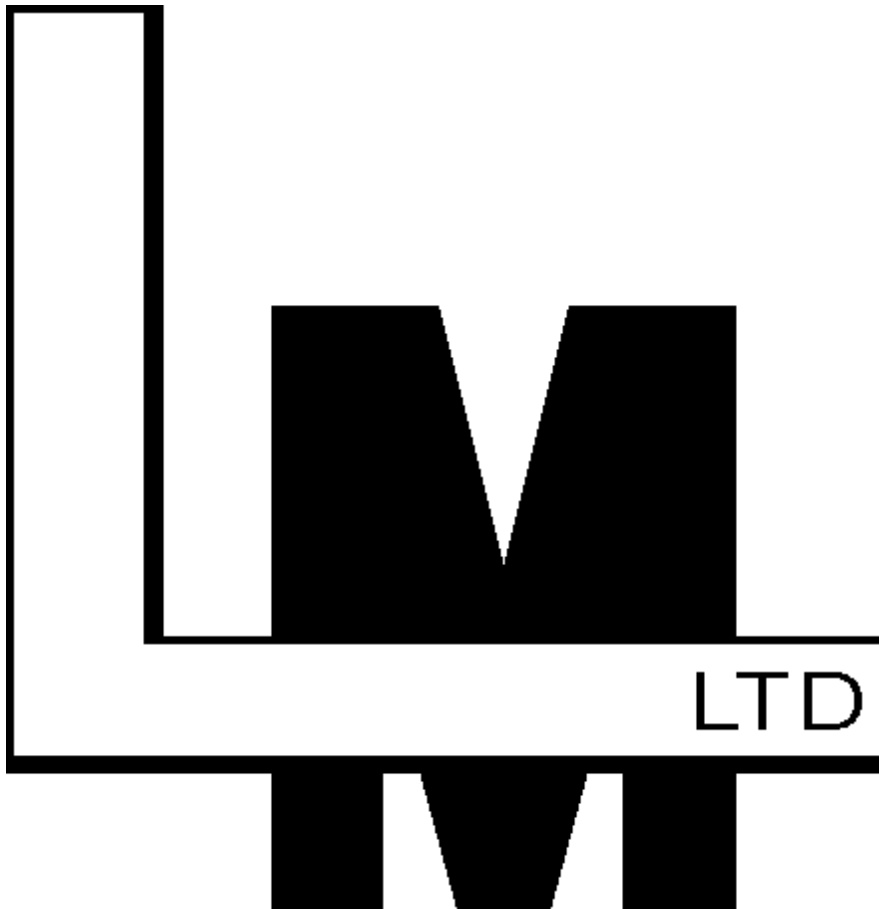


PRODUCT CATALOGUE



**37 and 39 Grenfell Crescent,
Nepean, ON K2G 0G3**

Hours of Operation: Monday-Friday 8:00 AM – 5:00 PM

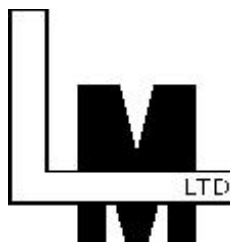
Phone: (613) 226-1102

Fax: (613) 226-6097

e-mail: info@louconmetal.com

web: www.louconmetal.com

We accept Visa, MasterCard and Interac



Although every effort has been taken to check the accuracy of information contained herein, we cannot assume responsibility for errors.

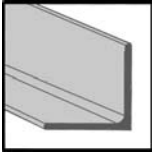
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In addition to our full line of metal products, we provide the following value-added services:

- Cut to Length
 - Oxy-actylene
 - Bandsaw
 - Bar Shear
- Shear to Size
 - 1/16" thick through 3/8" thick
- Track torch cutting (for heavy plates)
- Free Delivery Service
 - Available weekdays in Ottawa for orders exceeding \$150.00
 - Available one day per week in Arnprior and Kemptville (> \$150)
- Sheet and Plate Forming
 - Capacity up to 12' long of 3/8" mild steel, 7' long of 1/2" mild steel
- Sheet and Plate Rolling
 - Capacity up to 8' long of 1/4" mild steel
- Hole Drilling
- Hole Punching (round, square, oblong)
- Bar Threading (UNC)
- Beam Splices
- Brick Flanges
- Pipe Bending
- Welding

Please call, fax or e-mail us for a quote on your processing requirements.



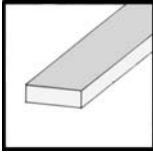
STAINLESS STEEL ANGLES

AISI TYPE 304

Mill Finish

Stock Length 20 ft

Size Inches	Weight lbs per ft
1 X 1 X 1/8	.8
3/16	1.16
1 1/2 X 1 1/2 X 1/8	1.23
1/4	2.34
2 X 2 X 1/8	1.65
3/16	2.44
1/4	3.19



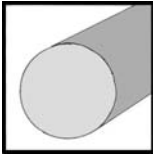
STAINLESS STEEL BARS

FLATS

AISI TYPE 304

Stock Lengths 12 to 14 ft

Size Inches	Weight lbs per ft
1/8 X 1/2	.212
3/4	.319
1	.425
1 1/4	.531
1 1/2	.638
2	.850
3/16 X 1	.638
1 1/4	.797
1 1/2	.959
2	1.275
1/4 X 1/2	.425
1	.85
1 1/2	1.275
2	1.7
3	2.55
4	3.4



STAINLESS STEEL BARS

ROUNDS

AISI TYPE 303 Free-machining

Stock Lengths 12 to 14 ft

Diameter Inches	Weight lbs per ft
1/4	0.167
5/16	0.261
3/8	0.376
7/16	0.511
1/2	0.668
5/8	1.043
3/4	1.502
1	2.67
1-1/2	6.008

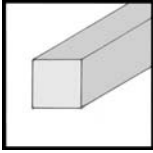
STAINLESS STEEL BARS

ROUNDS

AISI TYPE 304

Stock Lengths 12 to 14 ft

Diameter Inches	Weight lbs per ft
1/8	0.042
3/16	0.094
1/4	0.167
5/16	0.261
3/8	0.376
7/16	0.511
1/2	0.668
5/8	1.043
3/4	1.502
1	2.67

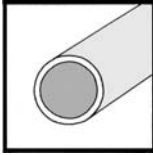


**STAINLESS STEEL BARS
SQUARES**

AISI TYPE 304

Stock Lengths 12 to 14 ft

Size Inches	Weight lbs per ft
3/8	.478
1/2	.850
5/8	1.238
3/4	1.913
1	3.4


STAINLESS STEEL ROUND TUBE
AISI TYPE 304

Mill Finish

Stock Lengths 20 ft

Outside Diameter inches	Wall Thickness inches	Inside Diameter inches	Weight lbs per ft
1/4 X .035		.180	.0804
3/8 X .035		.305	.1271
1/2 X .065		.37	.302
3/4 X .065		.62	.4755
1 X .065		.87	.6491
	.120	.76	1.128
2 X .120		1.75	2.503

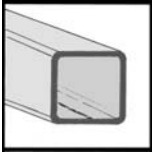
STAINLESS STEEL PIPE SIZES
SCHEDULE 40 (STANDARD WALL)

Type 304

Mill Finish

Stock Lengths 20 ft

Nominal Size Inches	Outside Diameter Inches	Wall Thickness Inches	Inside Diameter Inches	Weight lbs per ft
1/2	.840	.109	.622	0.851
3/4	1.050	.113	.824	1.131
1	1.315	.133	1.049	1.679
1 1/4	1.660	.140	1.380	2.273
1 1/2	1.900	.145	1.610	2.718
2	2.375	.154	2.067	3.653



STAINLESS STEEL SQUARE TUBE

AISI TYPE 304

Mill Finish

Stock Lengths 20 ft

Size Inches	Weight lbs per ft
3/4 X 3/4 X .065	.605
1 X 1 X .065	.826
.120	1.436
1 1/4 X 1 1/4 X .065	1.048
1 1/2 X 1 1/2 X .120	2.062

STAINLESS STEEL SHEET
AISI TYPE 304

Finish # 2B (mill finish)

Stock Sheets 4 ft by 8 ft

Thickness Inches	Gauge	Weight lbs per sq ft
.048	18	2.04
.060	16	2.625
.075	14	3.28
.105	12	4.593
.120	11	5.25
.135	10	5.73

STAINLESS STEEL SHEET
AISI TYPE 304

Finish # 4 one side (180 grit) PVC cover

Stock Sheets 4 ft by 8 ft

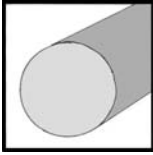
Thickness Inches	Gauge	Weight lbs per sq ft
.030	22	1.26
.048	18	2.04
.060	16	2.625
.075	14	3.28
.105	12	4.593
.120	11	5.25
.135	10	5.73

STAINLESS STEEL
PLATE
AISI TYPE 304

Mill Finish

Stock Sheets 4 ft by 8 ft

Thickness Inches	Weight lbs per sq ft
3/16	8.579
1/4	11.162
3/8	16.496



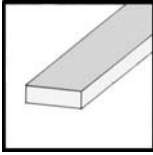
BRASS BARS

ROUNDS

ASTM B16-360

Stock Lengths 10 to 12 ft

Diameter Inches	Weight lbs per ft
3/16	.102
1/4	.199
3/8	.449
1/2	.798
5/8	1.246
3/4	1.795
1	3.19
1 1/2	7.18

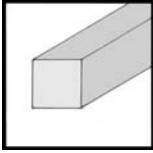


**BRASS BARS
FLATS**

ASTM B16-360

Stock Lengths 10 to 12 ft

Size Inches	Weight lbs per ft
1/8 X 1/4	.115
1/8 X 1/2	.23
1/8 X 1	.460
1/8 X 1 1/2	.724
1/4 X 1/2	.461
1/4 X 1	.921



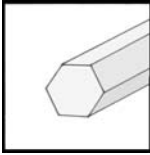
BRASS BARS

SQUARES

ASTM B16-360

Stock Lengths 10 to 12 ft

Size Inches	Weight lbs per ft
3/16	0.13
1/4	0.23
5/16	.36
3/8	.518
1/2	.921
9/16	1.17
5/8	1.44
3/4	2.07
1	3.68
1 1/4	5.76
1 1/2	8.29



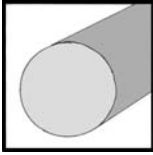
BRASS BARS

HEXAGONS

ASTM B16-360

Stock Lengths 10 to 12 ft

Size Across Flats Inches	Weight lbs per ft
1/4	.199
3/8	.449
7/16	.611
1/2	.798
5/8	1.246
3/4	1.795
1	3.19
1 1/2	7.18



BEARING BRONZE

CAST ROUNDS

SAE 660

ASTM B-505-C93200

Stock Length 9 ft Random

Diameter Inches	Weight lbs per ft
1/2	.924
1	3.312
2	12.9

DECIMAL EQUIVALENTS

FRACTION Inch	DECIMAL Inch	mm	FRACTION Inch	DECIMAL Inch	mm	FRACTION Inch	DECIMAL Inch	mm	FRACTION Inch	DECIMAL Inch	mm
1/64	.0156	.3962	17/64	.2656	6.7462	33/64	.5156	13.0962	49/64	.7656	19.4462
1/32	.0312	.7925	9/32	.2812	7.1425	17/32	.5312	13.4925	25/32	.7812	19.8425
3/64	.0469	1.1913	19/64	.2969	7.5412	35/64	.5469	13.8912	51/64	.7969	20.2413
1/16	.0625	1.5875	5/16	.3125	7.9375	9/16	.5625	14.2875	13/16	.8125	20.6375
5/64	.0781	1.9844	21/64	.3281	8.3337	37/64	.5781	14.6837	53/64	.8281	21.0337
3/32	.0937	2.3799	11/32	.3437	8.7299	19/32	.5937	15.0799	27/32	.8437	21.4299
7/64	.1093	2.7762	23/64	.3594	9.1287	39/64	.6094	15.4787	55/64	.8594	21.8287
1/8	.1250	3.1750	3/8	.3750	9.5250	5/8	.6250	15.8750	7/8	.8750	22.2250
9/64	.1406	3.5712	25/64	.3906	9.9212	41/64	.6406	16.2712	57/64	.8906	22.6212
5/32	.1562	3.9675	13/32	.4062	10.3174	21/32	.6562	16.6675	29/32	.9062	23.0175
11/64	.1719	4.3663	27/64	.4219	10.7167	43/64	.6719	17.0662	59/64	.9219	23.4162
3/16	.1875	4.7625	7/16	.4375	11.1125	11/16	.6875	17.4625	15/16	.9375	23.8125
13/64	.2031	5.1587	29/64	.4531	11.5087	45/64	.7031	17.8587	61/64	.9531	24.2087
7/32	.2187	5.5549	15/32	.4687	11.9049	23/32	.7187	18.2549	31/32	.9687	24.6049
15/64	.2344	5.9538	31/64	.4844	12.3037	47/64	.7344	18.6538	63/64	.9844	25.0037
1/4	.2500	6.3500	1/2	.5000	12.7000	3/4	.7500	19.0500	1	1.000	25.4000

COMMON CONVERSIONS

MEASURE	BY	TO OBTAIN
millimetres	0.03937	Inches
millimetres	0.003281	Feet
metres	3.281	Feet
Inches	25.4	millimetres
Feet	304.8	millimetres
Feet	0.3048	metres
Miles	1.609	kilometres
Square millimetres	0.00155	Square Inches
Square metres	10.764	Square Feet
Square Inches	645.2	Square millimetres
Square Feet	0.0929	Square metres
kilograms	2.2046	Pounds
metric tonnes	1.102	Short Tons
Pounds	0.4536	kilograms
Short Tons	0.907	metric tonnes
kilopascals	20.89	Pounds per Square Foot
megapascals	0.145	Kips per Square Inch
Pounds per Square Foot	0.0479	kilopascals
Kips per Square Foot	6.895	megapascals
kilograms per lineal metre	0.6667	Pounds per lineal Foot
Degrees Celsius	(X 1.8) + 32	Degrees Fahrenheit
Degrees Fahrenheit	(-32) X .55	Degrees Celsius