

STAINLESS STEEL
DELIVERY PROGRAM
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McCarty & Sons, Inc. invites you to glance over our latest brochure. In it we have attempted to update you, the customer, on what we have been doing to preserve or earn your business. For those of you new to our enterprise, we remain basically a small independent service center dedicated to the prompt distribution of Stainless Steel in small to medium quantities. By adhering to the "Stainless Only" policy we feel comfortable in being able to adequately address your product needs.

Our objectives continue to be:

- to supply sizes and grades of Stainless where demand is repetitive.
- to concentrate on variety of diameter, width and thickness rather than extra close tolerance or super machinability.
- to favor range and fringe appeal of items over depth and tonnage.
- to be fair and consistent in price and quality.

We have found that to keep abreast with the demands of the trade, a more extensive general inventory and greater concentration in the extra low carbon and precipitation hardening grades are paramount. In addition, the stocking of new items such as Type 416 and 440 flat bar and plate, large squares, plus a more complete range of Type 303 flat bar have become necessary. To complement this increase we have installed plasma cutting equipment to produce shapes and specials through three inches thick and updated shearing facilities to include the processing of light gauge sheet and plate up to one half inch thick.

It is with this background that McCarty & Sons, Inc. repeats the invitation to inspect the data on the following pages. We feel strongly that we have a position of usefulness in the "Stainless" industry and would appreciate the opportunity of putting that usefulness to work for you.

STAINLESS STEEL HOT ROLLED ANNEALD

FLAT BAR



CUT PIECES AVAILABLE ON ALL SIZES AND TYPES

	303	304/304L	316/316L	416	440-C
1/8x1/4		●			
3/8		●			
1/2	●	●	●		
5/8	●	●	●		
3/4	●	●	●		
1	●	●	●		
1-1/4	●	●	●		
1-1/2	●	●	●		
1-3/4		●	●		
2	●	●	●		
2-1/2		●	●		
3	●	●	●		
4	●	●	●		
3/16x1/2	●	●	●		
5/8	●	●	●		
3/4	●	●	●		
1	●	●	●		
1-1/4	●	●	●		
1-1/2	●	●	●		
1-3/4		●	●		
2	●	●	●		
2-1/2	●	●	●		
3	●	●	●		
3-1/2		●			
4	●	●	●		
1/4x1/2	●	●	●	●	
5/8	●	●	●		
3/4	●	●	●	●	
1	●	●	●	●	●
1-1/4	●	●	●		
1-1/2	●	●	●	●	●
1-3/4	●	●	●		

	303	304/304L	316/316L	416	440-C
2	●	●	●	●	●
2-1/2	●	●	●		
3	●	●	●	●	●
3-1/2	●	●	●		
4	●	●	●	●	●
5	●				
6	●				
5/16x1/2	●	●			
3/4	●	●			
1	●	●			
1-1/4	●	●			
1-1/2	●	●			
1-3/4	●				
2	●	●	●		
2-1/2	●	●			
3	●	●			
4	●	●			
5		●			
6	●	●			
3/8x1/2	●	●	●	●	
5/8	●	●			
3/4	●	●	●	●	
1	●	●	●	●	●
1-1/4	●	●	●		
1-1/2	●	●	●	●	●
1-3/4	●	●	●		
2	●	●	●	●	●
2-1/2	●	●	●	●	●
3	●	●	●	●	●
3-1/2	●	●			
4	●	●	●	●	●
5	●	●	●		
6	●	●	●	●	●

STAINLESS STEEL HOT ROLLED

FLAT BAR



CUT PIECES AVAILABLE ON ALL SIZES AND TYPES

	303	304/304L	316/316L	416	440-C
1/2 x 5/8	●	●			
3/4	●	●	●	●	
1	●	●	●	●	●
1-1/4	●	●	●		
1-1/2	●	●	●	●	●
1-3/4	●	●	●		
2	●	●	●	●	●
2-1/2	●	●	●	●	
3	●	●	●	●	●
3-1/2	●	●	●		
4	●	●	●	●	●
5	●	●	●	●	
6	●	●	●	●	●
5/8 x 3/4	●	●	●		
1	●	●	●	●	●
1-1/4	●	●	●		
1-1/2	●	●	●	●	●
1-3/4	●				
2	●	●	●	●	●
2-1/2	●	●	●		
3	●	●	●	●	
4	●	●	●		●
5	●	●			
6	●	●	●	●	●
3/4 x 1	●	●	●	●	●
1-1/4	●	●	●		●
1-1/2	●	●	●	●	●
1-3/4	●	●			
2	●	●	●	●	●
2-1/2	●	●	●		
3	●	●	●	●	●
3-1/2	●				
4	●	●	●	●	●
5	●	●		●	
6	●	●	●	●	●

	303	304/304L	316/316L	416	440-C
1 x 1-1/4	●	●	●		
1-1/2	●	●	●	●	●
1-3/4	●	●		●	
2	●	●	●	●	●
2-1/2	●	●	●	●	
3	●	●	●	●	●
3-1/2	●	●		●	
4	●	●	●	●	●
5	●	●		●	
6	●	●	●	●	●
1-1/4x1-1/2	●	●	●		
2	●	●	●	●	●
2-1/2	●	●	●		
3	●	●	●	●	●
3-1/2	●	●			
4	●	●	●	●	●
5	●	●			
6	●	●	●	●	●
1-1/2 x 2	●	●	●	●	●
2-1/2	●	●	●	●	
3	●	●	●	●	●
3-1/2	●				
4	●	●	●	●	●
5	●	●			
6	●	●	●	●	●
1-3/4 x 2	●	●			
3	●	●			
4	●	●		●	●
6	●	●	●	●	●
2 x 2-1/2	●	●		●	
3	●	●	●	●	●
4	●	●	●	●	●
5	●				
6	●	●	●	●	●

STAINLESS STEEL

PLATE



HOT ROLLED ANNEALED

THICKNESS	303	304/304L	316/316L	321	347	17-4	410	416	440-C
3/16	●	●	●	●	●	●	●	●	●
1/4	●	●	●	●	●	●	●	●	●
5/16	●	●	●			●			
3/8	●	●	●			●	●	●	●
1/2	●	●	●			●	●	●	●
5/8	●	●	●			●	●	●	●
3/4	●	●	●			●	●	●	●
7/8	●	●	●						
1	●	●	●			●	●	●	●
1-1/8	●	●						●	●
1-1/4	●	●	●			●	●	●	●
1-1/2	●	●	●			●	●	●	●
1-3/4	●	●	●			●		●	●
2	●	●	●			●	●	●	●
2-1/4	●	●						●	●
2-1/2	●	●	●			●		●	●
3	●	●	●			●		●	●
3-1/2	●					●		●	●
4	●					●		●	●
5	●					●		●	●
6	●					●		●	●

Plate material is available as a sheared, plasma or saw cut product in pieces, rings, discs or other shapes.

Depending upon method of processing, please give detailed dimensional data if finished size is critical. Delivery is normally within three to four working days.

STAINLESS STEEL

SPECIALTY BLOCKS



We stock a fairly complete line of nominal thicknesses from which we cut "specialty blocks". These small rectangular pieces are provided where good machinability or heat treating is desired. Their special applications appeal to R & D facilities, Model Shops, Tool & Die makers, and machine shops for general prototype applications. For analyses, we refer specifically to types 410, 416, 440C 17-4 ph and 303 Stainless Steels. Normal stock runs from 3/16" through 6" thick.

STAINLESS STEEL COLD FINISHED

ROUND BAR



CUT PIECES
AVAILABLE ON ALL
SIZES AND TYPES

	303	304/304L	316/316L	321	347	410	416	420	440-C	17-4
1/16	•	•	•				•			
5/64	•	•								
3/32	•	•	•							
7/64	•	•					•			
1/8	•	•	•	•	•	•	•		•	•
9/64	•									
5/32	•	•	•				•			•
13/64	•									
3/16	•	•	•	•	•	•	•	•	•	•
7/32	•	•	•				•			
1/4	•	•	•	•	•	•	•	•	•	•
.255	•									
9/32	•	•					•			
5/16	•	•	•	•	•	•	•		•	•
11/32	•									
3/8	•	•	•	•	•	•	•	•	•	•
13/32	•									
7/16	•	•	•				•		•	•
1/2	•	•	•	•	•	•	•	•	•	•
.505	•									
9/16	•	•	•				•		•	•
5/8	•	•	•	•	•	•	•	•	•	•
11/16	•	•	•				•			
3/4	•	•	•	•	•	•	•	•	•	•
13/16	•	•								
7/8	•	•	•			•	•		•	•
15/16	•									
1	•	•	•	•	•	•	•	•	•	•
1-1/16	•									
1-1/8	•	•	•			•	•		•	•
1-3/16	•	•								
1-1/4	•	•	•			•	•	•	•	•
1-5/16	•	•								
1-3/8	•	•	•			•	•		•	•
1-7/16	•	•	•							
1-1/2	•	•	•			•	•	•	•	•

STAINLESS STEEL COLD FINISHED

ROUND BAR



CUT PIECES
AVAILABLE ON ALL
SIZES AND TYPES

	303	304/304L	316/316L	321	347	410	416	420	440-C	17-4
1-9/16	●									
1-5/8	●	●	●			●	●		●	●
1-3/4	●	●	●			●	●	●	●	●
1-7/8	●	●	●			●	●		●	
2	●	●	●			●	●	●	●	●
2-1/16	●									
2-1/8	●	●	●				●		●	
2-1/4	●	●	●			●	●	●	●	●
2-3/8	●	●	●				●		●	●
2-1/2	●	●	●			●	●	●	●	●
2-5/8	●	●					●		●	
2-3/4	●	●	●			●	●		●	●
3	●	●	●			●	●	●	●	●
3-1/8	●	●								
3-1/4	●	●	●				●		●	●
3-3/8	●	●							●	
3-1/2	●	●	●			●	●	●	●	●
3-3/4	●	●	●				●		●	●
4	●	●	●			●	●	●	●	●
4-1/4	●	●	●				●			
4-1/2	●	●	●			●	●		●	●
4-3/4	●	●					●			
5	●	●	●		●	●	●		●	●
5-1/2	●	●	●				●	●	●	●
6	●	●	●			●	●	●	●	●
6-1/2	●	●	●				●		●	●
7	●	●	●				●		●	●
8	●	●	●				●		●	●
9	●	●	●				●		●	●
10	●	●	●				●		●	●

SQUARE



UNDER 2" – COLD FINISHED
2" and over – HOT ROLLED
CUT PIECES AVAILABLE

	303	304/304L	316/316L	416
1/8	●	●	●	
3/16	●	●	●	●
1/4	●	●	●	●
5/16	●	●	●	●
3/8	●	●	●	●
7/16	●	●	●	
1/2	●	●	●	●
9/16	●			
5/8	●	●	●	●
3/4	●	●	●	●
7/8	●	●	●	●
1	●	●	●	●
1-1/8	●	●	●	●
1-1/4	●	●	●	●
1-3/8	●	●		
1-1/2	●	●	●	●
1-3/4	●	●	●	●
2	●	●	●	●
2-1/4	●	●	●	
2-1/2	●	●	●	●
2-3/4	●	●	●	
3	●	●	●	●
3-1/2	●	●	●	●
4	●	●	●	●

In grades 440-C and 17-4 ph, material is available for saw cut squares

HEXAGON



COLD FINISHED
CUT PIECES AVAILABLE

	303	304	316	416
1/8	●			
3/16	●			
1/4	●	●	●	●
5/16	●	●	●	●
3/8	●	●	●	●
7/16	●	●	●	●
1/2	●	●	●	●
9/16	●	●	●	●
5/8	●	●	●	●
11/16	●		●	●
3/4	●	●	●	●
13/16	●			
7/8	●	●	●	●
15/16	●			
1	●	●	●	●
1-1/16	●			
1-1/8	●	●	●	
1-3/16	●			
1-1/4	●	●	●	●
1-5/16	●			
1-3/8	●	●	●	●
1-1/2	●	●	●	●
1-5/8	●	●	●	●
1-3/4	●	●	●	●
1-7/8	●	●		
2	●	●	●	●
2-1/4	●			
2-1/2	●			
2-3/4	●			
3	●			
3-1/2	●			
4	●			

STAINLESS STEEL

SHEET



2B/2D AND POLISHED
SHEARED PIECES AVAILABLE
ON ALL GAUGES AND TYPES

GAUGE	304/304L	304POL	316/316L	301TEMP	321	347	17-4	17-7	410
28	●								
26	●		●	●	●	●	●	●	●
24	●	●	●	●	●	●	●	●	●
22	●	●	●	●	●	●	●	●	●
20	●	●	●	●	●	●	●	●	●
19	●			●	●	●	●	●	●
18	●	●	●	●	●	●	●	●	●
16	●	●	●	●	●	●	●	●	●
14	●	●	●	●	●	●	●	●	●
13	●		●	●	●	●	●	●	●
12	●		●		●	●	●	●	●
11	●	●	●	●	●	●	●	●	●
10	●		●		●	●			●
8	●								
7	●		●						

Depending upon the analysis, sheet material is available from stock in sizes 36"x96" – 48"x96" – 48"x120". Other sizes available upon request.

Beyond a full sheet, we do not treat stainless sheet as a "tonnage item" but rather concentrate on sheared pieces as a quick substitute for strip. Please consider thickness range (tolerance) and total footage desired in terms of three to four foot multiples when ordering.

STAINLESS STEEL
TUBING
 TYPE 304: WELDED



CUT PIECES AVAILABLE
 ON MOST ITEMS

OD	WALL	WALL	WALL
1/8	.010	.016	.035
3/16	.010	.028	.035
1/4	.010	.035	.065
5/16	.010	.035	.065
3/8	.028	.035	.065
7/16	.035	.065	.095
1/2	.035	.065	.120
5/8	.035	.065	.120
3/4	.035	.065	.120
7/8	.035	.065	.120
1	.065	.120	.250
1-1/4	.065	.120	.250
1-3/8	.035	.065	.120
1-1/2	.065	.120	.250
1-5/8	.065	.095	.120
1-3/4	.065	.120	.250
2	.065	.120	.250
2-1/4	.065	.120	.250
2-1/2	.065	.120	.250
3	.065	.120	.250
3-1/4	.120	.250	—
3-1/2	.065	.120	.250
4	.120	.250	.318
4-1/2	.120	.250	.337
5	.120	.250	—
6	.120	.250	—

Other wall thicknesses and diameters available. Also, type 316 and seamless products. Cut pieces available.

STAINLESS STEEL
SQUARE TUBING
 TYPE 304 WELDED



SIZE	WALL	WALL
1/2 x 1/2	.065	—
3/4 x 3/4	.065	.120
1 x 1	.065	.120
1-1/4 x 1-1/4	.065	.120
1-1/2 x 1-1/2	.065	.120
2 x 2	.065	.120
2-1/2 x 2-1/2	—	.120
3 x 3	—	.120

Rectangular tubing available on request. Cut pieces available.

STAINLESS STEEL

PIPE

TYPE 304 WELDED/SCHEDULE 40



Stocked in standard twenty foot lengths the below listed sizes do not include the other wall thicknesses and larger diameters available. Seamless products and type 316 available upon application. Cut pieces available on most items.

PIPE SIZE	OD	WALL
1/8	.405	.068
1/4	.540	.088
3/8	.675	.091
1/2	.840	.109
3/4	1.050	.113
1	1.315	.133
1-1/4	1.660	.140
1-1/2	1.900	.145
2	2.375	.154
2-1/2	2.875	.203
3	3.500	.216
3-1/2	4.000	.226
4	4.500	.237
5	5.563	.258
6	6.625	.280
8	8.625	.322

STAINLESS STEEL

HYPODERMIC TUBING

NEEDLE TEMPER/TYPE 304

This fully hardened tubing of many uses is stocked in five foot random lengths. Different sizes may be combined for pricing and are easily ordered by gauge number.

Gauge	OD	ID	WALL
29	.013	.007	.003
28	.014	.006	.0035
27	.016	.008	.004
26	.018	.010	.004
25	.020	.010	.005
24	.022	.012	.005
23	.025	.013	.006
22	.028	.016	.006
21	.032	.020	.006
20	.035	.023	.006
19	.042	.027	.0075
18	.049	.033	.008
17	.058	.042	.008
16	.065	.047	.009
15	.072	.054	.009
14	.083	.063	.010
13	.095	.071	.012
12	.109	.085	.012
11	.120	.094	.013
10	.134	.106	.014
9	.148	.118	.015
8	.165	.135	.015
7	.180	.150	.015
6	.203	.173	.015

STAINLESS STEEL

ANGLE

TYPE 304/316



UNEQUALED LEG ANGLE
AVAILABLE IN FORMED SECTIONS
AND VARIOUS THICKNESSES.

1/8 x 3/4 x 3/4
1 x 1
1-1/4 x 1-1/4
1-1/2 x 1-1/2
2 x 2

3/16 x 1 x 1
1-1/4 x 1-1/4
1-1/2 x 1-1/2
2 x 2
2-1/2 x 2-1/2

1/4 x 1 x 1
1-1/4 x 1-1/4
1-1/2 x 1-1/2
2 x 2
2-1/2 x 2-1/2
3 x 3
4 x 4

3/8 x 2 x 2
2-1/2 x 2-1/2
3 x 3
4 x 4

1/2 x 3 x 3
4 x 4

Normal lengths 18-22 ft. rms. Partial lengths available.

STAINLESS STEEL

THREADED ROD

TYPE 304



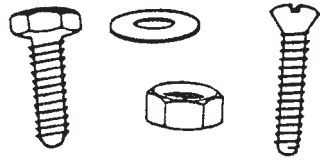
TYPE 316 STAINLESS AVAILABLE ALONG WITH SOME UN-
SPECIFIED FINE AND STANDARD THREADS IN 18-8.

Size x 6 Ft. Long

4 - 40	12 - 24	3/8 - 24	7/8 - 9
6 - 32	1/4 - 20	7/16 - 14	1 - 8
8 - 32	1/4 - 28	1/2 - 13	1-1/8 - 7
10 - 24	5/16 - 18	5/8 - 11	1-1/4 - 7
10 - 32	3/8 - 16	3/4 - 10	1-1/2 - 6

STAINLESS STEEL

FASTENERS



Fasteners is really a field of its own due to the myriad of items available, variations of head styles, and many lengths. We stock a comfortable quantity of the following and can get additional quantities or unstocked items normally within one week. Although most Stainless Steel Fasteners are manufactured of type 18-8 (302, 303, 304, 305) they are sometimes available in type 316 and certain selective 400 series items.

Hex Head Cap Screws – 1/4-20 x 1/2" to 1"-8 x 6"

Round & Flat Head Machine Screws – 2-56 x 1/4 to 1/2-13 x 4

Socket Head Cap Screws & Set Screws – 6-32 x 1/4 to 1/2-13 x 3

Hex Nuts – 1-72 to 1 1/2-6

Specialty Nuts - Cap, Esna, Lock & Wing: 6-32 to 1/2-13

Flat Washers – #2 to 1 1/2

Lock Washers – #2 to 1 1/2

Sheet Metal Screws - Pan & Flat Head – #6 x 1/2 to #14 x 3

Cotter Pins – 1/16 x 1/2 to 1/8 x 2

Lag Bolts – 1/4 x 1 to 1/2 x 6

Carriage Bolts – 1/4 x 1 to 1/2 x 6

Nails - Ring Barb (Annular Boat) – 1" to 6" Long

Brads – to 1"

Pipe Fittings – Standard Sched 40



OFFICE HOURS: 8 AM – 5 PM
SHOP HOURS & 8 AM - 12 Noon
CUSTOMER PICK-UP: 1 PM - 4:30 PM
24- HOUR FAX

-
- No minimum charge
 - UPS or truck deliveries
 - Customer pick-up encouraged
 - Terms — NET 30 days

FOR ADDITIONAL INFORMATION
CALL

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AT

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