



ALUMINUM SUPPLY CO.

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PRODUCT CATALOG

WOMEN
OWNED

DETROIT-WAYNE Based Business





Welcome to Aluminum Supply Co.



The Marshall Brothers - 1950s

Established in 1948, Aluminum Supply Company is committed to providing only the highest quality metal supplies to a wide variety of customers. Our experienced and friendly staff is knowledgeable in all areas of our inventory and always takes the time to pay attention to all our customers' questions and concerns.

Our two divisions maintain a large inventory of extrusions and products commonly used in the commercial construction industry. Our sister company, Marshall Sales, Inc., distributes an extensive variety of fasteners.

Creating your vision in metal since 1948

Warehouse Division

Our Warehouse Division maintains a large inventory of aluminum extrusions which are listed in this catalog. ASCO's most common shapes include square, round and rectangular tubes, angles, channels, solid rod, and bar stock. Many of the shapes are available in anodized or mill finish. Other sizes and/or alloys are available upon request.

Fabrication Division

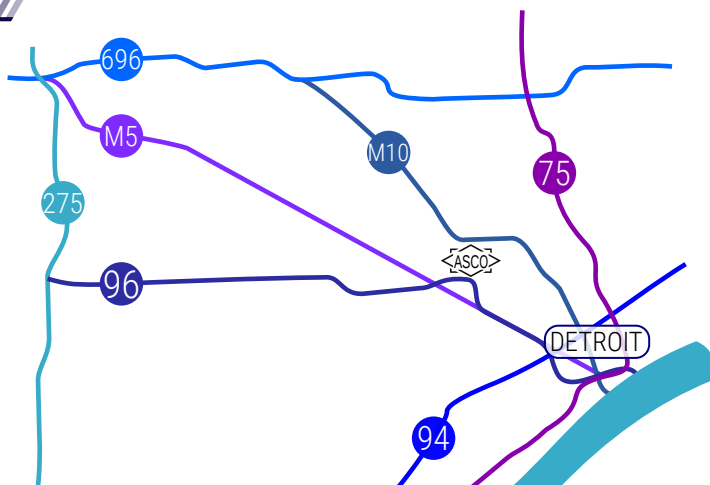
The Sheet Metal Fabrication Division specializes in products commonly used in the commercial construction industry. These products include fascia and coping systems, gutters, downspouts, other metal roofing accessories, panel systems, and various trim pieces.

ASCO also offers custom fabrication, laser cutting, welding, CAD drawings, and much more.



ALUMINUM SUPPLY CO.

LOCATION



Aluminum Supply Co.
14359 Meyers Road
Detroit, MI 48227

ASCO is located in North West Detroit,
and is easily accessible from I-96
Jeffries or M-10 Lodge.

CONTACT US



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(313) 491 - 5040



FAX (313) 491 - 6380



STANDARD STOCK



sales@aluminumsupply.com



FABRICATION



cad@aluminumsupply.com

(800) 899 ASCO

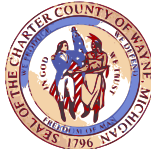
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ISO 9001
ISO 14001



DBE Detroit Based Enterprise
DBB Detroit Based Business
DHB Detroit Headquartered Business
DSB Detroit Small Business
WBE Women-Owned Business



**WAYNE
COUNTY**

CBE County Based Enterprise
FEP Fair Employment Practice
TGCE Targeted Growth Community Enterprise
SBE Small Business Enterprise



MDOT
Michigan Department of Transportation

Disadvantaged
Business Enterprise



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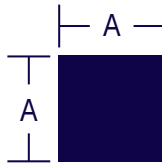
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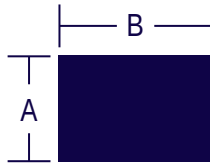
Round Rod

Diameter (A)	Length
0.250	12'
0.375	16'
0.500	16'
0.625	16'
0.750	16'
1.000	16'



Square Bar

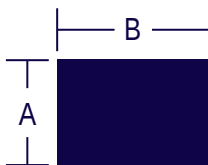
Dimension (A)	Length
0.250	16'
0.375	16'
0.500	16'
0.625	16'
0.750	16'
1.000	16'



Rectangular Bar

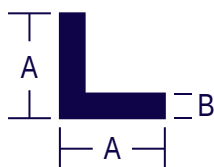
Thickness (A)	Width (B)	Length	MF	CA	DBA
0.125	0.500	16'	X		
	0.625	16'	X		
	0.750	16'	X		
	1.000	16'	X	X	X
	1.250	16'	X	X	X
	1.500	16'	X	X	X
	1.750	16'	X	X	X
	2.000	16'	X	X	X
	2.500	16'	X		
	3.000	16'	X	X	
	3.250	16'	X		
	3.500	16'	X		
	4.000	16'	X		
	5.000	16'	X		
	6.000	16'	X		
0.187	0.500	16'	X		
	0.750	16'	X		
	1.000	16'	X		
	1.250	16'	X		
	1.500	16'	X		
	1.750	16'	X		
	2.000	16'	X		
	2.500	16'	X		
	3.000	16'	X		
	4.000	16'	X		
0.250	0.500	16'	X		
	0.625	16'	X		
	0.750	16'	X		
	1.000	16'	X	X	
	1.250	16'	X		
	1.500	16'	X	X	X
	1.750	16'	X		
	2.000	16'	X	X	X

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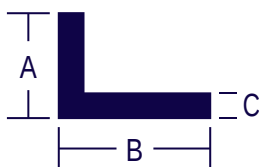


Rectangular Bar

Thickness (A)	Width (B)	Length	MF	CA	DBA
0.250	2.500	16'	X	X	
	3.000	16'	X		
	3.500	16'	X		
	4.000	16'	X		
	5.000	16'	X		
	6.000	16'	X		
0.375	0.500	16'	X		
	0.750	16'	X		
	1.000	16'	X	X	
	1.250	16'	X		
	1.500	16'	X		
	1.750	16'	X		
	2.000	16'	X	X	
	2.500	16'	X		
	3.000	16'	X		
	4.000	16'	X		
0.500	0.750	16'	X		
	1.000	16'	X		
	1.250	16'	X		
	1.500	16'	X	X	
	2.000	16'	X	X	
	2.500	16'	X		
	3.000	16'	X		
	4.000	16'	X		

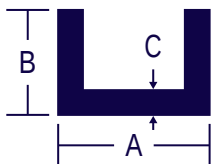
**Equal Angle**

Leg (A)	Thickness (B)	Length	MF	CA	DBA
0.500	0.063	16'	X	X	X
0.500	0.125	16'	X		
0.625	0.125	16'	X	X	
0.750	0.063	16'	X	X	X
0.750	0.125	16'	X	X	X
1.000	0.063	16'	X	X	X
1.000	0.125	16'	X	X	X
1.000	0.188	16'	X		
1.000	0.250	16'	X		
1.250	0.063	16'	X		
1.250	0.125	16'	X	X	X
1.250	0.188	16'	X		
1.500	0.063	16'	X	X	X
1.500	0.125	16'	X	X	X
1.500	0.188	16'	X		
1.500	0.250	16'	X		
1.750	0.125	16'	X	X	X
2.000	0.063	20'	X	X	X
2.000	0.125	16'	X	X	X
2.000	0.188	16'	X		
2.000	0.250	16'	X		
2.500	0.125	16'	X		
3.000	0.125	16'	X	X	X
3.000	0.188	16'	X		
3.000	0.250	16'	X		
4.000	0.125	16'	X	X	X
4.000	0.250	16'	X		



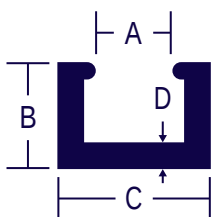
Unequal Angle

Leg (A)	Leg (B)	Thickness (C)	Length	MF	CA	DBA
0.500	0.750	0.125	16'	X		
0.500	1.000	0.125	16'	X		
0.500	1.250	0.125	16'	X	X	X
0.500	1.500	0.125	16'	X		
0.500	2.000	0.125	16'	X		
0.750	1.000	0.063	16'	X		
0.750	1.000	0.125	16'	X	X	X
0.750	1.250	0.125	16'	X		
0.750	1.500	0.125	16'	X		
0.750	2.000	0.125	16'	X	X	X
1.000	1.500	0.063	16'	X		
1.000	1.500	0.125	16'	X	X	X
1.000	2.000	0.063	16'	X		
1.000	2.000	0.125	16'	X	X	X
1.000	3.000	0.125	16'	X	X	X
1.250	3.000	0.125	16'	X		
1.375	3.000	0.125	16'	X	X	X
1.500	2.000	0.125	16'	X	X	X
1.500	4.000	0.125	16'	X		
2.000	2.500	0.125	16'	X		
2.000	2.500	0.188	16'	X	X	X
2.000	3.000	0.125	16'	X	X	X
2.000	3.000	0.250	16'	X		
2.000	4.000	0.125	16'	X		
2.000	4.000	0.250	16'	X		
4.000	6.000	0.375	16'	X		



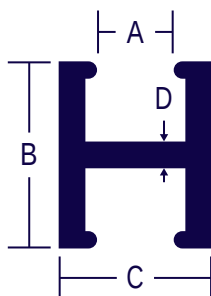
Channel

Width (A)	Height (B)	Thickness (C)	Length	MF	CA	DBA
0.500	0.500	0.063	16'	X	X	X
0.500	0.375	0.125	16'	X		
0.500	0.500	0.125	16'	X		
0.500	0.750	0.125	16'	X		
0.625	0.625	0.125	16'	X	X	
0.750	0.375	0.125	16'	X		
0.750	0.750	0.125	16'	X	X	X
1.000	0.500	0.125	20'	X		
1.000	1.000	0.125	16'	X	X	X
1.000	1.500	0.125	16'	X	X	X
1.000	2.000	0.125	16'	X	X	X
1.250	0.500	0.125	16'	X		
1.250	1.000	0.125	16'	X		
1.250	1.250	0.125	16'	X		
1.500	0.500	0.125	16'	X		
1.500	0.750	0.125	16'	X		
1.500	1.000	0.125	16'	X		
1.500	1.500	0.125	16'	X	X	X
1.750	0.500	0.125	16'	X		
1.750	0.750	0.125	16'	X		
1.750	1.000	0.125	16'	X		
2.000	0.500	0.125	16'	X		
2.000	1.000	0.125	16'	X		
2.000	2.000	0.125	16'	X		
2.000	2.000	0.250	16'	X		
2.250	0.875	0.125	16'	X		
2.500	0.750	0.125	16'	X		
2.500	1.500	0.125	16'	X		
3.000	0.500	0.125	16'	X		
3.000	1.000	0.125	16'	X		
3.000	1.500	0.188	16'	X		
4.000	1.000	0.125	16'	X		
4.000	2.000	0.125	16'	X		
5.000	2.000	0.188	16'	X		



Glass Channel

Pocket Size (A)	Outside Leg (B)	Outside Base (C)	Thickness (D)	Length	MF	CA	DBA
0.500	1.125	0.807	0.085	20'	X	X	X
0.750	1.125	0.057	0.085	20'	X	X	X
1.000	1.125	1.307	0.085	20'	X	X	X
1.250	1.250	1.557	0.085	20'	X	X	X



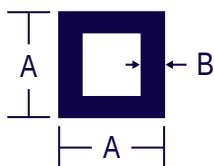
Glass "H" Channel

Pocket Size (A)	Outside Leg (B)	Outside Base (C)	Thickness (D)	Length	MF	CA	DBA
1.000	2.165	1.307	0.085	20'	X	X	X
1.250	2.415	1.557	0.085	20'	X	X	X



Round Tube

Diameter (A)	Thickness (B)	Length
0.500	0.063	12'
0.750	0.065	24'
0.875	0.065	12
1.000	0.094	12'
1.000	0.125	16'
1.250	0.063	20'
1.500	0.063	12'
1.500	0.063	24'
1.875	0.065	16
2.000	0.058	16
2.000	0.125	24'



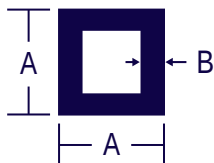
Square Tube

Dimension (A)	Thickness (B)	Length	MF	CA	DBA
0.500	0.063	21'	X		
0.750	0.063	21'	X		
0.750	0.063	24'	X		
0.750	0.125	21'	X	X	X
0.750	0.125	24'	X		
0.875	0.063	24'	X		
1.000	0.063	21'	X	X	
1.000	0.125	21'	X	X	
1.000	0.125	24'	X		
1.250	0.093	24'	X		
1.250	0.125	21'	X		
1.250	0.125	24'	X		
1.500	0.063	21'	X		
1.500	0.063	24'	X		
1.500	0.125	21'	X	X	X
1.500	0.188	24'	X		
1.500	0.250	21'	X		
1.750	0.125	24'	X	X	X
2.000	0.063	21'	X		
2.000	0.125	21'	X	X	X
2.000	0.125	24'	X		
2.000	0.188	24'	X		
2.000	0.250	21'	X		

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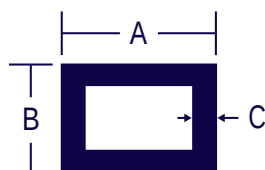


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Square Tube

Dimension (A)	Thickness (B)	Length	MF	CA	DBA
2.500	0.125	24'	X		
2.500	0.250	24'	X		
3.000	0.125	21'	X		
3.000	0.125	24'	X	X	X
3.000	0.250	21'	X		
3.500	0.125	24'	X		
4.000	0.125	24'	X	X	
4.000	0.250	24'	X	X	
5.000	0.125	24'	X		
6.000	0.125	24'	X		
8.000	0.188	24'	X		



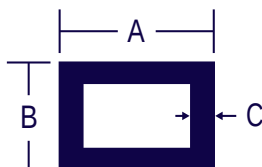
Rectangular Tube

Width (A)	Height (B)	Thickness (C)	Length	MF	CA	DBA
0.500	1.000	0.063	21'	x		
0.500	1.000	0.093	24'	x		
0.500	1.000	0.125	21'	x		
0.500	1.000	0.125	24'	x		
0.750	1.500	0.125	21'	x		
0.750	1.500	0.125	24'	x		
1.000	2.000	0.063	21'	x		
1.000	2.000	0.063	24'	x		
1.000	1.500	0.125	21'	x		
1.000	2.000	0.125	21'	x		
1.000	2.000	0.125	24'	x		
1.000	3.000	0.125	21'	x		
1.000	3.000	0.125	24'	x	x	
1.000	4.000	0.125	21'	x	x	x
1.000	4.000	0.125	24'	x		
1.000	5.000	0.125	20'	x		
1.000	6.000	0.125	24'	x		
1.250	2.500	0.125	24'	x		
1.500	2.000	0.125	21'	x		
1.500	3.000	0.125	21'	x		
1.500	3.000	0.125	24'	x		
1.500	3.000	0.188	24'	x		
1.500	4.000	0.125	21'	x		
1.750	2.250	0.125	24'	x		
1.750	3.000	0.125	24'	x		
1.750	3.000	0.188	21'	x	x	x
1.750	4.000	0.125	21'	x	x	x
1.750	4.500	0.125	24'	x		

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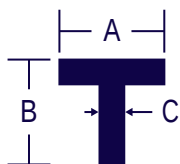
**Rectangular Tube**

Width (A)	Height (B)	Thickness (C)	Length	MF	CA	DBA
2.000	3.000	0.125	24'	x		
2.000	3.000	0.125	21'	x		
2.000	4.000	0.125	21'	x	x	
2.000	4.000	0.125	24'	x		
2.000	4.000	0.250	21'	x		
2.000	5.000	0.125	21'	x		
2.000	5.000	0.125	24'	x	x	
2.000	6.000	0.125	21'	x		
2.000	6.000	0.250	24'	x		
2.000	8.000	0.125	21'	x		
2.000	8.000	0.125	24'	x		
2.000	8.000	0.250	24'	x		
2.000	10.000	0.125	24'	x		
3.000	4.000	0.125	24'	x		
3.000	6.000	0.125	24'	x		
3.000	6.000	0.188	24'	x		
4.000	6.000	0.250	24'	x		
4.000	8.000	0.250	24'	x		



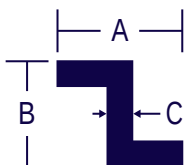
Schedule 40 Pipe

NPS	O.D. (A)	Thickness (B)	Length
1.000	1.320	0.133	20'
1.250	1.660	0.140	20'
1.500	1.900	0.145	20'
2.000	2.380	0.154	20'



Tee

Width (A)	Height (B)	Thickness (C)	Length
0.750	0.750	0.125	16'
1.000	1.000	0.125	16'
1.500	1.500	0.125	16'
2.000	0.750	0.125	16'



Zee

Width (A)	Height (B)	Thickness (C)	Length
0.750	0.875	0.125	16'
1.000	1.125	0.125	16'



Sign Frame - With Retainer

Standard	(A)	(B)	Length
4"	3.794	1.000	24'-6"
6"	5.999	1.281	24'-6"
7"	7.000	1.500	24'-6"



Sign Frame - With Retainer

Standard	(A)	(B)	Length
10"	9.812	1.500	24'-6"
12"	11.810	1.500	24'-6"



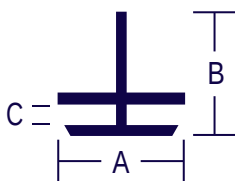
Sign Frame - No Retainer

Standard	(A)	(B)	Length
4"	3.170	1.300	24'-6"
6"	5.251	1.281	24'-6"
7"	5.840	1.600	24'-6"



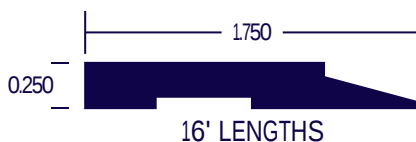
Sign Frame - No Retainer

Standard	(A)	(B)	Length
10"	8.812	1.625	24'-6"
12"	10.810	1.625	24'-6"

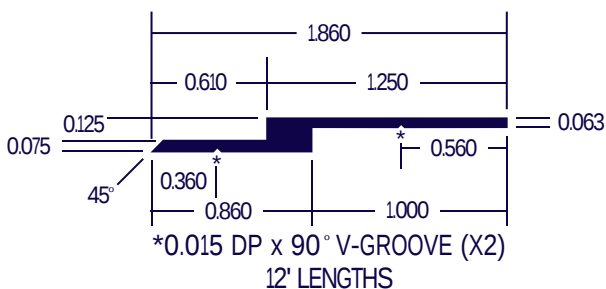


Double Tee

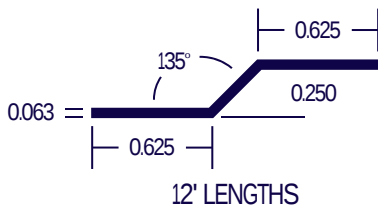
Standard	Width (A)	Height (B)	Gap (C)	Length
1.5	1.750	1.500	0.281	24'
2.5	2.750	1.500	0.300	24'



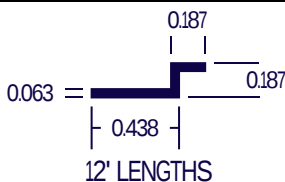
Panel Hanger



Mechanical Clip



Offset Zee 1



Offset Zee 2



Round Rod

Diameter (A)	Length
0.125	12'
0.188	12'
0.250	12'
0.313	12'
0.375	12'
0.438	12'
0.500	12'
0.625	12'
0.750	12'
0.875	12'
1.000	12'
1.125	12'
1.250	12'
1.375	12'
1.500	12'
1.625	12'
1.750	12'
1.875	12'
2.000	12'
2.500	12'
3.000	12'
3.500	12'
4.000	12'

Continued on page 8-2



Continued from page 8-1

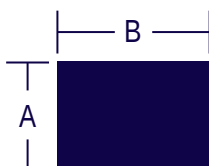


Round Rod

Diameter (A)	Length
4.000	12'
4.250	12'
4.500	12'
5.000	12'
5.250	12'
5.500	12'
5.750	12'
6.000	12'
6.250	12'
6.500	12'
6.750	12'
7.000	12'
7.250	12'
7.500	12'
8.000	12'

**Square Bar**

Dimension (A)	Length
0.250	12'
0.313	12'
0.375	12'
0.500	12'
0.750	12'
1.000	12'
1.250	12'
1.750	12'
2.000	12'
2.250	12'
2.500	12'
2.750	12'
3.000	12'
3.250	12'
3.500	12'
3.750	12'
4.000	12'
4.500	12'
5.000	12'
5.500	12'
6.000	12'



Rectangular Bar

Thickness (A)	Width (B)	Length
---------------	-----------	--------

0.125

0.500	12'
1.000	12'
1.250	12'
1.500	12'
1.750	12'
2.000	12'
2.500	12'
3.000	12'
3.250	12'
3.500	12'
4.000	12'
4.500	12'
5.000	12'
6.000	12'

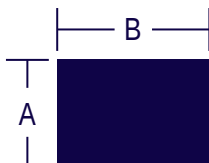
0.188

0.750	12'
1.000	12'
1.250	12'
1.500	12'
1.750	12'
2.000	12'
2.250	12'
2.500	12'
3.000	12'
4.000	12'
5.000	12'
6.000	12'

Continued on page 8-5



Continued from page 8-4



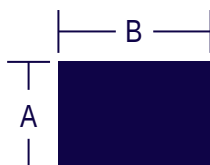
Rectangular Bar

Thickness (A)	Width (B)	Length
0.250	0.500	12'
	0.625	12'
	0.750	12'
	1.000	12'
	1.250	12'
	1.500	12'
	1.750	12'
	2.000	12'
	2.250	12'
	2.500	12'
	2.750	12'
	3.000	12'
	3.250	12'
	3.500	12'
	4.000	12'
	4.500	12'
	5.000	12'
	6.000	12'
	8.000	12'
	10.000	12'
	12.000	12'
0.313	0.500	12'
	0.750	12'
	1.000	12'
	1.500	12'
	2.000	12'
	2.500	12'
	3.000	12'

Continued on page 8-6



Continued from page 8-5



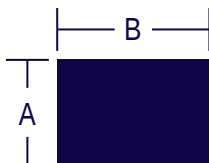
Rectangular Bar

Thickness (A)	Width (B)	Length
0.375	0.500	12'
	1.000	12'
	1.250	12'
	1.500	12'
	1.750	12'
	2.000	12'
	2.500	12'
	3.000	12'
	3.250	12'
	3.500	12'
	4.000	12'
	4.500	12'
	5.000	12'
	6.000	12'
	7.000	12'
	8.000	12'
0.500	0.750	12'
	1.000	12'
	1.250	12'
	1.500	12'
	1.750	12'
	2.000	12'
	2.250	12'
	2.500	12'
	3.000	12'
	4.000	12'
	5.000	12'
	6.000	12'
	7.000	12'
	8.000	12'
	10.000	12'
	12.000	12'
	14.000	12'

Continued on page 8-7



Continued from page 8-6

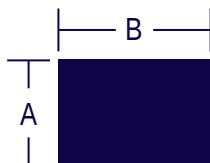
**Rectangular Bar**

Thickness (A)	Width (B)	Length
0.625	0.750	12'
	1.000	12'
	1.500	12'
	2.000	12'
	2.500	12'
	3.000	12'
	6.000	12'
0.750	1.000	12'
	1.250	12'
	1.500	12'
	1.750	12'
	2.000	12'
	3.000	12'
	4.000	12'
	5.000	12'
	6.000	12'
	8.000	12'
1.000	10.000	12'
	12.000	12'
	1.250	12'
	1.500	12'
	2.000	12'
	3.000	12'
	4.000	12'
	5.000	12'
	6.000	12'
	7.000	12'
	8.000	12'
	10.000	12'
	12.000	12'
	14.000	12'

Continued on page 8-8



Continued from page 8-7



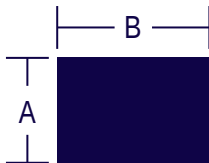
Rectangular Bar

Thickness (A)	Width (B)	Length
1.250	1.500	12'
	2.000	12'
	2.500	12'
	3.000	12'
	3.750	12'
	4.000	12'
	4.500	12'
	5.500	12'
	6.000	12'
1.500	1.750	12'
	2.000	12'
	2.500	12'
	3.000	12'
	3.500	12'
	4.000	12'
	5.000	12'
	5.500	12'
	6.000	12'
	6.500	12'
	8.000	12'
	8.500	12'
	12.000	12'
2.000	14.000	12'
	2.500	12'
	3.000	12'
	3.500	12'
	4.000	12'
	4.500	12'
	5.000	12'
	6.000	12'
	6.500	12'
	8.000	12'

Continued on page 8-9

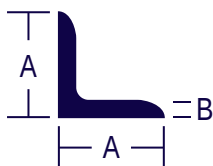


Continued from page 8-8



Rectangular Bar

Thickness (A)	Width (B)	Length
2.500	3.000	12'
	3.250	12'
	3.500	12'
	4.000	12'
	4.500	12'
	5.000	12'
	5.500	12'
	6.000	12'
3.000	4.000	12'
	4.500	12'
	5.000	12'
	6.000	12'
4.000	4.500	12'
	5.000	12'
	6.000	12'

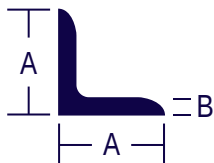
**Equal Angle**

Leg (A)	Thickness (B)	Length
0.750	0.125	25'
1.000	0.125	25'
1.000	0.188	25'
1.000	0.250	25'
1.250	0.125	25'
1.250	0.188	25'
1.250	0.250	25'
1.500	0.125	25'
1.500	0.188	25'
1.500	0.250	25'
1.500	0.375	25'
1.750	0.125	25'
1.750	0.188	25'
1.750	0.250	25'
2.000	0.125	25'
2.000	0.188	25'
2.000	0.250	25'
2.000	0.375	25'
2.500	0.188	25'
2.500	0.250	25'
2.500	0.375	25'

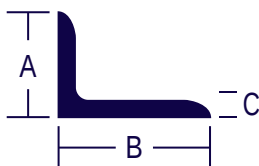
Continued on page 9-2



Continued from page 9-1

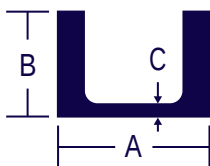
**Equal Angle**

Legs (A)	Thickness (B)	Length
3.000	0.188	25'
3.000	0.250	25'
3.000	0.313	25'
3.000	0.375	25'
3.000	0.500	25'
3.500	0.250	25'
3.500	0.375	25'
3.500	0.500	25'
4.000	0.250	25'
4.000	0.375	25'
4.000	0.500	25'
5.000	0.375	25'
5.000	0.500	25'
6.000	0.375	25'
6.000	0.500	25'
6.000	0.625	25'
6.000	0.750	25'
8.000	0.500	25'
8.000	0.625	25'
8.000	0.750	25'
8.000	1.000	25'



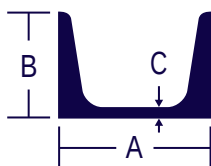
Unequal Angle

Leg (A)	Leg (B)	Thickness (C)	Length
1.000	1.500	0.125	25'
1.000	1.500	0.250	25'
1.250	1.500	0.188	25'
1.250	1.500	0.250	25'
1.250	1.750	0.125	25'
1.250	1.750	0.188	25'
1.250	1.750	0.250	25'
1.500	2.000	0.125	25'
1.500	2.000	0.188	25'
1.500	2.000	0.250	25'
1.500	2.500	0.125	25'
1.500	2.500	0.250	25'
2.000	2.500	0.188	25'
2.000	2.500	0.250	25'
2.000	3.000	0.188	25'
2.000	3.000	0.250	25'
2.000	3.000	0.375	25'
2.000	4.000	0.250	25'
2.500	3.000	0.250	25'
2.500	3.500	0.250	25'
2.500	3.500	0.375	25'
3.000	3.500	0.250	25'
3.000	4.000	0.250	25'
3.000	4.000	0.375	25'
3.000	4.000	0.500	25'
3.000	5.000	0.250	25'
3.000	5.000	0.375	25'
3.000	5.000	0.500	25'
3.000	6.000	0.375	25'
4.000	6.000	0.375	25'
4.000	6.000	0.500	25'
6.000	8.000	0.750	25'



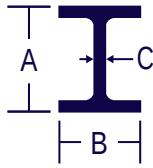
Aluminum Association Channel

Width (A)	Flange (B)	Thickness (C)	Length	Lbs/Ft
2.000	1.000	0.130	25'	0.577
2.000	1.250	0.170	25'	1.071
3.000	1.500	0.130	25'	1.134
3.000	1.750	0.170	25'	1.597
4.000	2.000	0.150	25'	1.738
4.000	2.250	0.190	25'	2.330
5.000	2.250	0.150	25'	2.211
5.000	2.750	0.190	25'	3.089
6.000	2.500	0.170	25'	2.834
6.000	3.250	0.210	25'	4.030
7.000	2.750	0.170	25'	3.204
7.000	3.500	0.210	25'	4.714
8.000	3.000	0.190	25'	4.146
8.000	3.750	0.250	25'	5.789
9.000	3.250	0.230	25'	4.982
9.000	4.000	0.290	25'	6.970
10.000	3.500	0.250	25'	6.136
10.000	4.250	0.310	25'	8.360
12.000	4.000	0.290	25'	8.274
12.000	5.000	0.350	25'	11.822



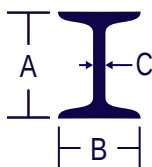
American Standard Channel

Width (A)	Flange (B)	Thickness (C)	Length	Lbs/Ft
3.000	1.410	0.170	25'	1.418
3.000	1.500	0.258	25'	1.729
3.000	1.600	0.356	25'	2.070
4.000	1.580	0.180	25'	1.846
4.000	1.650	0.247	25'	2.163
4.000	1.720	0.320	25'	2.505
5.000	1.750	0.190	25'	2.316
5.000	1.885	0.325	25'	3.100
5.000	2.032	0.472	25'	3.974
6.000	1.920	0.200	25'	2.826
6.000	1.945	0.225	25'	3.002
6.000	2.030	0.314	25'	3.630
6.000	2.157	0.437	25'	4.505
7.000	2.110	0.230	25'	3.541
7.000	3.500	0.210	25'	4.714
8.000	2.290	0.250	25'	4.252
8.000	2.527	0.488	25'	6.482
9.000	2.430	0.230	25'	6.911
10.000	2.600	0.240	25'	5.279
10.000	2.886	0.526	25'	8.642
12.000	2.960	0.300	25'	7.411
12.000	3.047	0.387	25'	8.639
12.000	3.170	0.510	25'	10.374



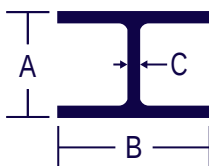
Aluminum Association I Beam

Width (A)	Flange (B)	Thickness (C)	Length	Lbs/Ft
3.000	2.500	0.130	25'	1.637
3.000	2.500	0.150	25'	2.030
4.000	3.000	0.170	25'	2.793
5.000	3.500	0.190	25'	3.700
6.000	4.000	0.190	25'	4.030
6.000	4.000	0.210	25'	4.692
7.000	4.500	0.230	25'	5.800
8.000	5.000	0.230	25'	6.181
8.000	5.000	0.250	25'	7.023
10.000	6.000	0.250	25'	8.646
10.000	6.000	0.290	25'	10.287
12.000	7.000	0.290	25'	11.671
12.000	7.000	0.310	25'	14.292



American Standard I Beam

Width (A)	Flange (B)	Thickness (C)	Length	Lbs/Ft
3.000	2.330	0.170	25'	1.963
3.000	2.509	0.349	25'	2.599
4.000	2.660	0.190	25'	2.646
4.000	2.796	0.326	25'	3.281
5.000	3.000	0.210	25'	3.430
5.000	3.284	0.494	25'	5.099
6.000	3.330	0.230	25'	4.303
6.000	5.099	0.343	25'	5.104
7.000	3.755	0.345	25'	6.052
8.000	4.000	0.270	25'	6.350
12.000	5.000	0.350	25'	10.996



Wide Flange I Beam

Width (A)	Flange (B)	Thickness (C)	Length	Lbs/Ft
6.000	4.000	0.230	25'	4.160
6.000	6.000	0.240	25'	5.401
8.000	8.000	0.288	25'	10.725



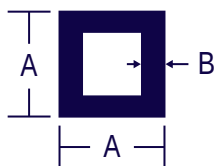
Round Tube-Extruded

Outside Dimension (A)	Thickness (B)	Length
1.000	0.125	24'
	0.188	24'
	0.250	24'
1.500	0.065	24'
	0.125	24'
	0.250	24'
1.750	0.125	24'
	0.250	24'
	0.375	24'
2.000	0.065	24'
	0.125	24'
	0.188	24'
2.500	0.250	24'
	0.125	24'
	0.250	24'
3.000	0.125	24'
	0.250	24'
	0.500	24'
3.500	0.125	24'
	0.250	24'
	0.125	24'
4.000	0.250	24'
	0.125	24'
	0.500	24'
6.000	0.125	24'
	0.250	24'
	0.500	24'



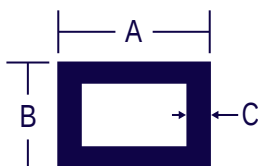
Round Tube-Drawn

Outside Dimension (A)	Thickness (B)	Length
0.250	0.049	12'
0.375	0.058	12'
0.500	0.049	12'
	0.065	12'
	0.120	12'
0.625	0.058	12'
	0.065	12'
	0.120	12'
	0.156	12'
0.750	0.058	12'
	0.065	12'
	0.125	12'
	0.188	12'
1.000	0.058	12'
	0.065	12'
1.250	0.058	12'
	0.250	12'
1.365	0.049	12'
	0.065	12'
	0.125	12'
1.625	0.058	12'
1.750	0.065	12'
	0.125	12'
2.000	0.049	12'
	0.058	12'



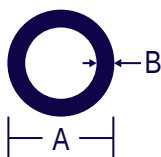
Square Tube

Outside Dimension (A)	Thickness (B)	Length
1.000	0.125	24'
1.500	0.125	24'
2.000	0.125	24'
2.000	0.188	24'
2.000	0.250	24'
2.500	0.125	24'
2.500	0.250	24'
3.000	0.125	24'
3.000	0.188	24'
3.000	0.250	24'
4.000	0.125	24'
4.000	0.188	24'
4.000	0.250	24'
5.000	0.188	24'
5.000	0.250	24'
6.000	0.250	24'
6.000	0.500	24'



Rectangular Tube

Width (A)	Height (B)	Thickness (C)	Length
1.000	2.000	0.125	24'
1.500	2.500	0.125	24'
1.500	3.000	0.125	24'
1.500	3.000	0.188	24'
2.000	3.000	0.125	24'
2.000	3.000	0.250	24'
2.000	4.000	0.125	24'
2.000	4.000	0.250	24'
2.000	6.000	0.250	24'
2.000	8.000	0.250	24'
3.000	5.000	0.250	24'
3.000	6.000	0.188	24'
4.000	6.000	0.250	24'
4.000	8.000	0.250	24'



SCHEDULE PIPE

NPS	O.D. (A)	Length	Thickness (B)		
			SCH 10	SCH 40	SCH 80
0.500	0.840	20'		0.109	
0.750	1.050	20'		0.113	
1.000	1.315	20'		0.133	0.179
1.250	1.660	20'	0.109	0.140	0.191
1.500	1.900	20'	0.109	0.145	0.200
2.000	2.375	20'	0.109	0.154	0.218
2.500	2.875	20'	0.120	0.203	0.276
3.000	3.500	20'	0.120	0.216	0.300
3.500	4.000	20'	0.120	0.226	0.318
4.000	4.500	20'	0.120	0.237	0.337
4.500	5.000	20'		0.247	
5.000	5.563	20'	0.134	0.258	0.375
6.000	6.625	20'	0.134	0.280	0.432



EXTRUSIONS

ADDITIONAL EXTRUSIONS

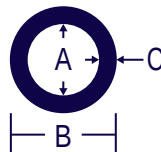
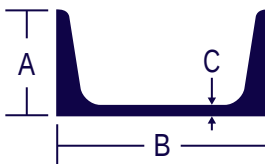
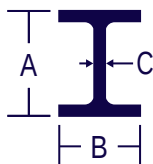
ASCO is your preferred distributor for aluminum extrusions. Commonly stocked items are listed here. Many other shapes and sizes are available.

CUSTOM EXTRUSIONS

Should you require a shape unique to your application, custom extrusions can be created. ASCO works directly with the mills to produce extrusions per your design.

OTHER STEEL SHAPES

In addition to the steel products listed we also have immediate access to beams, channels, and round tubes.



STAINLESS STEEL

ASCO supplies stainless steel shapes as well. While generally available unfinished, many can be provided brushed or polished.

● Round Rod

○ Round Tube

└ Equal Angle

■ Square Bar

□ Square Tube

└ Unequal Angle

■ Rectangular Bar

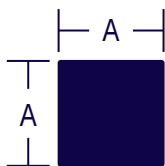
□ Rectangular Tube

└ Channel



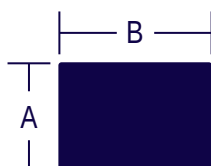
Round Rod

Diameter (A)	Length
3/16	20'
1/4	20'
5/16	20'
3/8	20'
7/16	20'
1/2	20'
9/16	20'
3/4	20'
1	20'
1-1/4	20'
1-1/2	20'
1-3/4	20'
2	20'
2-1/2	20'
3	20'



Square Bar

Dimension (A)	Length
1/4	20'
3/8	20'
1/2	20'
5/8	20'
3/4	20'
7/8	20'
1	20'
1-1/4	20'
1-1/2	20'
2	20'
2-1/2	20'
3	20'
4	20'

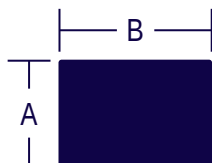
**Rectangular Bar**

Thickness (A)	Width (B)	Length
1/8	1/2	20'
	3/4	20'
	1	20'
	1-1/4	20'
	1-1/2	20'
	1-3/4	20'
	2	20'
	2-1/2	20'
	3	20'
	4	20'
	5	20'
	6	20'
	8	20'
	10	20'
3/16	12	20'
	1/2	20'
	3/4	20'
	1	20'
	1-1/4	20'
	1-1/2	20'
	2	20'
	2-1/2	20'
	3	20'
	3-1/2	20'
	4	20'
	5	20'
	6	20'
	8	20'
	10	20'
	12	20'

Continued on page 13-4



Continued from page 13-3

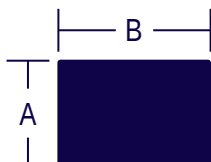
**Rectangular Bar**

Thickness (A)	Width (B)	Length
1/4	1/2	20'
	3/4	20'
	1	20'
	1-1/4	20'
	1-1/2	20'
	1-3/4	20'
	2	20'
	2-1/2	20'
	3	20'
	3-1/2	20'
	4	20'
	5	20'
	6	20'
	7	20'
	8	20'
	9	20'
	10	20'
	11	20'
	12	20'
5/16	1/2	20'
	3/4	20'
	1	20'
	2	20'
	3	20'

Continued on page 13-5



Continued from page 13-4



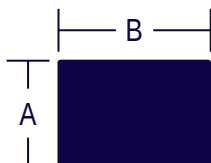
Rectangular Bar

Thickness (A)	Width (B)	Length
3/8	1/2	20'
	3/4	20'
	1	20'
	1-1/4	20'
	1-1/2	20'
	1-3/4	20'
	2	20'
	2-1/2	20'
	3	20'
	3-1/2	20'
	4	20'
	5	20'
	6	20'
	8	20'
	10	20'
	12	20'
1/2	3/4	20'
	1	20'
	1-1/2	20'
	2	20'
	2-1/2	20'
	3	20'
	3-1/2	20'
	4	20'
	5	20'
	6	20'
	8	20'
	10	20'
	12	20'

Continued on page 13-6



Continued from page 13-5

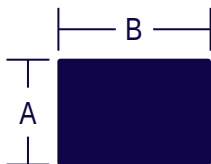
**Rectangular Bar**

Thickness (A)	Width (B)	Length
5/8	1	20'
	1-1/2	20'
	2	20'
	2-1/2	20'
	3	20'
	4	20'
	5	20'
	6	20'
	8	20'
3/4	1	20'
	1-1/2	20'
	2	20'
	2-1/2	20'
	3	20'
	3-1/2	20'
	4	20'
	6	20'
	8	20'
1	10	20'
	1-1/2	20'
	2	20'
	2-1/2	20'
	3	20'
	4	20'
	6	20'
	7	20'
	8	20'
	10	20'
	12	20'

Continued on page 13-7

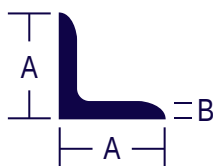


Continued from page 13-6



Rectangular Bar

Thickness (A)	Width (B)	Length
1-1/4	3	20'
	4	20'
	5	20'
	6	20'
	8	20'
1-1/2	2	20'
	3	20'
	4	20'
	6	20'
	8	20'
	3	20'
2	4	20'
	6	20'
	8	20'
3	4	20'
	6	20'

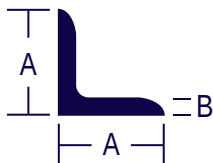
**Equal Angle**

Leg (A)	Thickness (B)	Length
1/2	1/8	20'
3/4	1/8	20'
1	1/8	20'
1	3/16	20'
1	1/4	20'
1-1/4	1/8	20'
1-1/4	3/16	20'
1-1/4	1/4	20'
1-1/2	1/8	20'
1-1/2	3/16	20'
1-1/2	1/4	20'
1-3/4	1/8	20'
1-3/4	3/16	20'
1-3/4	1/4	20'
2	1/8	20'
2	3/16	20'
2	1/4	20'
2	3/8	20'
2-1/2	1/8	20'
2-1/2	1/4	20'
2-1/2	3/8	20'
2-1/2	1/2	20'
3	3/16	20'
3	1/4	20'
3	3/8	20'
3	1/2	20'
3-1/2	1/4	20'
3-1/2	3/8	20'
3-1/2	1/2	20'
4	1/4	20'
4	3/8	20'
4	1/2	20'

Continued on page 14-2

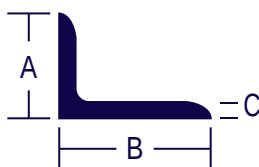


Continued from page 14-1



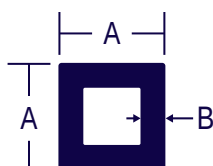
Equal Angle

Leg (A)	Thickness (B)	Length
4	3/4	20'
5	3/8	20'
5	1/2	20'
5	3/4	20'
6	3/8	20'
6	1/2	20'
6	3/4	20'
6	1	20'
8	1/2	20'
8	3/4	20'
8	1	20'



Unequal Angle

Leg (A)	Leg (B)	Thickness (C)	Length
2	1-1/2	1/8	20'
2	1-1/2	3/16	20'
2	1-1/2	1/4	20'
2-1/2	1-1/2	3/16	20'
2-1/2	1-1/2	1/4	20'
2-1/2	2	1/4	20'
3	2	1/4	20'
3	2	3/8	20'
3	2	1/2	20'
4	3	1/4	20'
4	3	3/8	20'
4	3-1/2	1/2	20'
5	3	1/4	20'
5	3	3/8	20'
5	3-1/2	1/4	20'
5	3-1/2	3/8	20'
6	4	3/8	20'
6	4	1/2	20'
6	4	3/4	20'
8	4	1/2	20'
8	4	3/4	20'
8	6	1/2	20'
8	6	1	20'



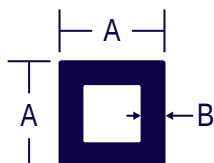
Square Tube

Dimension (A)	Thickness (B)	Length
1/2	16Ga.	24'
5/8	16Ga.	24'
3/4	14Ga.	24'
3/4	16Ga.	24'
3/4	1/8	24'
7/8	16Ga.	24'
7/8	14Ga.	24'
1	16Ga.	24'
1	14Ga.	24'
1	1/8	24'
1 1/4	16Ga.	24'
1 1/4	14Ga.	24'
1 1/4	1/8	24'
1 1/4	3/16	24'
1 1/2	16Ga.	24'
1 1/2	14Ga.	24'
1 1/2	1/8	24'
1 1/2	3/16	24'
1 1/2	1/4	24'
1 3/4	16Ga.	24'
1 3/4	14Ga.	24'
1 3/4	1/8	24'
1 3/4	3/16	24'
2	16Ga.	24'
2	14Ga.	24'
2	1/8	24'
2	3/16	24'
2	1/4	24'
2 1/2	16Ga.	24'
2 1/2	14Ga.	24'
2 1/2	1/8	24'
2 1/2	3/16	24'

Continued on page 15-2



Continued from page 15-1

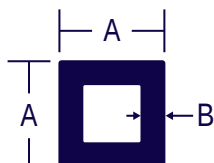
**Square Tube**

Dimension (A)	Thickness (B)	Length
2 1/2	1/4	24'
3	14Ga.	24'
3	1/8	24'
3	3/16	24'
3	1/4	24'
3 1/2	14Ga.	24'
3 1/2	1/8	24'
3 1/2	3/16	24'
3 1/2	1/4	24'
4	14Ga.	24'
4	1/8	24'
4	3/16	24'
4	1/4	24'
4	3/8	24'
4	1/2	24'
4 1/2	3/16	24'
4 1/2	1/4	24'
5	3/16	24'
5	1/4	24'
5	3/8	24'
5	1/2	24'
6	3/16	24'
6	1/4	24'
6	3/8	24'
6	1/2	24'
7	3/16	24'
7	1/4	24'
7	3/8	24'
7	1/2	24'
8	3/16	24'

Continued on page 15-3

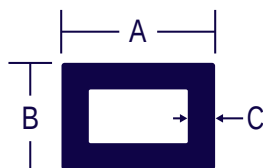


Continued from page 15-2



Square Tube

Dimension (A)	Thickness (B)	Length
8	1/4	24'
8	3/8	24'
8	1/2	24'
10	3/16	24'
10	1/4	24'
10	3/8	24'
10	1/2	24'
12	3/16	24'
12	1/4	24'
12	3/8	24'
12	1/2	24'



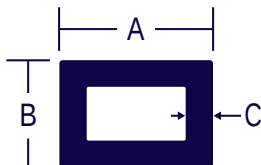
Rectangular Tube

Width (A)	Height (B)	Thickness (C)	Length
1	1/2	16Ga.	24'
1 1/2	1/2	16Ga.	24'
1 1/2	3/4	14Ga.	24'
1 1/2	3/4	1/8	24'
1 1/2	1	1/8	24'
2	1	16Ga.	24'
2	1	14Ga.	24'
2	1	1/8	24'
2	1 1/2	14Ga.	24'
2	1 1/2	1/8	24'
2 1/2	1	14Ga.	24'
2 1/2	1 1/2	1/8	24'
2 1/2	1 1/2	3/16	24'
2 1/2	1 1/2	1/4	24'
3	1	1/8	24'
3	1	3/16	24'
3	1	1/4	24'
3	1 1/2	14Ga.	24'
3	1 1/2	1/8	24'
3	1 1/2	3/16	24'
3	1 1/2	1/4	24'
3	2	14Ga.	24'
3	2	1/8	24'
3	2	3/16	24'
3	2	1/4	24'
3 1/2	1 1/2	16Ga.	24'
4	2	14Ga.	24'
4	2	1/8	24'
4	2	3/16	24'
4	2	1/4	24'
4	3	14Ga.	24'

Continued on page 15-5



Continued from page 15-4



Rectangular Tube

Width (A)	Height (B)	Thickness (C)	Length
4	3	1/8	24'
4	3	3/16	24'
4	3	1/4	24'
5	2	1/8	24'
5	2	1/4	24'
5	3	1/8	24'
5	3	3/16	24'
5	3	1/4	24'
5	3	3/8	24'
6	2	1/8	24'
6	2	3/16	24'
6	2	1/4	24'
6	3	1/8	24'
6	3	3/16	24'
6	3	1/4	24'
6	4	3/16	24'
6	4	1/4	24'
6	4	3/8	24'
8	2	1/4	24'
8	3	3/16	24'
8	3	1/4	24'
8	4	3/16	24'
8	4	1/4	24'
8	6	3/16	24'
10	2	1/4	24'
10	4	3/16	24'
10	4	1/4	24'
12	2	1/4	24'
12	4	1/4	24'



Round Rod

Diameter (A)	Length
1/8	12'
5/32	12'
3/16	12'
7/32	12'
1/4	12'
17/64	12'
9/32	12'
5/16	12'
21/64	12'
11/32	12'
3/8	12'
25/64	12'
13/32	12'
7/16	12'
15/32	12'
1/2	12'
33/64	12'
17/32	12'
9/16	12'
19/32	12'
5/8	12'
41/64	12'
11/16	12'
23/32	12'
3/4	12'
49/64	12'
25/32	12'
13/16	12'
7/8	12'
57/64	12'
29/32	12'
15/16	12'
1	12'

Continued on page 16-2



Continued from page 16-1



Round Rod

Diameter (A)	Length
1/8	12'
5/32	12'
3/16	12'
7/32	12'
1/4	12'
17/64	12'
9/32	12'
5/16	12'
21/64	12'
11/32	12'
3/8	12'
25/64	12'
13/32	12'
7/16	12'
15/32	12'
1/2	12'
33/64	12'
17/32	12'
9/16	12'
19/32	12'
5/8	12'
41/64	12'
11/16	12'
23/32	12'
3/4	12'
49/64	12'
25/32	12'
13/16	12'
7/8	12'
57/64	12'
29/32	12'
15/16	12'
1	12'

Continued on page 16-3



Continued from page 16-2

**Round Rod**

Diameter (A)	Length
3-1/8	12'
3-3/16	12'
3-1/4	12'
3-5/16	12'
3-3/8	12'
3-7/16	12'
3-1/2	12'
3-9/16	12'
3-5/8	12'
3-11/16	12'
3-3/4	12'
3-7/8	12'
3-15/16	12'
4	12'
4-1/8	12'
4-3/16	12'
4-1/4	12'
4-3/8	12'
4-7/16	12'
4-1/2	12'
4-9/16	12'
4-5/8	12'
4-3/4	12'
4-7/8	12'
4-15/16	12'
5	12'
5-1/8	12'
5-1/4	12'
5-3/8	12'
5-7/16	12'
5-1/2	12'
5-5/8	12'
5-3/4	12'

Continued on page 16-4

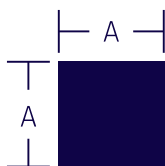


Continued from page 16-3



Round Rod

Diameter (A)	Length
5-7/8	12'
5-15/16	12'
6	12'
6-1/8	12'
6-1/4	12'
6-1/2	12'
6-3/4	12'
7	12'
7-1/4	12'
7-1/2	12'
8	12'
8-1/2	12'
9	12'
10	12'
12	12'

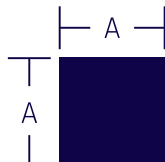
**Square Bar**

Dimension (A)	Length
1/32	12'
1/8	12'
3/16	12'
7/32	12'
1/4	12'
5/16	12'
3/8	12'
7/16	12'
1/2	12'
9/16	12'
5/8	12'
11/16	12'
3/4	12'
13/16	12'
7/8	12'
15/16	12'
1	12'
1-1/16	12'
1-1/8	12'
1-3/16	12'
1-1/4	12'
1-5/16	12'
1-3/8	12'
1-7/16	12'
1-1/2	12'
1-9/16	12'
1-5/8	12'
1-3/4	12'
1-7/8	12'
2	12'
2-1/8	12'
2-1/4	12'

Continued on page 16-6

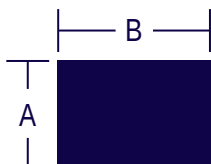


Continued from page 16-5



Square Bar

Dimension (A)	Length
2-3/8	12'
2-1/2	12'
2-5/8	12'
2-3/4	12'
2-7/8	12'
3	12'
3-1/4	12'
3-1/2	12'
3-3/4	12'
4	12'
4-1/2	12'
5	12'
6	12'



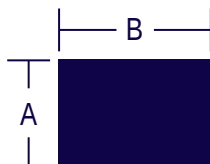
Rectangular Bar

Thickness (A)	Width (B)	Length
1/8	1/4	12'
	3/8	12'
	1/2	12'
	5/8	12'
	3/4	12'
	1	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/4	12'
	2-1/2	12'
	3	12'
	4	12'
	6	12'
3/16	1/4	12'
	3/8	12'
	1/2	12'
	5/8	12'
	3/4	12'
	1	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/2	12'
	3	12'
	5	12'
	4	12'
	4-1/2	12'
	5	12'
	6	12'

Continued on page 16-8



Continued from page 16-7

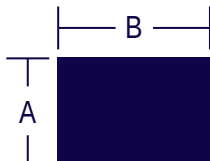
**Rectangular Bar**

Thickness (A)	Width (B)	Length
1/4	5/16	12'
	3/8	12'
	1/2	12'
	3/4	12'
	7/8	12'
	1	12'
	1-1/8	12'
	1-1/4	12'
	1-3/8	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/4	12'
	2-1/2	12'
	2-3/4	12'
	3	12'
	3-1/4	12'
	3-1/2	12'
	4	12'
	4-1/2	12'
	5	12'
	5-1/2	12'
	6	12'
	7	12'
	8	12'
	10	12'
	12	12'
5/16	5/8	12'
	3/4	12'
	7/8	12'
	1	12'
	1-1/8	12'
	1-1/4	12'

Continued on page 16-9



Continued from page 16-8



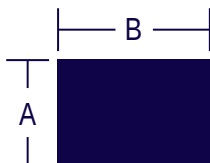
Rectangular Bar

Thickness (A)	Width (B)	Length
5/16	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/4	12'
	2-1/2	12'
	3	12'
	4	12'
	6	12'
3/8	1/2	12'
	5/8	12'
	3/4	12'
	1	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/4	12'
	2-1/2	12'
	2-3/4	12'
	3	12'
	3-1/2	12'
	4	12'
	4 1/2	12'
	5	12'
	6	12'
	7	12'
	8	12'
	10	12'
	12	12'

Continued on page 16-10



Continued from page 16-9



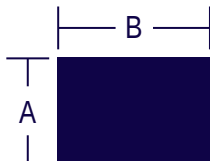
Rectangular Bar

Thickness (A)	Width (B)	Length
1/2	5/8	12'
	3/4	12'
	1	12'
	1-1/8	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2 1/4	12'
	2-1/2	12'
	2-3/4	12'
	3	12'
	3-1/2	12'
	4	12'
	4-1/2	12'
	5	12'
	6	12'
	7	12'
	8	12'
	10	12'
	12	12'
5/8	1	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/2	12'
	3	12'
	3-1/2	12'
	4	12'
	4-1/2	12'
	5	12'
	6	12'
	8	12'

Continued on page 16-11



Continued from page 16-10



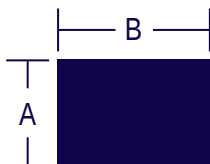
Rectangular Bar

Thickness (A)	Width (B)	Length
3/4	1	12'
	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/2	12'
	3	12'
	3-1/2	12'
	4	12'
	4-1/2	12'
	5	12'
	6	12'
	7	12'
	8	12'
	10	12'
	12	12'
1	1-1/4	12'
	1-1/2	12'
	1-3/4	12'
	2	12'
	2-1/4	12'
	2-1/2	12'
	3	12'
	3-1/2	12'
	4	12'
	5	12'
	6	12'
	7	12'
	8	12'
	10	12'
	12	12'

Continued on page 16-12



Continued from page 16-11

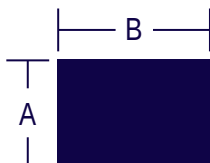
**Rectangular Bar**

Thickness (A)	Width (B)	Length
1-1/4	1-1/2	12'
	2	12'
	2-1/2	12'
	3	12'
	4	12'
	5	12'
	6	12'
	8	12'
	10	12'
1-1/2	2	12'
	2-1/2	12'
	3	12'
	3-1/2	12'
	4	12'
	5	12'
	6	12'
	8	12'
	10	12'
1-3/4	12	12'
	2	12'
	3	12'
2	5	12'
	2-1/2	12'
	3	12'
	3-1/2	12'
	4	12'
	5	12'
	6	12'
	8	12'
	10	12'

Continued on page 16-13



Continued from page 16-12

**Rectangular Bar**

Thickness (A)	Width (B)	Length
2-1/2	3	12'
	3-1/2	12'
	4	12'
3	3-1/2	12'
	4	12'
	5	12'
	6	12'



Mill Finish Aluminum

Thickness	Sheet Size	3003-H14	5005-H34	5052-H32	6061-T6
0.020	36 x 120			X	
	48 x 96	X		X	
0.025	48 x 120	X			
	48 x 144	X			X
	48 x 96	X		X	
0.032	48 x 120	X	X	X	
	48 x 144	X	X	X	X
	48 x 96	X		X	
	48 x 120	X	X	X	
0.040	48 x 144	X	X	X	X
	60 x 120	X		X	
	60 x 144	X		X	
	48 x 96	X		X	
	48 x 120	X	X	X	X
0.050	48 x 144	X		X	X
	60 x 120	X		X	
	60 x 144	X		X	
	48 x 96	X		X	
	48 x 120	X	X	X	X
0.063	48 x 144	X	X	X	X
	60 x 120	X		X	
	60 x 144	X		X	X
	48 x 96	X		X	X
	48 x 120	X	X	X	X
0.080	48 x 144	X	X	X	X
	60 x 120	X		X	
	60 x 144	X		X	X

Continued on page 17-2



Continued from page 17-1

Mill Finish Aluminum

Thickness	Sheet Size	3003-H14	5005-H34	5052-H32	6061-T6
0.090	48 x 96	X		X	X
	48 x 120	X		X	X
	48 x 144	X		X	X
	60 x 120	X		X	X
	60 x 144	X		X	X
0.100	48 x 120	X		X	
	48 x 144	X		X	X
	60 x 144	X		X	
0.125	48 x 96	X		X	X
	48 x 120	X	X	X	
	48 x 144	X	X	X	X
	60 x 120	X		X	
	60 x 144	X		X	X
0.190	48 x 96	X		X	X
	48 x 120	X		X	
	48 x 144	X		X	X
	60 x 120	X		X	
	60 x 144	X		X	X
0.250	48 x 96	X		X	X
	48 x 120	X		X	
	48 x 144	X		X	X
	60 x 120	X			
	60 x 144	X		X	X
0.250	48 x 96				X
	48 x 144				X

Continued on page 17-3





Continued from page 17-2

Mill Finish Aluminum

Thickness	Sheet Size	3003-H14	5005-H34	5052-H32	6061-T6
0.375	48 x 96			X	X
	48 x 144	X		X	X
	60 x 96				X
	60 x 144			X	X
0.500	48 x 96				X
	48 x 144			X	X
	60 x 144			X	X
0.625	48 x 96				X
	48 x 144				X
	60 x 144				X
0.750	48 x 96				X
	48 x 144				X
	60 x 144				X
1.000	48 x 96				X
	48 x 144				X
	60 x 144				X
1.250	48 x 96				X
	48 x 144				X
	60 x 144				X
1.500	48 x 144				X
	60 x 144				X
2.000	48 x 144				X

Aluminum, Steel, and Stainless Steel are also available in many Expanded and Perforated patterns.

Additional sizes are available.



Anodized Aluminum

Thickness	Clear	Light Bronze	Medium Bronze	Dark Bronze	Champagne	Black	Brushed Bright	Bright Clear
0.032	x	x	x	x	x		x	x
0.040	x	x	x	x	x	x	x	x
0.050	x	x	x	x	x	x		
0.063	x	x	x	x	x	x		
0.080	x			x		x		
0.125	x			x		x		

Anodized sheets are readily available at 48" width by 96", 120", and 144" lengths. 60" wide sheets can be special ordered.

Diamond Plate

Thickness	Sheet Size	3003-H14	6061-T6
0.063	48 x 96	x	
	48 x 120	x	
	48 x 144	x	
0.125	48 x 96	x	x
	48 x 120	x	
	48 x 144	x	x
	48 x 192	x	x
	60 x 192	x	x
0.190	48 x 96	x	x
	48 x 120	x	
0.250	48 x 96	x	x
	48 x 192		x
	60 x 192		x

Additional sizes are available.





Painted						
	STEEL			ALUMINUM		
	24 GA.	22 GA.	0.032	0.040	0.050	0.063
AGED BRONZE	X					
ALMOND	X	X	X	X	X	
ARCADIA GREEN	X		X			
AWARD BLUE	X		X		X	
BERKSHIRE BLUE	X					
BLACK ALUMINUM			X	X	X	X
MATTE BLACK STEEL	X	X				
BONE WHITE	X	X	X	X	X	X
BURGUNDY	X		X		X	
BURNISHED SLATE	X					
CARDINAL RED	X		X		X	
CHARCOAL	X		X		X	
CITYSCAPE	X	X	X	X	X	
COLONIAL RED	X		X	X	X	
DARK BRONZE	X	X	X	X	X	X
EVERGREEN	X		X			
FOREST GREEN	X	X	X	X	X	
GRANITE	X	X	X	X	X	
GRAPHITE	X					
HARTFORD GREEN	X		X	X	X	
HEMLOCK GREEN	X		X		X	
HUNTER GREEN	X		X			
INTERSTATE BLUE	X		X		X	
MANSARD BROWN	X	X	X	X	X	
MEDIUM BRONZE	X	X	X	X	X	X
MIDNIGHT BRONZE	X			X		
MILITARY BLUE	X		X			
MUSKET GRAY	X	X	X		X	
PATINA GREEN	X		X			
SANDSTONE	X	X	X	X	X	X
SIERRA TAN	X	X	X	X	X	
SLATE BLUE	X		X			
SLATE GRAY	X	X	X	X	X	
STONE WHITE	X	X	X	X	X	X
TEAL	X		X			
TERRA COTTA	X		X		X	

Continued on page 17-6

Color samples are available upon request.

Most painted sheets are readily available at 48" width by 120" and 144" lengths.



Continued from page 17-5

Painted**METALLIC COLORS**

	STEEL			ALUMINUM		
	24 GA.	22 GA.	0.032	0.040	0.050	0.063
AGED COPPER	X		X		X	
ANODIC CLEAR				X		
CHAMPAGNE	X		X	X	X	
COPPER PENNY	X		X	X	X	
SILVER	X	X	X	X	X	
SILVERSMITH				X		
WEATHERED COPPER	X					
WEATHERED STEEL	X					
WEATHERED ZINC	X	X	X		X	
ZINC	X		X	X	X	

Color samples are available upon request.

Most painted sheets are readily available at 48" width by 120" and 144" lengths.



304 Stainless Steel

Gauge	Sheet Size	2B Mill Finish	#4 Polished (Brushed)	#8 Polished (Bright)
28	36 x 120	x		
	48 x 96	x	x	
26	48 x 120	x	x	
	48 x 144	x		
24	48 x 96	x	x	
	48 x 120	x	x	
	48 x 144	x	x	
22	48 x 96		x	
	48 x 120	x	x	x
	48 x 144	x	x	x
20	48 x 96	x	x	
	48 x 120	x	x	x
	48 x 144	x	x	x
18	48 x 96	x	x	
	48 x 120	x	x	x
	48 x 144	x	x	x
16	48 x 96	x	x	
	48 x 120	x	x	x
	48 x 144	x	x	x
14	48 x 96	x	x	
	48 x 120	x	x	x
	48 x 144	x	x	
12	48 x 96	x	x	
	48 x 120	x	x	
	48 x 144	x	x	
11	48 x 96	x	x	
	48 x 120	x	x	
	48 x 144	x	x	

Additional sizes are available.

Steel					
Thickness	Sheet Size	Hot Rolled	Cold Rolled	Galvanized	Paint-Grip
26 Ga.	48 x 96			X	
	48 x 120		X	X	
24 Ga.	48 x 96		X	X	X
	48 x 120		X	X	X
	48 x 144			X	X
22 Ga.	48 x 96		X	X	
	48 x 120		X	X	X
	48 x 96		X	X	X
20 Ga.	48 x 120		X	X	X
	48 x 144			X	
	48 x 96	X	X	X	X
18 Ga.	48 x 120	X	X	X	X
	48 x 144	X		X	
	48 x 96	X	X	X	X
18 Ga.	48 x 120	X	X	X	X
	48 x 144	X		X	
	48 x 96	X	X	X	X
14 Ga.	48 x 120	X	X	X	X
	48 x 144	X		X	
	48 x 96	X	X	X	
12 Ga.	48 x 120	X	X	X	
	48 x 96	X	X	X	
11 Ga.	48 x 120	X	X	X	
	48 x 96	X			
0.250	48 x 120	X			
	48 x 144	X			
	48 x 96	X			
0.375	48 x 120	X			
	48 x 144	X			
	48 x 96	X			
0.500	48 x 120	X			
	48 x 144	X			
	48 x 96	X			
1.000	48 x 120	X			
	48 x 96	X			
2.000	48 x 96	X			

Additional sizes are available.

**Copper**

Ounce	Thickness	Sheet Size
12	0.016	36 x 120
16	0.022	36 x 120
20	0.027	36 x 120
24	0.032	36 x 120
32	0.043	36 x 120
36	0.049	36 x 120
48	0.065	36 x 120

Lead Coated Copper

Ounce	Thickness	Sheet Size
20	0.026	36 x 120

ADDITIONAL SHEET PRODUCTS

ASCO handles a wide range of sheet metal products. The products listed in this catalog are standard, generally stocked items. Additional materials are also available:

Brass
Bronze
Corrugated
Expanded

Perforated
Stucco Embossed
Tread Brite / Plate

FINISHING OPTIONS

ANODIZED

Our inventory includes clear, champagne, light bronze, medium bronze, and dark bronze anodized, as well as bright and bright brushed clear anodized sheets. These finishes are also available on extrusions, many of which are in stock.

PAINT

We stock over 30 standard colors, including metallics and Energy Star[®], on a variety of sheet thicknesses. In addition, we work with certified applicators to provide custom colors in the same warranted, high-performance finishes on both sheet and extruded products.

BRUSHING & POLISHING

Our metal finishing partners transform your product's surface to fit the application. Many sheet metal products are available with these finishes direct from the factory.



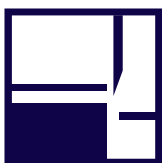
Creating your vision in metal since 1948

Aluminum Supply Company's fabrication department services a number of industries and specializes in standard and custom metal products for projects both big and small. Our areas of expertise include shearing, brake forming, welding, laser cutting, and custom part layout. We will review your drawings or sketches and work with you to determine the ideal solution with the lowest cost and the best lead time. Our decades of experience within the metal fabrication industry allow us to complete your project on time, on budget, and to your exact specifications.



LASER

Our fiber optic laser has a 60" x 120" table and can precision cut both basic and complex parts from any unfinished flat sheet metal material. We utilize this machine to create detailed signage, intricate architectural panels, extremely accurate blanks/brackets/clips, and more. We can work from customer supplied CAD files or create custom programs from scratch.



SHEAR

When it comes to shearing sheet stock, we're fast and we're precise. We can shear sheet up to 144" in length and can provide square cut blanks or custom tapered parts with a quick turnaround.



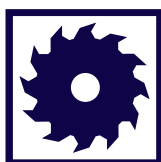
BRAKE

ASCO's multiple brake presses allow us to offer a variety of solutions for custom formed parts. Whether you require a standard sill flashing or a complex panel system, our expert brake operators and design staff will work with you to determine the most cost-effective approach.



WELD

Our welding department can TIG or MIG weld your parts as needed and then prep them for final finishing. From custom signage and brackets to multiple component panel assemblies or table frames, we join materials with a primary focus on quality to ensure that your product is delivered exactly as you envisioned it.

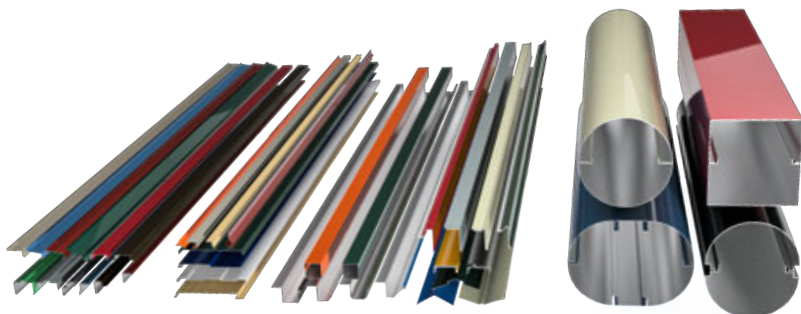


SAWCUT

Utilizing a variety of equipment, ASCO is able to provide saw cut plates, custom ripped extrusions, or extruded parts cut to length. We can also V-Groove cut flat sheet for tighter bent corners.



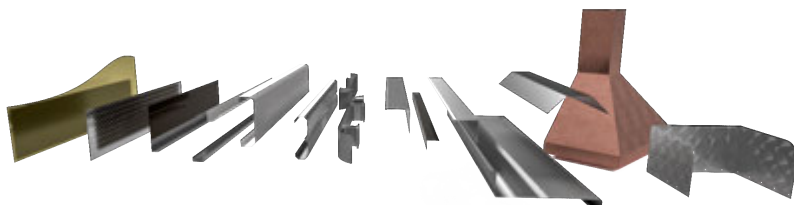
ARCHITECTURAL BUILDING PRODUCTS



Awnings
Back Pans
Chimney Caps
Cladding
Column Covers
Coping
End Caps
Flashing
Gutters/Downspout
Gutter Guards

Gutter Hangers/Brackets
Infill Panels
Jambs/Sills/Trim
Mullions/Saddles
Roof Panels
Scuppers
Soffit/Trim
Stool Trim
Sunshades/Screens
Wall Panels

INTERIOR METAL PRODUCTS



Backsplashes
Cabinets/Lockers
Ceiling Components
Corner Guards
Counter Tops
Exhaust Hoods
Fixtures/Furnishings

Kickplates
Light Covers
Moulding
Tables/Framing
Toilet Partitions
Wall Coverings
Washroom Accessories



FABRICATION

CUSTOM METAL

SPECIALTY METAL PRODUCTS



Art/Decor
Assembled Products
Brackets
Clips
Decorative Panels
Enclosures
Frames

Laser Cut Blanks
Manufacturing
Mechanical Screens
Prototypes
Railing/Guardrails
Signage
Structures



MARSHALL SALES INC.

Your full-line fastener source for brands you know and trust

Our sister company, Marshall Sales Inc., distributes a wide variety of fasteners, installation tooling, and accessories. They have the products you need to finish the job.



FASTENERS

ANCHORS

Mechanical - Adhesive - Powder

BOLTS - NUTS - WASHERS

Structural - Grade 2, 5, 8 - Stainless

RIVETS

Closed End - Micro - Multi-Grip

SCREWS

Construction - Machine - Sheet Metal

SOCKET PRODUCTS

Caps - Set Screws - Shoulders

THREADED PRODUCTS

Knurled - Swage - Thread Repair

OTHER FASTENERS

Clips - Magnets - Plastics



TOOLING

HAND TOOLS

PNEUMATIC

High Productivity
Light Weight Polymer
Mandrel Collection



CORDLESS/BATTERY

Ultra Portability
Lightweight/Long-Life Li ION
Optional Cloud Interface

PNEUMATIC SYSTEMS

Auto-Feed - Mandrel Collection
Data Collection/Counting System
Quality Assurance



ACCESSORIES

ABRASIVES

Cutting - Grinding - Blending

CUTTING TOOLS

Drill Bits - End Mills - Taps

FITTINGS

Pipe - Brass - Flange - Valve

SAFETY EQUIPMENT

STORAGE SOLUTIONS

Bins - Racks - Assortments

THREADED ROD



SERVICES

MRO INVENTORY MANAGEMENT

Reduce Order/Process Cost
Shipped & Stocked on Demand

CUSTOM PRODUCTS

Made-to-Print - Quality Assistance
Scheduled/Blanket Ordering

TOOL REPAIR

Standard & Warranty Repair
In-House - Factory Trained

	Inches	Millimeters	Millimeters	Inches	
$\frac{1}{32}$	.0156	0.3969	13.0969	.5156	$\frac{33}{64}$
$\frac{3}{64}$	.0312	0.7938	13.4938	.5312	$\frac{17}{32}$
$\frac{1}{16}$	.0469	1.1906	13.8906	.5469	$\frac{35}{64}$
$\frac{5}{64}$	.0625	1.5875	14.2875	.5625	$\frac{9}{16}$
$\frac{3}{32}$	.0781	1.9844	14.6844	.5781	$\frac{37}{64}$
$\frac{7}{64}$	.0938	2.3813	15.0813	.5938	$\frac{19}{32}$
$\frac{1}{8}$	.1094	2.7781	15.4781	.6094	$\frac{39}{64}$
$\frac{9}{64}$	.1250	3.1750	15.8750	.6250	$\frac{5}{8}$
$\frac{5}{32}$	.1406	3.5719	16.2719	.6406	$\frac{41}{64}$
$\frac{11}{64}$	.1562	3.9688	16.6688	.6562	$\frac{21}{32}$
$\frac{3}{16}$	.1719	4.3656	17.0656	.6719	$\frac{43}{64}$
$\frac{13}{64}$	.1875	4.7625	17.4625	.6875	$\frac{11}{16}$
$\frac{7}{32}$	.2031	5.1594	17.8594	.7031	$\frac{45}{64}$
$\frac{15}{64}$	.2188	5.5563	18.2563	.7188	$\frac{23}{32}$
$\frac{1}{4}$	.2344	5.9531	18.6531	.7344	$\frac{47}{64}$
$\frac{17}{64}$	.2500	6.3500	19.0500	.7500	$\frac{3}{4}$
$\frac{9}{32}$	.2656	6.7469	19.4469	.7656	$\frac{49}{64}$
$\frac{19}{64}$	.2812	7.1438	19.8438	.7812	$\frac{25}{32}$
$\frac{5}{16}$	.2969	7.5406	20.2406	.7969	$\frac{51}{64}$
$\frac{21}{64}$	.3125	7.9375	20.6375	.8125	$\frac{5}{16}$
$\frac{11}{32}$	.3281	8.3344	21.0344	.8281	$\frac{53}{64}$
$\frac{23}{64}$	.3438	8.7313	21.4313	.8438	$\frac{27}{32}$
$\frac{3}{8}$	.3594	9.1281	21.8281	.8594	$\frac{55}{64}$
$\frac{25}{64}$	.3750	9.5250	22.2250	.8750	$\frac{7}{8}$
$\frac{13}{32}$	.3906	9.9219	22.6219	.8906	$\frac{57}{64}$
$\frac{27}{64}$	.4062	10.3188	23.0188	.9062	$\frac{13}{32}$
$\frac{7}{16}$	.4219	10.7156	23.4156	.9219	$\frac{59}{64}$
$\frac{29}{64}$	.4375	11.1125	23.8125	.9375	$\frac{15}{16}$
$\frac{15}{32}$	.4531	11.5093	24.2094	.9531	$\frac{61}{64}$
$\frac{31}{64}$	.4688	11.9062	24.6063	.9688	$\frac{31}{32}$
$\frac{1}{2}$	.4844	12.3031	25.0031	.9844	$\frac{63}{64}$
	.5000	12.7000	25.4000	1.0000	1

Decimals are rounded to the nearest ten thousandth



Gauge	Fraction	Steel		Galvanized	
		Inches	Millimeters	Inches	Millimeters
30		.0120	.3048	.0157	.3988
29		.0135	.3429	.0172	.4369
28	1/64	.0149	.3785	.0187	.4750
27		.0164	.4166	.0202	.5131
26		.0179	.4547	.0217	.5512
25		.0209	.5309	.0247	.6274
24		.0239	.6071	.0276	.7010
23		.0269	.6833	.0306	.7772
22	1/32	.0299	.7595	.0336	.8534
21		.0329	.8357	.0366	.9296
20		.0359	.9119	.0396	1.0058
19		.0418	1.0617	.0456	1.1582
18		.0478	1.2141	.0516	1.3106
17		.0538	1.3665	.0575	1.4605
16	1/16	.0598	1.5189	.0635	1.6129
15		.0673	1.7094	.0710	1.8034
14	5/64	.0747	1.8974	.0785	1.9939
13	3/32	.0897	2.2784	.0934	2.3724
12	7/64	.1046	2.6568	.1084	2.7534
11	1/8	.1196	3.0378	.1233	3.1318
10	9/64	.1345	3.4163	.1382	3.5103
9	5/32	.1495	3.7973	.1532	3.8913
8	11/64	.1644	4.1758	.1681	4.2697
7	3/16	.1793	4.5542		
6	13/64	.1943	4.9352		
5	7/32	.2092	5.3137		
4	15/64	.2242	5.6947		
3	1/4	.2391	6.0731		



Gauge	Fraction	Stainless Steel		Aluminum	
		Inches	Millimeters	Inches	Millimeters
30		.0125	.3175	.0100	.2540
29		.0141	.3581	.0113	.2870
28	1/64	.0156	.3962	.0126	.3200
27		.0172	.4369	.0142	.3607
26		.0187	.4750	.0159	.4039
25		.0219	.5563	.0179	.4547
24		.0250	.6350	.0201	.5105
23		.0281	.7137	.0226	.5740
22	1/32	.0312	.7925	.0253	.6426
21		.0344	.8738	.0285	.7239
20		.0375	.9525	.0320	.8128
19		.0437	1.1100	.0359	.9119
18		.0500	1.2700	.0403	1.0236
17		.0562	1.4275	.0453	1.1506
16	1/16	.0625	1.5875	.0508	1.2903
15		.0703	1.7856	.0571	1.4503
14	5/64	.0781	1.9837	.0641	1.6281
13	3/32	.0940	2.3876	.0720	1.8288
12	7/64	.1094	2.7788	.0808	2.0523
11	1/8	.1250	3.1750	.0907	2.3038
10	9/64	.1406	3.5712	.1019	2.5883
9	5/32	.1563	3.9700	.1144	2.9058
8	11/64	.1719	4.3663	.1285	3.2639
7	3/16	.1875	4.7625	.1443	3.6652
6	13/64	.2031	5.1587	.1620	4.1148
5	7/32	.2187	5.5550	.1819	4.6203
4	15/64	.2344	5.9538	.2043	5.1892
3	1/4	.2500	6.3500	.2294	5.8268