

ALUMINUM RAILINGS

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- 213** Handrail, Tubing & Plain Bar
- 214** Pipe Fittings
- 215** Tubular Balusters
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ALUMINUM HANDRAIL MOLDING AND ACCESSORIES



ALH-WOOD

ALH-WOOD -
Wood style
Aluminum Handrail
2-1/2" W x 1-1/2" H

20 ft. long



ALH-WOOD-CH

ALH-WOOD-CH - Bottom Rail
for ALH-WOOD Handrail
2-1/4" W x 1-1/2" H

ALUMINUM CHANNEL

		USE WITH
C11218-AL	1" x 1/2" x 1/8"	H1248-AL
C1141218-AL	1-1/4" x 1/2" x 1/8"	H1252-AL
C1121218-AL	1-1/2" x 1/2" x 1/8"	H1244-AL

ALUMINUM HANDRAIL

H1248-AL	1-3/4" W
H1252-AL	2" W
H1244-AL	2-1/4" W



Works with
Scrolls &
Fittings
below

20 ft. long



LATERAL SCROLLS AND FITTINGS

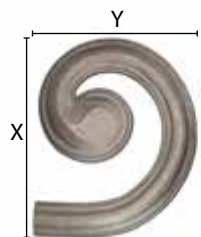
Use these scrolls and fittings to match handrail molding (shown above.)

Choose from three sizes.

A-Lateral Scroll



Left
H1248AL-AL
X=11 1/4" Y=8 1/2"
H1252AL-AL
X=11 1/4" Y=9 1/2"
H1244AL-AL
X=12 1/2" Y=11 1/4"



Right
H1248AR-AL
X=11 1/4" Y=8 1/2"
H1252AR-AL
X=11 1/4" Y=9 1/2"
H1244AR-AL
X=12 1/2" Y=11 1/4"

B-Lateral Channel



Left
H1248BL-AL
X=10 1/2" Y=7 3/4"
H1252BL-AL
X=10 1/2" Y=8 1/2"
H1244BL-AL
X=11 3/4" Y=9"



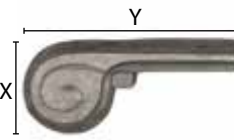
Right
H1248BR-AL
X=10 1/2" Y=7 3/4"
H1252BR-AL
X=10 1/2" Y=8 1/2"
H1244BR-AL
X=11 3/4" Y=9"

P-Straight Lamb's Tongue



H1248P-AL
X=4 1/2" Y=5 1/4"
H1252P-AL
X=4 1/2" Y=5 1/4"
H1244P-AL
X=4 1/2" Y=5 3/4"

V-Volutes

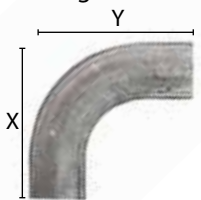


H1248V-AL
X=2" Y=5"
H1252V-AL
X=2" Y=5 1/4"
H1244V-AL
X=2 1/4" Y=5 1/4"

K-Corner Bend

KK-Channel Corner Bend

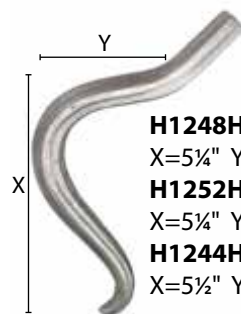
May also be used as a wall return - by trimming one leg - or combine two for a 180° turn.



H1248K-AL
X=5 1/4" Y=5 1/4"
H1252K-AL
X=5 3/4" Y=5 1/2"
H1244K-AL
X=6" Y=6 1/2"

H1248KK-AL
X=5" Y=5"
H1252KK-AL
X=5 1/2" Y=5 1/4"
H1244KK-AL
X=6" Y=6"

H-Bevel Lamb's Tongue



H1248H-AL
X=5 1/4" Y=3 1/2"
H1252H-AL
X=5 1/4" Y=3 3/4"
H1244H-AL
X=5 1/2" Y=4"

E-Square Terminal



H1248E-AL
X=3 1/4" Y=1 3/4"
H1252E-AL
X=3 1/4" Y=2"
H1244E-AL
X=3 1/2" Y=2 1/4"

The fittings may not be a perfect match.

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM HANDRAIL, TUBING AND PLAIN BAR

ALUMINUM FLAT, CONVEX AND HANDRAIL MOLDING



772/6
1-9/16" W x 5/16" H
10' long



1447/10
1-7/8" W x 9/16" H
10' long



810/B/15/ALL
2-1/8" W x 3/4" H
20' long

EDGE HAMMERED TUBING

Sold in 20 foot lengths



1871/1
3/4" sq.
1871/2
1" sq.
1871/4
1-9/16" sq.
1374/15/AL
2" sq. (only available
in 10' lengths)

ALUMINUM SQUARE TUBING

Sold in 24 foot lengths
Wall thickness 1/8"
6063 Alloy



4/60-AL - 5/8" square
4/54-AL - 3/4" square
4/55-AL - 1" square
4/56-AL - 1-1/4" square
4/57-AL - 1-1/2" square
4/58-AL - 2" square
4/62-AL - 2-1/2" square
Other sizes available upon request

ROUNDED HANDRAIL MOLDING

Sold in 20 foot lengths

H7431

2-9/16" wide
1-13/16" high
Alloy 6063-T6
1/8" thick



ALUMINUM SQUARE BAR

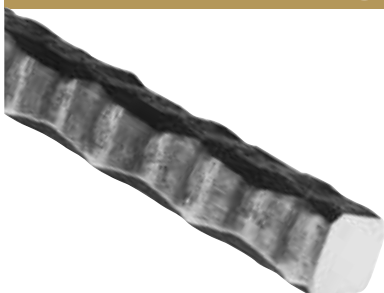
6063 Alloy



4/44-AL - 1/2" square 20FT
4/45-AL - 5/8" square 20FT
4/46-AL - 3/4" square 20FT
4/47-AL - 1" square 20FT
4/48-AL - 1-1/4" square 12FT, 6061 alloy

Other sizes available upon request

HAMMERED BAR



118/A/1/AL
1/2" sq.
10' Long

COLLAR MATERIAL

772/3

9/16" x 5/32".
9'10" Long



ALL DIMENSIONS ARE APPROXIMATE.

ELBOWS

These elbows are precision mandrel bent parts - without seams - except as noted with an *.

90° Elbow

1-5/8" internal radius

PIPE SIZE	OD	WALL THICKNESS	ALUMINUM	SEAMED ELBOW
1-1/4"	1.66"	.140"	4444	290*
1-1/2"	1.90"	.145"	4474	362*

ALLOY: Aluminum: 3003 *SEAMED elbows: 1" internal radius

90° Elbow

1/8" inside radius

PIPE SIZE	TUBE OD	ALUMINUM
1-1/4"	1.66"	806*
1-1/2"	1.90"	824*

ALLOY: Aluminum: 3003

Side Outlet Elbow

PIPE SIZE	TUBE OD	A	ALUMINUM
1-1/4"	1.66"	1-9/16"	842*
1-1/2"	1.90"	1-11/16"	843*

ALLOY: Aluminum: 3003

180° Elbow with Two 2" Tangents

2" inside radius, trimmed

PIPE SIZE	OD	WALL THICKNESS	ALUMINUM
1-1/4"	1.66"	.140"	293-6
1-1/2"	1.90"	.145"	365-6

ALLOYS: Aluminum: 3003 Seamed Elbows, 6063 Pipe Elbows

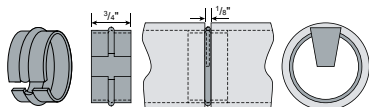
PIPE

Aluminum Pipe

Alloy 6063, 20' Lengths, Mill Finish

PIPE SIZE	SCH.	OD	ID	T	LB/FT	ALUMINUM
1-1/4"	40	1.66"	1.38"	.140"	.786	P490
1-1/2"	40	1.90"	1.61"	.145"	.940	P540

WEDGE-LOCK WELDING CONNECTORS



Wedge-Lock Welding Connectors for Pipe and Round Tubing

PIPE SIZE	SCH.	TUBE OD	WALL	ALUMINUM
1-1/4"	40	1.66"	.140"	1024
1-1/2"	40	1.90"	.145"	1034

INTERNAL SLEEVES

Internal Sleeve

May be used with Aluminum or Stainless Steel. Ribbed outer surface.

PIPE SIZE	SCH.	TUBE OD	TUBE ID	LENGTH	EXTRUDED ALUMINUM
1-1/4"	40	1.66"	1.38"	4"	IR70E-7
1-1/2"	40	1.90"	1.62"	5"	SA517

FLANGES



Plain Flange

PIPE SIZE	OD	ALUMINUM
1-1/4"	1.66"	1630
1-1/2"	1.90"	1640



Flange with Four Holes

PIPE SIZE	OD	ALUMINUM
1-1/4"	1.66"	1633
1-1/2"	1.90"	1643



Heavy Base Plain Flange with Set Screw*

PIPE SIZE	OD	ALUMINUM
1-1/4"	1.66"	1469
1-1/2"	1.90"	1477

* 1/4"-20 set screw - not for structural use.



Snap-On Cover Flange Base

4-3/8" diameter base has four clear mounting holes for 3/8" bolts.

PIPE SIZE	OD	COVER DIAM.	THICK.	3003 ALUMINUM
1-1/4"	1.66"	4-3/8"	.25"	2066B
1-1/2"	1.90"	4-3/8"	.25"	2076B

* Thickness = .188".



Snap-On Cover Canopy Flange

4-1/2" diameter, 18 gauge. Cover has clearance for 3/8" bolt heads. This canopy flange drops into place. Use epoxy or silicone to affix to heavy duty weld flange.

PIPE SIZE	OD	COVER DIAM.	HT.	3003 ALUMINUM
1-1/4"	1.66"	4-1/2"	1"	2066
1-1/2"	1.90"	4-1/2"	1"	2076

END CAPS

See page 44 for dimensions.



Type A Machined Drive-On End Cap for Schedule 40 Pipe, Alloy 6063 Aluminum

Deburr inside of pipe to give chamfered caps an easy start.

PIPE SIZE	MILL FINISH ALUMINUM
1-1/4"	3231AM
1-1/2"	3232AM

Type E Flat Machined Drive-On Cap

For schedule 40 pipe size only. 6063T52 Aluminum

PIPE SIZE	MILL FINISH ALUMINUM
1-1/4"	3291M
1-1/2"	3292M

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM TUBULAR BALUSTERS

All balusters are 14 gauge (.06") thick



STEEL

150206AL-1 1/2

1-5/8" sq.
39-1/2" H
Tubular Post

150206AL-1

1" sq.
35-1/2" H
Tubular Baluster

151605AL-1 1/2

1-5/8" sq.
39-1/2" H
Tubular Post

151605AL-1

1" sq.
35-1/2" H
Tubular Baluster

151612AL-1 1/2

1-5/8" sq.
39-1/2" H
Tubular Post

151612AL-1

1" sq.
35-1/2" H
Tubular Baluster

151612ST-1

1" sq.
35-1/2" H
Tubular Baluster
Steel



151618AL-1

1" sq., 35-1/2" H
Tubular Baluster



151618AL-1 1/2

1-5/8" sq., 39-1/2" H
Tubular Post

1-1/4" Ø
35" H
Round End
Tubular
Baluster

CB-AL-1 1/4



Shown: 151612AL-1

ALL DIMENSIONS ARE APPROXIMATE.

DECORATIVE ALUMINUM NEWEL POSTS

Shown: 768/10



768/10	1448/1	17/3-AL	113/1/25/S/ALL	1775/12/S/AL	10/6A
1" sq. 47-1/4" H	1-3/16" dia. 47" H	1" sq. 45" H	1" sq. 47-1/4" H	1-3/16" sq. 47-1/4" H	1-1/4" sq. 45" H

ALL DIMENSIONS ARE APPROXIMATE.

DECORATIVE ALUMINUM NEWEL POSTS

9113-X-AL and
9115-X-AL also available
in cast iron



VICTORIAN

9113-X-AL

4 1/2" W
46" H

RAPHAEL

9115-X-AL

5" octagonal base
48-1/8" H



2156

1-1/2" sq.
52" H
Marine Grade



Aluminum base
shoe for item 2156



2156-SHOE

1-1/2" sq.
3-5/8" W x 1-3/4" H

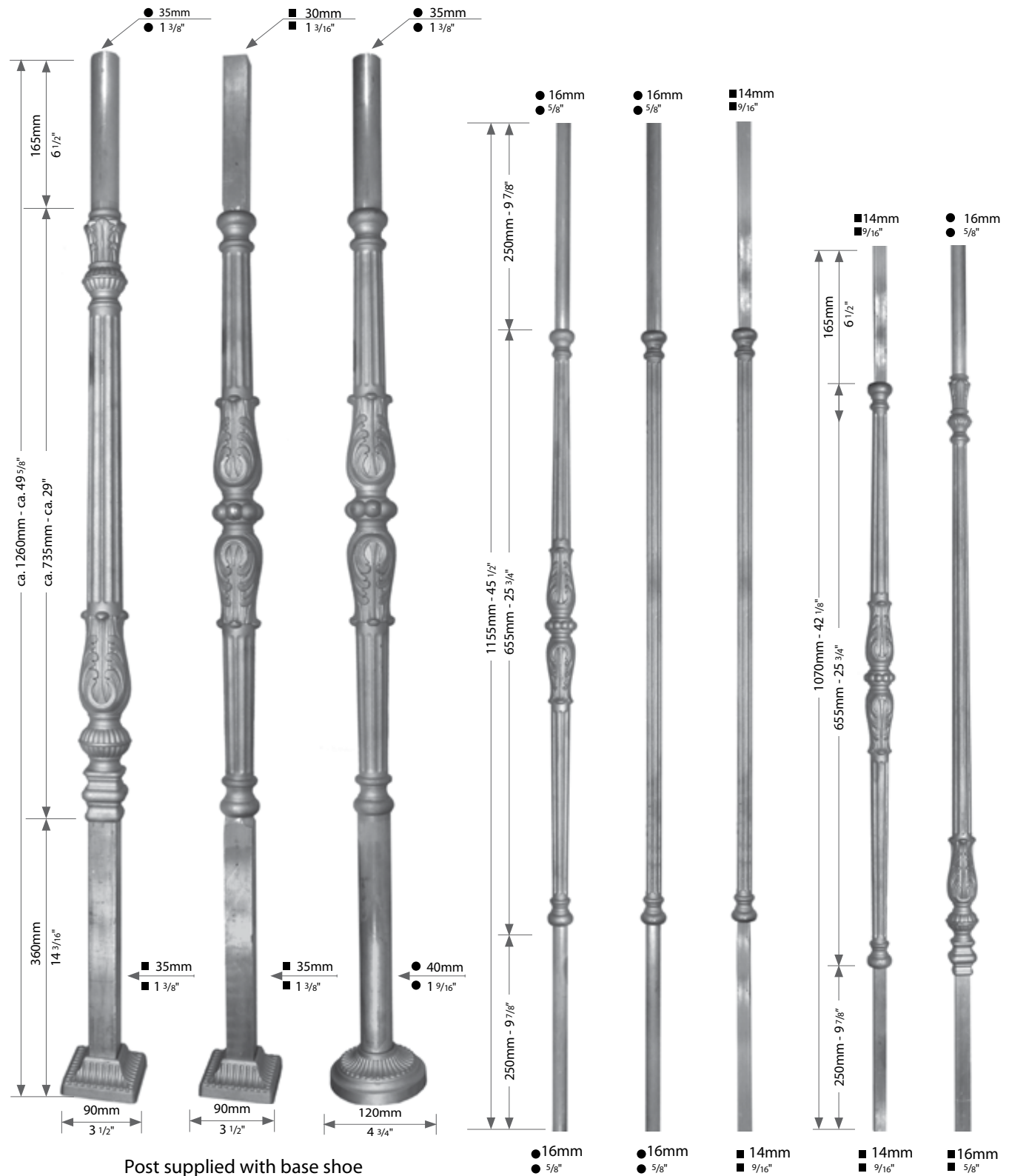


ALUMINUM
RAILINGS

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM POSTS & BALUSTERS BY GRANDE FORGE

These decorative posts and balusters from Grande Forge mimic the style of the Cast Iron Series. This collection is fully weldable and can be painted.



ALUP555

ALUP333

ALUP111

ALUB115

ALUB915

ALUB933

ALUB133

ALUB515

ALL DIMENSIONS ARE APPROXIMATE.

DECORATIVE ALUMINUM BALUSTERS



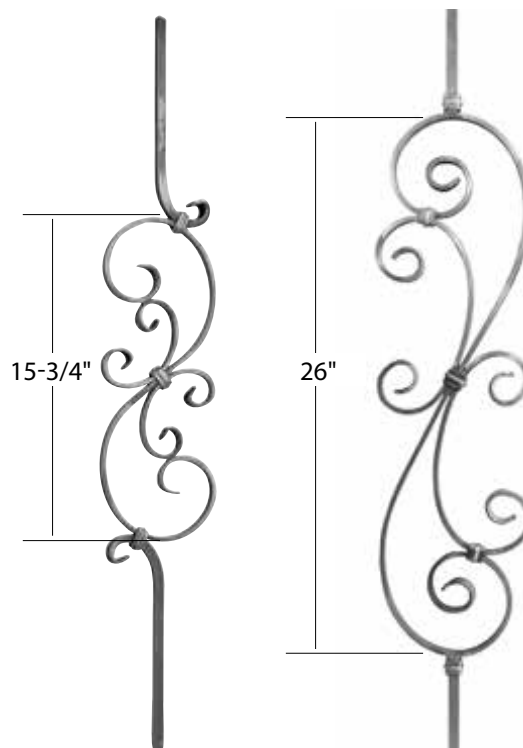
48/6/ALL	48/7/ALL	1440/1	1440/2	769/9	769/10	768/4	768/5
9/16" sq. 35-7/16" H	9/16" sq. 35-7/16" H	5/8" sq. 35-1/2" H	5/8" sq. 35-1/2" H	9/16" sq. 39-1/2" H	9/16" sq. 39-1/2" H	9/16" sq. 39-1/2" H	9/16" sq. 39-1/2" H



1869/7	1869/6	1446/3	1446/4	1446/3/S	134/10/ALL	134/2/ALL
9/16" sq. 39-1/2" H	9/16" sq. 39-1/2" H	1/2" sq. 39-1/2" H	1/2" sq. 39-1/2" H	1/2" sq. 39-1/2" H	1/2" sq. 39-1/2" H	1/2" sq. 39-1/2" H

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM SCROLL PANELS, BALUSTERS & TWISTED BARS



B4000-AL

1/2" sq. matl.
5-7/8" W x 39-1/2" H

B4001-AL

1/2" sq. matl.
7-1/16" W x 39-3/8" H

BALCONY BALUSTERS



769/3

matl. 1⁹/₁₆" x 5⁵/₁₆"
39-3/8" H

1444/9/S

5/8" sq.
39-1/2" H

768/6

9/16" sq.
39-1/2" H

1783/5/AL

1/2" sq.
39-1/2" H

TWISTED BAR



769/7

9/16" sq.
39-1/2" H

769/8

9/16" sq.
39-1/2" H

1444/11

5/8" sq.
39-1/2" H

1444/12

5/8" sq.
39-1/2" H

10/6A

1-1/4" sq.
45" H

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM FORGED SCROLL PANELS



Shown: 767/1



770/1

1/2" x 1/4" matl.
6 5/8" W x 9 5/8" H

This scroll can be used in panel
767/1 to make it look like panel
1671/3/ALL



767/1

1/2" X 1/4" matl.
13-3/4" W x 34-1/4" H



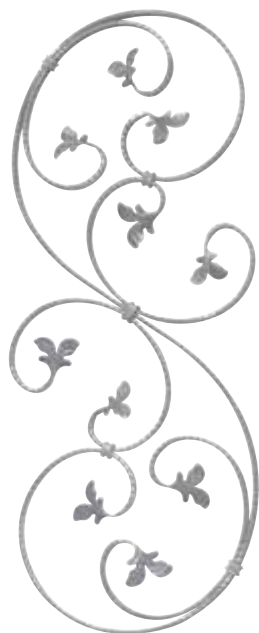
1038/1/ALL

9/16" sq. matl.
20-5/64" W x 42-33/64" H



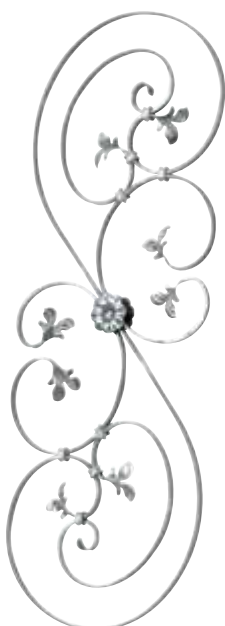
1438/1

9/16 sq. matl.
14-9/16" W x 35-7/16" H



1671/3/ALL

1/2" X 1/4" matl.
13-3/4" W x 34-1/4" H



1670/1/ALL

1/2" X 1/4" matl.
14-3/16" W x 39-1/2" H



1046/1/ALL

1/2" sq. matl.
9-7/8" W x 35-7/16" H



1435/3

3/4" X 1/4" matl.
13" W x 33" H



511/1/AL

1/2" sq. matl.
Hammered edges
4-15/16" W x 35-7/16" H

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM FORGED SCROLL PANELS



480/1/S/ALL

9/16" Sq. matl.
26" W x 26" H
Hammered Edge



26/C/1/ALL

9/16" Sq. matl.
17" W x 20-1/2" H
Floral element on one side only.



1867/1

1/2" X 1/4" matl.
13" Ø



1867/3

1/2" X 1/4" matl.
10-1/4" Ø

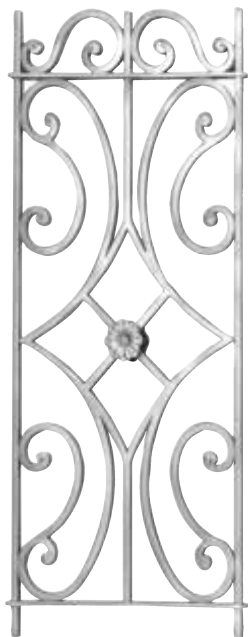


1435/2

3/4" X 1/4" matl.
43-5/16" W x 16-17/32" H



Shown:
767/2



GD61/1/ALL

1/2" sq. matl.
16-7/8" W x 39-1/2" H



1043/1/ALL

1/2" sq. matl.
8-1/4" W x 40-1/2" H



1869/1

9/16" Ø matl.
14-9/16" W x 35-7/16" H



767/2

3/4" x 1/4" matl.
9-1/4" W x 28-3/8" H



1435/5

3/4" x 1/4" matl.
24-13/32" W x 10-15/64" H

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM FORGED SCROLL PANELS



60/4/ALL

9/16 sq. matl.
4-3/4" W x 39-1/2" H



GD58/3/ALL

1/2" sq. matl.
4-3/4" W x 39-1/2" H



1869/10

9/16" sq. matl.
39-1/2" H



1090/3/ALL

1/2" sq. matl.
3-9/16" W x 39-1/2" H



768/9

9/16" sq. matl.
8-1/4" W x 39-1/2" H



768/7

9/16" sq. matl.
4-5/16" W x 39-1/2" H



769/1

9/16" sq. matl.
9-1/4" W x 39-1/2" H



769/5

9/16" sq. matl.
7-1/16" W x 39-1/2" H



769/6

9/16" sq. matl.
11-13/16" W x 35-7/16" H



768/8

9/16 sq. matl.
8-7/8" W x 39-1/2" H



49/3/S8

9/16 sq. matl.
5-7/16" W x 39-1/2" H

ALL DIMENSIONS ARE APPROXIMATE.

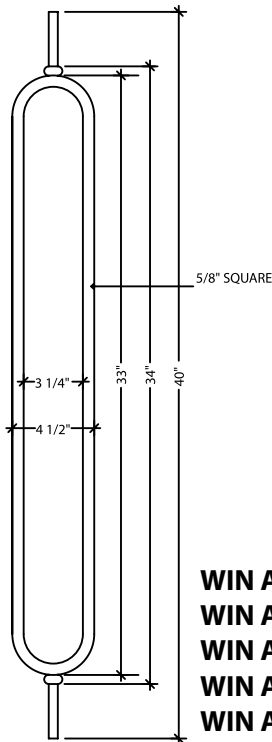
WINDSOR PANELS

Windsor I hoops are 5/8" square bar and the center bar of piece C & D is 3/8" round.

Windsor I is sold in sets and includes one hoop, two collars, two fleur de lis, two threaded rods, and one center medallion.

SEE
PAGE
109 FOR
DESIGNS

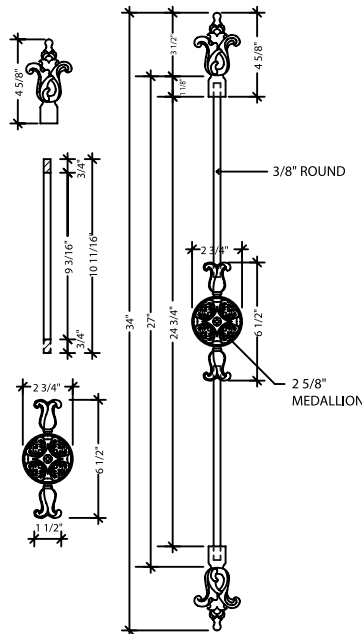
PIECE A
IS SUPPLIED WITH A
STRAIGHT OR ANGLED
COLLAR. PLEASE
CHOOSE ITEM FOR YOUR
APPLICATION.



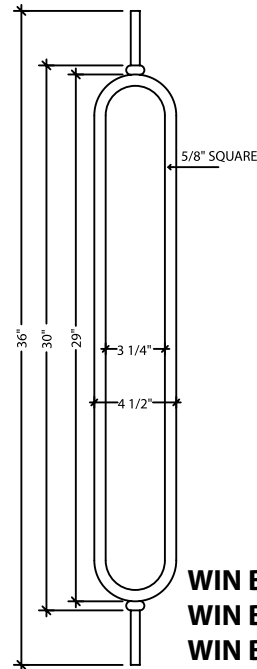
WIN A1AC-0 For straight applications
WIN A1AC-24 Fits angles 21° to 27°
WIN A1AC-31 Fits angles 28° to 34°
WIN A1AC-39 Fits angles 35° to 42°
WIN A1AC-46 Fits angles 43° to 49°

WIN A1A

PIECE C
USE WITH PIECE A



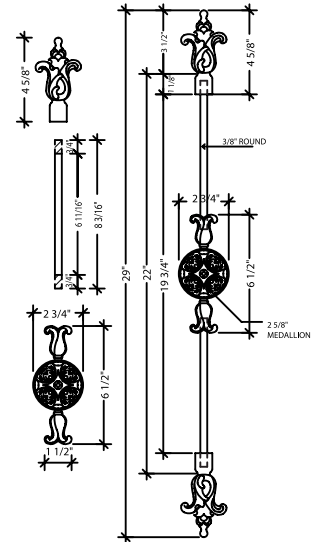
PIECE B
IS SUPPLIED WITH A
STRAIGHT OR ANGLED
COLLAR. PLEASE
CHOOSE ITEM FOR YOUR
APPLICATION.



WIN B1AD-0 For straight applications
WIN B1AD-24 Fits angles 21° to 27°
WIN B1AD-31 Fits angles 28° to 34°
WIN B1AD-39 Fits angles 35° to 42°
WIN B1AD-46 Fits angles 43° to 49°

WIN B1A

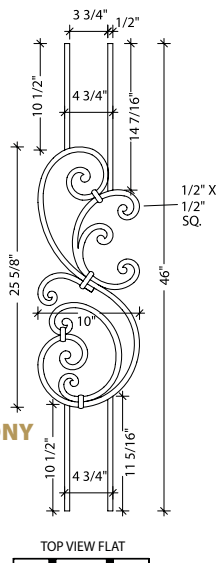
PIECE D
USE WITH PIECE B



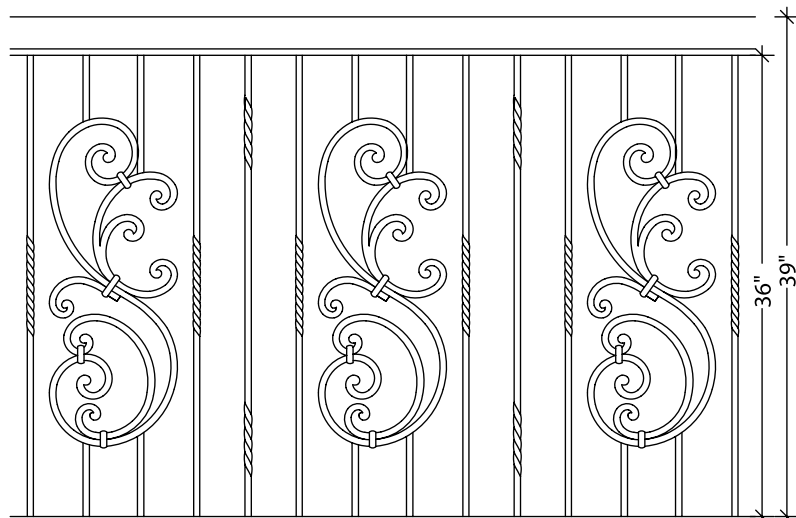
TUSCANY PANELS

Tuscany aluminum panels are 1/2" square bar.

FITS LEVEL BALCONY
AND ALL ANGLES
UP TO 48°



SPVA1



ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM LEAVES

LEAVES - 1/8" THICK

					
771/1	771/2	771/4	771/5	1454/7	1454/8
1-9/16" W x 4-5/16" H	1-9/16" W x 4-5/16" H	2-3/4" W x 2-3/8" H	2-3/4" W x 2-3/8" H	3-1/2" W x 2-9/16" H	3-1/2" W x 2-9/16" H
					
1450/3	1450/7	1453/4	1452/3	1452/4	
2" W x 7-1/16" H	3-1/8" W x 3-1/8" H	3-1/32" W x 9-7/16" H	3-1/8" W x 6-5/16" H	3-1/8" W x 6-5/16" H	

LEAVES - 1/8" THICK X 1/2" Ø

						
1451/1	1451/2	1454/9	1454/10	1454/1	1454/3	1454/4
4-3/4" W x 8-1/4" H	4-3/4" W x 8-1/4" H	4-3/4" W x 4-5/16" H	4-3/4" W x 4-5/16" H	8-5/8" W x 4-1/2" H	8-5/8" W x 4-1/2" H	9-7/8" W x 3-1/8" H

LEAVES

		
69/19-AL	69/18-AL	69/50-AL
6" W x 9-1/2" H	6" W x 9-1/2" H	3-1/2" W x 9" H, approx. 1" thick

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM ROSETTES, FINIALS & HANDRAIL BRACKETS

ROSETTES



116/A/3/A

3-3/4" Ø



771/3

2-9/16" Ø



1454/6

4-15/16" Ø



1454/5

4-1/8" Ø



681-AL

4" Ø



1448/5

3-1/2" Ø

FINIALS



Die cast Aluminum

Part no.	Fits over	Size
AL649	1/2" sq.	2" W x 3-7/8" H
AL649H	5/8" sq.	2" W x 3-7/8" H
AL649YO	3/4" sq.	2-3/4" W x 5" H
AL649Z	1" sq.	3-1/4" W x 6-1/8" H



Die cast Aluminum

Part no.	Fits over	Size
AL9X	1/2" sq.	1-1/8" W x 3-7/8" H
AL9H	5/8" sq.	1-1/8" W x 3-7/8" H
AL9XS34	3/4" sq.	1-15/16" W x 3-13/16" H
AL9Z	1" sq.	1-3/4" W x 8" H



Sand Cast Aluminum

Part no.	Fits over	Size
AL215D-12	1/2" sq.	2-1/4" W x 4-3/8" H
AL215D-34	3/4" sq.	2-1/4" W x 4-3/8" H



Sand Cast Aluminum

Part no.	Fits over	Size
656-AL	1/2" sq.	3-1/4" W x 5-1/8" H
656H-AL	5/8" sq.	3-1/4" W x 5-1/8" H
656Y-AL	3/4" sq.	3-1/4" W x 5-1/8" H



Sand Cast Aluminum

Part no.	Fits over	Size
8832-AL	1/2" sq.	2-5/8" W x 4-5/8" H
8832H-AL	5/8" sq.	3" W x 5" H
8832Y-AL	3/4" sq.	3-5/8" W x 6-1/8" H
8832Z-AL	1" sq.	3-5/8" W x 6-1/8" H

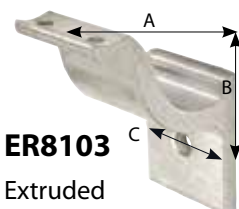


673/3/ALL

1/4" Ø matl.
5 7/8" H

HANDRAIL BRACKETS

These handrail brackets offer a universal saddle that will accommodate round or flat material

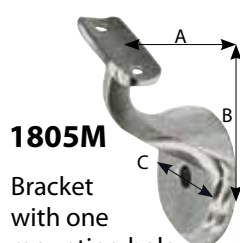


ER8103

Extruded handrail bracket square base

Dimensions:

A = 2-1/2"
B = 2-5/8"
C = 2"



1805M

Bracket with one mounting hole

Dimensions:

A = 2-1/2"
B = 2-15/16"
C = 2-3/4"



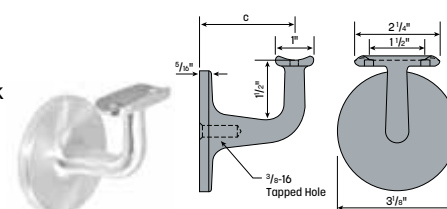
1003-AL

2-5/8" W x 2-7/8" H
1" Long, 3/16" Thick
3/8" Ø hole



1002-AL

1" W x 2" H
Extends 5/8" x 7/8"
Large Slot 1/4" x 7/8"
Small Slot 1/4" x 1/2"



Bracket with one 3/8-16 tapped hole. Saddle Holes are clear for 1/4" screws.

C SATIN ALUMINUM
2-1/2" **4592**
3-1/4" **4582**

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM INFILL & GREEK KEY CASTINGS

DECORATIVE INFILL CASTINGS



60-445

22-3/4" W x 5" H, 5/16" sq. material



60-M14

31-1/4" W x 5" H, 9/16" sq. material



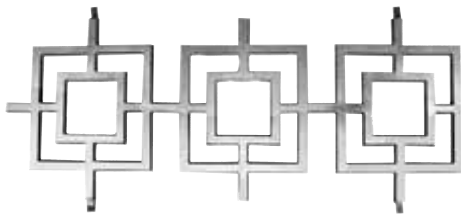
60-M11

30-7/8" W x 4" H, 3/16" sq. material



60-L1

27-1/4" W x 4-1/2" H, 1/2"-5/8" sq. material



CE03-700

9-1/2" W x 23-1/8" H, 3/8" sq. material



CE709F

4-1/8" W x 13-2" H, 1/4" x 1/2" thick material



Shown:
60-M14



Shown: 60-445

GREEK KEY CASTINGS



Greek Key Scroll
4" W x 3 3/4" H, 5/8" thick
GKS-AL



Angled Greek Key
5 3/4" W x 2 5/8" H, 5/8" thick
GKA-AL



Greek Key Pattern
7 5/8" W x 6 5/8" H, 3/4" thick
GKP-AL



Curved Greek Key
3 3/4" W x 2 1/2" H, 5/8" thick
GKC-AL



Heavy Rosette
6" W x 3 3/8" H, 5/8" thick
The back is SBO (side backed out) and measures 3/4" to 15/16" wide and is 1/4" deep.
GKR-AL

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM PICKET CASTINGS, CIRCLES, CAGES & BALLS

These aluminum picket castings are single faced. Most come with weld tabs.



CE2-12
CE2-58
CE2-34

7-1/8" W x 16-1/2" H
For 1/2", 5/8"
or 3/4" sq.



CE3-12
CE3-58
CE3-34

6-3/4" W x 12-7/8" H
For 1/2", 5/8"
or 3/4" sq.



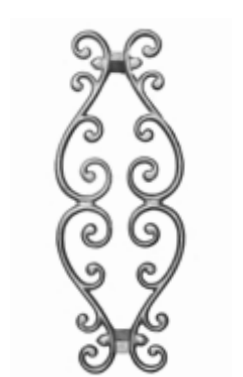
CE12-12

6-3/4" W x 12-5/8" H
Fits over 1/2" sq.



CE245-12
CE245-58
CE245-34

6-1/2" W x 16" H



LA275-12
LA275-58
LA275-34

5-5/8" W x 14-1/2" H
For 1/2", 5/8"
or 3/4" sq.



CE13-12

6-5/8" W x 8-1/4" H
Fits over 1/2" sq.



145HAL

5-7/8" W x 7-1/4" H
Fits over 5/8" sq.



CE03-039-12
CE03-039-58

6-3/4" W x 18-1/2" H
For 1/2", 5/8" sq.



CE244-12
CE244-58
CE244-34

5-1/2" W x 6-5/8" H
For 1/2", 5/8"
or 3/4" sq.



679AL-12
679AL-58
679AL-34

4" W x 3-3/4" H
For 1/2", 5/8"
or 3/4" sq.



Collar winds all around insert

AL7836

7-5/8" W x 5-3/4" H
Fits over 3/4" sq. picket

CIRCLES

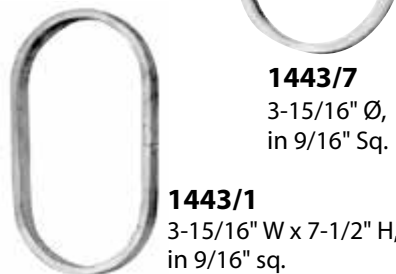


88/33-AL - 3" Ø
88/34-AL - 3-1/2" Ø
88/5-AL - 4" Ø

Rolled 1/2" sq.



88/2-AL
4" Ø, in 1/2" x 1/4"



1443/7
3-15/16" Ø,
in 9/16" Sq.

1443/1
3-15/16" W x 7-1/2" H,
in 9/16" sq.

CAGES



772/8 9/16" sq.
2-3/8" W
5-1/8" H

772/9 1" sq
3-3/4" W
7-1/16" H

1443/13 5/8" sq.
2-31/32" W
5-7/8" H

SOLID ALUMINUM BALLS

Sand Cast



AB34 3/4"
AB100 1"
AB112 1-1/2"
AB200 2"
AB212 2-1/2"
AB300 3"

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM SCROLLS & SPLIT SHOES

SCROLLS



770/5

770/4

1867/7

770/6

770/8

770/7

770/10

1/2" x 1/4" matl.
4 3/4" W x 14 3/16" H

1/2" x 1/4" matl.
4 3/4" W x 11 7/16" H

1/2" x 1/4" matl.
5 1/2" W x 8 15/32" H

1/2" x 1/4" matl.
4 3/8" W x 5 5/8" H

1/2" x 1/4" matl.
2 15/16" W x 4 3/4" H

1/2" x 1/4" matl.
2 15/16" W x 4 15/16" H

1/2" x 1/4" matl.
2 3/8" W x 4 1/2" H

SPLIT SHOES

DIE CAST ALUMINUM SPLIT SHOES-MARINE GRADE



ALSS-1-1/2	for 1 1/2"	4" sq. base	1 1/8" H
ALSS-2	for 2"	4 1/4" sq. base	1 1/8" H
ALSS-2-1/2	for 2 1/2"	5 1/4" sq. base	1 1/8" H
ALSS-3	for 3"	5 1/2" sq. base	1 1/8" H

Square Puzzle-Lock Split Flange

Covers an area of 4" x 4"



26436 for 1 1/2"
4 3/8" sq. base 3/4" H

26437 for 2"
4 3/8" sq. base 3/4" H

Puzzle-Lock Split Flange for Schedule 40 Pipe



26412 for 1 1/4" Ø (O.D. 1.66") pipe
4 3/8" Ø base 3/8" H

26413 for 1 1/2" Ø (O.D. 1.90") pipe
4 3/8" Ø base 3/8" H

CAST ALUMINUM SPLIT SHOES

245A-58	for 5/8"	1 11/16" sq. base	1 1/4" H
245A-34	for 3/4"	1 11/16" sq. base	1 3/8" H
245A-1	for 1"	2 1/2" sq. base	1 5/8" H
245A-114	for 1 1/4"	3" sq. base	1 3/4" H
245A-112	for 1 1/2"	3" sq. base	1 5/8" H
245A-2	for 2"	3 3/8" sq. base	2" H
245A-212	for 2 1/2"	4 1/2" sq. base	2 1/4" H
245A-3	for 3"	6 1/4" sq. base	2 5/8" H
245A-4	for 4"	7" sq. base	3" H



SIMSHOE-A PLASTIC SPLIT-COVER STYLE SHOE!

While traditional cover shoes must be on the post before the baseplate is welded to it, Simshoe™ allows you to put your shoes on last.

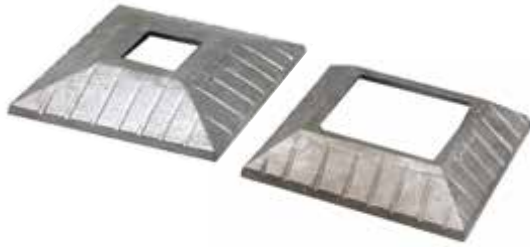


SS1-3	for 1"	3 9/16" sq. base	2" H
SS114-3	for 1 1/4"	3 9/16" sq. base	2" H
SS112-3	for 1 1/2"	3 9/16" sq. base	2" H
SS112-4	for 1 1/2"	4 3/4" sq. base	1 1/8" H
SS2-4	for 2"	4 3/4" sq. base	1 1/8" H

ALL DIMENSIONS ARE APPROXIMATE.

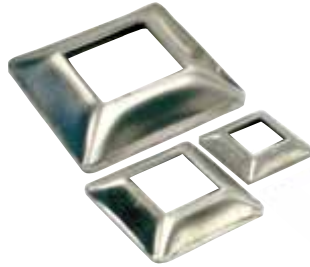
ALUMINUM COVER PLATES & FLANGES

CAST COVER PLATES



CP-1	for 1"	3¾" sq. base	¼" H
CP-114	for 1¼"	3¾" sq. base	¼" H
CP-112	for 1½"	3¾" sq. base	½ H
CP-2	for 2"	3¾" sq. base	½ H
CP-212	for 2½"	5" sq. base	1" H
CP-3	for 3"	5½" sq. base	1" H
CP-4	for 4"	6½" sq. base	1" H

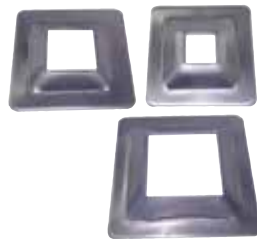
STAMPED COVER PLATES



8082	for 1¼"	3" sq. base	⅝" H	10 Ga.
8084	for 1½"	3" sq. base	⅝" H	10 Ga.
8086	for 2"	4" sq. base	1⅜" H	7 Ga.



AM-1	for 1"	3" sq. base	¼" H	16 Ga.
AM-1-1/4	for 1¼"	3" sq. base	¼" H	16 Ga.
AM-1-1/2	for 1½"	3" sq. base	¼" H	16 Ga.
AM-2	for 2"	4" sq. base	½" H	16 Ga.
AM-2-1/2	for 2½"	5" sq. base	½" H	16 Ga.



8042-NH	for 1"	3¾" sq. base	⅞" H	10 Ga.
8046-NH	for 1¼"	3¾" sq. base	⅞" H	10 Ga.
8048-NH	for 1½"	3¾" sq. base	⅞" H	10 Ga.
8052-NH	for 2"	5" sq. base	1" H	7 Ga.
8050-NH	for 2½"	5" sq. base	1" H	7 Ga.
8098-NH	for 3"	5" sq. base	⅞" H	7 Ga.



8042	for 1"	3¾" sq. base	⅞" H	10 Ga.
8046	for 1¼"	3¾" sq. base	⅞" H	10 Ga.
8048	for 1½"	3¾" sq. base	⅞" H	10 Ga.
8052	for 2"	5" sq. base	1" H	7 Ga.
8050	for 2½"	5" sq. base	1" H	7 Ga.

A simple, inexpensive finishing touch for anodized or powder coated rails. Slip on style (non-weldable).



**ALL "MR" SHOES
ARE 18 GAUGE**

MR-1/2	for ½"	2¼" sq. base	⅑/₁₆" H
MR-5/8	for ⅝"	2¼" sq. base	⅑/₁₆" H
MR-3/4	for ¾"	2¼" sq. base	⅑/₁₆" H
MR-1	for 1"	2⅝" sq. base	¼" H
MR-1-1/4	for 1¼"	3⅝" sq. base	1" H
MR-1-1/2	for 1½"	3¼" sq. base	1" H
MR-2	for 2"	4" sq. base	1" H
MR-2-1/2	for 2½"	5" sq. base	1" H

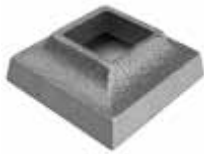
ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM SHOES & COLLARS

CAST ALUMINUM SHOES



- CAS-12** for ½" sq. 1¼" W x 1⅞" H
- CAS-58** for ⅝" sq. 1¼" W x 1⅞" H
- CAS-34** for ¾" sq. 1¼" W x 1⅞" H
- CAS-1** for 1" sq. 1¼" W x 1⅞" H
- CAS-114** for 1¼" sq. 2¾" W x 1½" H
- CAS-112** for 1½" sq. 3" W x 1¾" H



9502
for 1" sq.
2½" W x 1" H



AL-MM
for 1" sq.

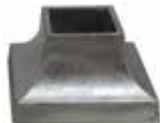
AL-LL
for 1" sq.



AL-RR
for 1¼" sq.



AL12
for 1½" sq.
3½" W x 2" H



AL22
for 2" sq.
4½" W x 2" H



ALSH1
for 1" 3⅝" sq. base 2⅞" H

ALSH114
for 1¼" 4" sq. base 2" H

ALSH112
for 1½" 4" sq. base 2" H

ALSH2
for 2" 4⅝" sq. base 1⅞" H

Marine Grade



2156-SHOE
1½" sq.
3⅝" W
1¾" H

DIE CAST COLLARS

MARINE GRADE



- 683-AL** for 1/2" 1-1/2" W x 1-7/8" H
- 683H-AL** for 5/8" 1-3/4" W x 1-7/8" H
- 683Y-AL** for 3/4" 2" W x 1-7/8" H
- 683Z-AL** for 1" 2-1/2" W x 2" H



Shown:
Collar - 683H-AL
Infill Casting - 60-M14



With Stainless Steel Set-screw

- EA68312** for 1/2" 1-1/2" W x 1-7/8" H
- EA68358** for 5/8" 1-7/8" W x 1-7/8" H
- EA68334** for 3/4" 2" W x 1-7/8" H
- EA6831** for 1" 2-3/8" W x 2-1/4" H

ALL DIMENSIONS ARE APPROXIMATE.

ALUMINUM BALL & POST CAPS

BALL & PINEAPPLE CAPS



Die Cast

AL118S - 2" Sq. 2-5/16" W x 3-7/16" H

AL121S - 2-1/2" Sq. 2-3/4" W x 4" H

Sand Cast

AL120D - 3" Sq. 4-1/2" H

AL119D - 4" Sq. 5-1/4" H



Die Cast

AL118P - 2" Sq. 2-1/2" W x 4-3/4" H

AL121P - 2-1/2" Sq. 3-1/8" W x 5" H

Die Cast

AL108 - 1" Sq. 1-5/16" W x 2-1/8" H

AL109 - 1-1/4" Sq. 1-9/16" W x 2-1/2" H

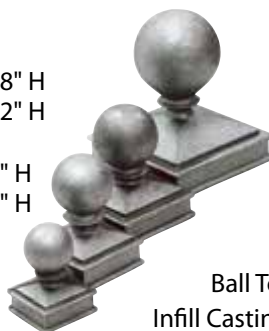
AL110 - 1-1/2" Sq. 1-7/8" W x 3" H

AL118 - 2" Sq. 2-5/8" W x 3-3/4" H

AL119 - 4" Sq. 4-3/4" W x 5-3/4" H

AL121 - 2-1/2" Sq. 3" W x 4" H

AL120 - 3" Sq. 3-3/4" W x 5" H



Shown:

Ball Top - AL121

Infill Casting - 60-445



POST CAPS



Die Cast

AL112P* For 1-1/2" Sq. 1-3/4" W x 5/8" H

AL212P* For 2-1/2" Sq. 2-3/4" W x 1-1/8" H

AL3P* For 3" Sq. 3-1/4" W x 1-1/8" H

AL4P For 4" Sq. 4-1/4" W x 1-1/2" H

*MARINE GRADE



Pressed Aluminum Post Cap - 18 gauge

APC-0058	for 5/8"	.34" H
APC-0075	for 3/4"	.41" H
APC-0100	for 1"	.48" H
APC-0125	for 1-1/4"	.56" H
APC-0150	for 1-1/2"	.65" H
APC-0200	for 2"	.88" H
APC-0250	for 2-1/2"	.97" H
APC-0300	for 3"	1.43" H
APC-0400	for 4"	1.58" H
APC-0600	for 6"	2.02" H
APC-0800	for 8"	2.78" H



Die Cast

AL806 For 1-1/2" Sq. 2" W x 7/8" H

AL807 For 2" Sq. 2-5/8" W x 1" H

AL813 For 2-1/2" Sq. 2-7/8" W x 1-1/2" H

AL808 For 3" Sq. 3-1/2" W x 1-1/2" H



Shown:

Post Cap - AL808

Tubular Baluster - 150206AL-1

Sand Cast

Weld-On Pyramid Post Caps



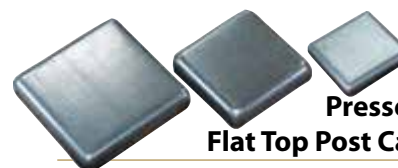
AL142D For 1-1/2" sq. 1-13/16" W x 1" H

AL143D For 2" sq. 2-1/4" W x 1-1/2" H

AL147D For 2-1/2" sq. 2-9/16" W x 1-1/2" H

AL144D For 3" sq. 3-1/4" W x 2-1/2" H

AL145D For 4" sq. 4" W x 1-9/16" H



Pressed Aluminum Flat Top Post Cap - 18 gauge

APC-620100	for 1"	.33" H
APC-620125	for 1-1/4"	.37" H
APC-620150	for 1-1/2"	.39" H
APC-620200	for 2"	.50" H
APC-620250	for 2-1/2"	.54" H
APC-620300	for 3"	.58" H
APC-620400	for 4"	.85" H

ALL DIMENSIONS ARE APPROXIMATE.