	2.399	1.687	0.344	0.301	—	2.581	2.788
2 1/2	5	2.875	2.844	2.906	2.709	0.083	0.071	0.095	0.856	—
2 1/2	10	2.875	2.844	2.906	2.635	0.120	0.105	0.135	1.221	—
2 1/2	40	2.875	2.846	2.904	2.469	0.203	0.178	—	2.004	2.164
2 1/2	80	2.875	2.846	2.904	2.323	0.276	0.242	—	2.650	2.862
2 1/2	160	2.875	2.846	2.904	2.125	0.375	0.328	—	3.464	3.741
3	5	3.500	3.469	3.531	3.334	0.083	0.071	0.095	1.048	—
3	10	3.500	3.469	3.531	3.260	0.120	0.105	0.135	1.498	—
3	40	3.500	3.465	3.535	3.068	0.216	0.189	—	2.621	2.830
3	80	3.500	3.465	3.535	2.900	0.300	0.262	—	3.547	3.830
3	160	3.500	3.465	3.535	2.624	0.438	0.383	—	4.955	5.351
3 1/2	5	4.000	3.969	4.031	3.834	0.083	0.071	0.095	1.201	—
3 1/2	10	4.000	3.969	4.031	3.760	0.120	0.105	—	1.720	—
3 1/2	40	4.000	3.960	4.040	3.548	0.226	0.198	—	3.151	3.403
3 1/2	80	4.000	3.960	4.040	3.364	0.318	0.278	—	4.326	4.672

General Information

Standard Pipe Tolerances

Nominal Pipe Size ^① In.	Schedule Number ①	Outside Diameter In.			Inside Diameter In. Nom	Wall Thickness In.			Weight per Foot Lb.	
		Nom ^②	Min ^{②③}	Max ^{②③}		Nom ^②	Min ^{②③}	Max ^{②③}	Nom ^③	Max ^{②③}
4	5	4.500	4.469	4.531	4.334	0.083	0.071	0.095	1.354	—
4	10	4.500	4.469	4.531	4.260	0.120	0.105	0.135	1.942	—
4	40	4.500	4.455	4.545	4.026	0.237	0.207	—	3.733	4.031
4	80	4.500	4.455	4.545	3.826	0.337	0.295	—	5.183	5.598
4	120	4.500	4.455	4.545	3.624	0.438	0.383	—	6.573	7.099
4	160	4.500	4.455	4.545	3.438	0.531	0.465	—	7.786	8.409
5	5	5.563	5.532	5.625	5.345	0.109	0.095	0.123	2.196	—
5	10	5.563	5.532	5.625	5.295	0.134	0.117	0.151	2.688	—
5	40	5.563	5.507	5.619	5.047	0.258	0.226	—	5.057	5.461
5	80	5.563	5.507	5.619	4.813	0.375	0.328	—	7.188	7.763
5	120	5.563	5.507	5.619	4.563	0.500	0.438	—	9.353	10.10
5	160	5.563	5.507	5.619	4.313	0.625	0.547	—	11.40	12.31
6	5	6.625	6.594	6.687	6.407	0.109	0.095	0.123	2.624	—
6	10	6.625	6.594	6.687	6.357	0.134	0.117	0.151	3.213	—
6	40	6.625	6.559	6.691	6.065	0.280	0.245	—	6.564	7.089
6	80	6.625	6.559	6.691	5.761	0.432	0.378	—	9.884	10.67
6	120	6.625	6.559	6.691	5.501	0.562	0.492	—	12.59	13.60
6	160	6.625	6.559	6.691	5.187	0.719	0.629	—	15.69	16.94
8	5	8.625	8.594	8.718	8.407	0.109	0.095	0.123	3.429	—
8	10	8.625	8.594	8.718	8.329	0.148	0.130	0.166	4.635	—
8	20	8.625	8.539	8.711	8.125	0.250	0.219	—	7.735	8.354
8	30	8.625	8.539	8.711	8.071	0.277	0.242	—	8.543	9.227
8	40	8.625	8.539	8.711	7.981	0.322	0.282	—	9.878	10.67
8	60	8.625	8.539	8.711	7.813	0.406	0.355	—	12.33	13.31
8	80	8.625	8.539	8.711	7.625	0.500	0.438	—	15.01	16.21
8	100	8.625	8.539	8.711	7.437	0.594	0.520	—	17.52	19.03
8	120	8.625	8.539	8.711	7.187	0.719	0.629	—	21.00	22.68
8	140	8.625	8.539	8.711	7.001	0.812	0.710	—	23.44	25.31
8	160	8.625	8.539	8.711	6.813	0.906	0.793	—	25.84	27.90
10	5	10.750	10.719	10.843	10.482	0.134	0.117	0.151	5.256	—
10	10	10.750	10.719	10.843	10.420	0.165	0.144	0.186	6.453	—
10	20	10.750	10.642	10.858	10.250	0.250	0.219	—	9.698	10.47
10	30	10.750	10.642	10.858	10.136	0.307	0.269	—	11.84	12.79
10	40	10.750	10.642	10.858	10.020	0.365	0.319	—	14.00	15.12
10	60	10.750	10.642	10.858	9.750	0.500	0.438	—	18.93	20.45
10	80	10.750	10.642	10.858	9.562	0.594	0.520	—	22.29	24.07
10	100	10.750	10.642	10.858	9.312	0.719	0.629	—	26.65	28.78
12	5	12.750	12.719	12.843	12.438	0.156	0.136	0.176	7.258	—
12	10	12.750	12.719	12.843	12.390	0.180	0.158	0.202	8.359	—
12	20	12.750	12.622	12.878	12.250	0.250	0.219	—	11.55	12.47
12	30	12.750	12.622	12.878	12.090	0.330	0.289	—	15.14	16.35
12	40	12.750	12.622	12.878	11.938	0.406	0.355	—	18.52	20.00
12	60	12.750	12.622	12.878	11.626	0.562	0.492	—	25.31	27.33
12	80	12.750	12.622	12.878	11.374	0.688	0.602	—	30.66	33.11

① In accordance with ANSI Standards B36.10 and B36.19

② Based on nominal dimensions, plain ends, and a density of 0.098 lb. per cu. in., the density of 6061 alloy. For alloy 6063 multiply by 0.99 and for alloy 3003 multiply by 1.01.

③ For schedules 5 and 10 these values apply to mean outside diameters.

Comparison of Gauges

Gauge	United States Std.	USS REV	Thickness Equivalent Galv. Sheet	Brown and Sharpe	Oz./ Sq. Ft.	Decimal Equivalent
	Stainless Steel Monel Nickel	Galvannealed Cold Rolled Hot Rolled Steel Sheet	After Galvanizing	Aluminum Brass Bronze	Copper	
30	.0125	.0120	.0157	.0100	8	.0108
29	.0140	.0135	.0172	.0113		
28	.0156	.0149	.0187	.0126	10	.0135
27	.0171	.0164	.0202	.0142	12	.0162
26	.0187	.0179	.0217	.0159	14	.0189
25	.0218	.0209	.0247	.0179	16	.0216
24	.0250	.0239	.0276	.0201	18	.0243
23	.0281	.0269	.0306	.0226	20	.0270
22	.0312	.0299	.0336	.0253		
21	.0343	.0329	.0366	.0285	24	.0323
20	.0375	.0359	.0396	.0320	28	.0377
19	.0437	.0418	.0456	.0359	32	.0431
18	.0500	.0478	.0516	.0403		
17	.0562	.0538	.0575	.0453	36	.0485
16	.0625	.0598	.0635	.0508	40	.0539
15	.0703	.0673	.0710	.0571	48	.0647
14	.0781	.0747	.0785	.0641	64	.0863
13	.0937	.0897	.0934	.0720	$\frac{3}{32}$	.0937
12	.1093	.1046	.1084	.0808		
11	.1250	.1196	.1233	.0907	$\frac{1}{8}$	.1250
10	.1406	.1345	.1382	.1019		

General Information

Description of Stainless Steel

- Type 303** *Free machining. Non-hardenable by heat treatment.*
- Type 304** *Basic, general purpose with good corrosion resistance and mechanical properties. Non-hardenable by heat treatment.*
- Type 304L** *Extra-low carbon content eliminates carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 316** *Molybdenum content improves general corrosion and pitting resistance and high temperature strength over that of Type 304. Non-hardenable by heat treatment.*
- Type 316L** *Extra-low carbon version of Type 316. Eliminates harmful carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 317L** *Extra-low carbon version of Type 317. Eliminates harmful carbide precipitation due to welding. Non-hardenable by heat treatment.*
- Type 17-4PH** *Combines excellent corrosion resistance, high strength and hardness, low temperature hardening, and good fabricating characteristics. Precipitation hardened.*

Typical Mechanical Properties

Sheet and Plate — Condition Annealed

Type	Ultimate Tensile Strength PSI	0.2% Yield Strength PSI	Elongation % in 2"	Rockwell Hardness
30%04L	85,000	35,000	55	B80
31%16L	85,000	35,000	50	B80
317L	85,000	35,000	55	B80

Typical Mechanical Properties

Rod and Bar — Condition Annealed

Type	Ultimate Tensile Strength PSI	0.2% Yield Strength PSI	Elongation % in 2"	Rockwell Hardness
303	90,000	35,000	50	B83
30%04L	85,000	35,000	60	B80
31%16L	85,000	35,000	60	B80
17-4PH	145,000	125,000	19	C33

General Information

Typical Chemical Composition Percent

Maximum Unless Otherwise Shown

Type Number	UNS Number	Other C	Mn	P	S	Si	Cr	Ni	Mo	Elements
303	S30300	.15	2.0	.200	.15 Min.	1.0	17.00/ 19.00	8.00/ 10.00	0.60* —	— —
304	S30400	.08	2.0	.045	.030	1.0	18.00/ 20.00	8.00/ 10.50	— —	— —
304L	S30403	.03	2.0	.045	.030	1.0	18.00/ 20.00	8.00/ 12.00	— —	— —
304D	S30430	.08	2.0	.045	.030	1.0	17.00/ 19.00	8.00/ 10.00	— —	2 —
316	S31600	.08	2.0	.045	.030	1.0	16.00/ 18.00	10.00/ 14.00	2.00/ 3.00	— —
316L	S31603	.03	2.0	.045	.030	1.0	16.00/ 18.00	10.00/ 14.00	2.00/ 3.00	— —
317L	S31703	.03	2.0	.045	.030	1.0	18.00 20.00	11.00/ 15.00	3.00/ 4.00	— —

Tolerances

Stainless Steel Bars

Rounds — Cold Finished

Under $\frac{5}{16}$	$\pm .001$
Over $\frac{5}{16}$ to $\frac{1}{2}$ incl.	$\pm .0015$
Over $\frac{1}{2}$ to 1 incl.	$\pm .002$
Over 1 to Under $1\frac{1}{2}$	$\pm .0025$
$1\frac{1}{2}$ to 4 incl.	$\pm .003$
Over 4 to $4\frac{1}{2}$ incl.	$\pm .005$
Over $4\frac{1}{2}$ to 6 incl.	$\pm .008$

Rounds — Hot Rolled & Rough Turned

Over 2 to $2\frac{1}{2}$	$+ \frac{1}{32}-0$	.023
Over $2\frac{1}{2}$ to $3\frac{1}{2}$	$+ \frac{3}{64}-0$	.035
Over $3\frac{1}{2}$ to $4\frac{1}{2}$	$+ \frac{1}{16}-0$	.046
Over $4\frac{1}{2}$ to $5\frac{1}{2}$	$+ \frac{5}{64}-0$	.058
Over $5\frac{1}{2}$ to $6\frac{1}{2}$	$+ \frac{1}{8}-0$	.070
Over $6\frac{1}{2}$ to 8	$+ \frac{5}{32}-0$	.085

Square & Hexagon — Cold Finished

Under $\frac{5}{16}$	$+ .000$	$- .002$
Over $\frac{5}{16}$ to Under $\frac{1}{2}$	$+ .000$	$- .003$
$\frac{1}{2}$ to 1 incl.	$+ .000$	$- .004$
Over 1 to 2 incl.	$+ .000$	$- .006$
Over 2 to 3 incl.	$+ .000$	$- .008$
Over 3	$+ .000$	$- .011$

Straightness Tolerances For Machine Straightened Bars

Hot Finish
 $\frac{1}{8}$ Inch in Any 5 Ft.,
 But May Not Exceed $\frac{1}{8}$ x
 No. of Feet in Length

Cold Finish
 $\frac{1}{16}$ Inch in Any 5 Ft.,
 But May Not Exceed $\frac{1}{16}$ x
 No. of Feet in Length

General Information

Commonly Used Specifications

Covering Stainless Steel. Plate, Sheet & Strip

Stainless Steel	Uns	AMS	ASTM	Federal	Military
304	S30400	5513	A240	QQ-S-766	MIL-S-5059
304L	S30403	5511	A240	—	MIL-S-4043
316	S31600	5524	—	—	MIL-S-5059
316L	S31603	5507	—	—	—
317L	S31703	—	A240	—	—

Commonly Used Specifications

Covering Stainless Steel. Wire, Rod, Bar Shapes

Stainless Steel	Uns	AMS	ASTM	Federal	Military
303	S30300	5640	A314 A320 A582 A473		MIL-S-862 MIL-W-52263
304	S30400	5639	A182 A193 A276 A314 A320 A479 A473	QQ-S-763	
304L	S30403	5647	A182 A276 A314 A479 A473	QQ-S-763	
316	S31600	5648	A182 A193 A276 A314 A320 A479 A473	QQ-S-763	MIL-S-7720 MIL-S-862
316L	S31603	5653	A182 A276 A314 A473 A479	QQ-S-763	MIL-S-862
17Cr-4Ni	S17400	5643 5622	A564	—	MIL-C-24527

Hardness Conversion Table

(Approximate)

Brinell Hardness	Rockwell B Scale	Rockwell C Scale	Approximate Tensile Lbs./p.s.i.	Brinell Hardness	Rockwell B Scale	Approximate Tensile Lbs./p.s.i.
653	—	62	324,000	217	96	103,000
627	—	60	311,000	212	96	103,000
601	—	59	306,000	207	95	101,000
578	—	57	290,000	202	94	98,000
555	—	56	284,000	197	93	96,000
534	—	54	270,000	192	92	93,000
514	—	53	263,000	187	91	91,000
495	—	51	250,000	183	90	89,000
477	—	50	243,000	179	89	87,000
461	—	49	236,000	174	88	85,000
444	—	47	223,000	170	87	83,000
429	—	47	217,000	166	86	81,000
415	—	45	211,000	163	85	80,000
401	—	42	194,000	159	84	78,000
388	—	41	188,000	156	83	77,000
375	—	40	182,000	153	82	76,000
363	—	38	171,000	149	81	75,000
352	—	37	166,000	146	80	74,000
331	—	36	162,000	143	79	73,000
321	—	34	153,000	140	78	71,000
311	—	33	148,000	137	77	70,000
302	—	32	144,000	134	76	69,000
293	—	31	140,000	131	74	67,000
285	—	30	136,000	128	73	66,000
277	—	29	132,000	126	72	65,000
269	—	28	129,000	124	71	63,000
262	—	27	126,000	121	70	62,000
255	—	25	120,000	118	69	61,000
248	—	24	117,000	116	68	60,000
241	100	23	115,000	114	67	59,000
235	99	22	112,000	112	66	58,000
229	98	21	110,000	109	65	57,000
223	97	20	108,000	107	64	55,000

