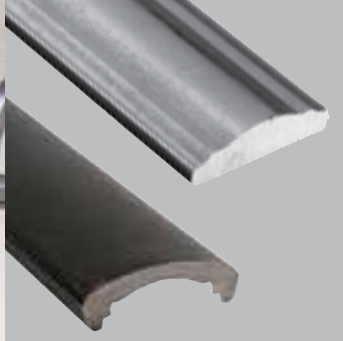
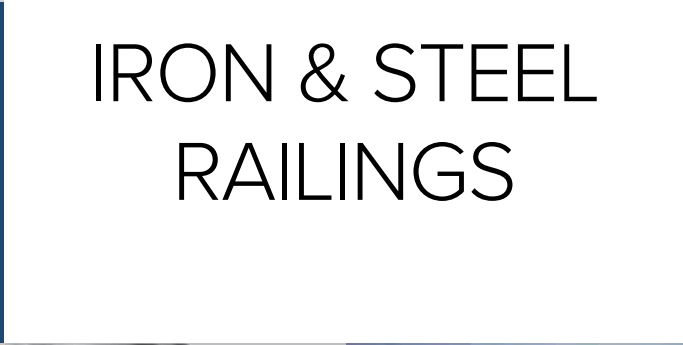
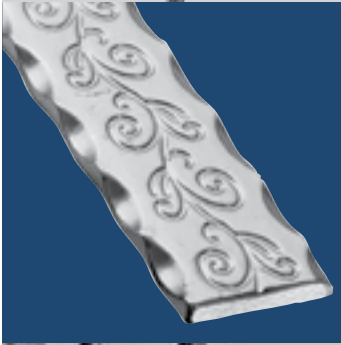




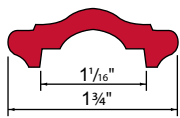
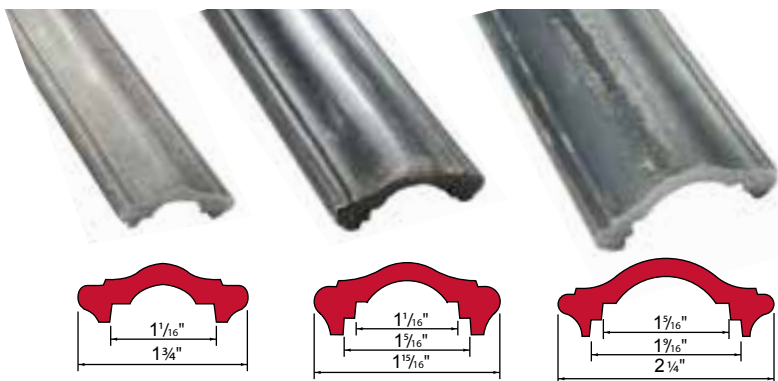
AIDI
ARCHITECTURAL
IRON DESIGNS, INC.

IRON & STEEL RAILINGS

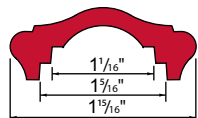


STEEL HANDRAIL AND FITTINGS

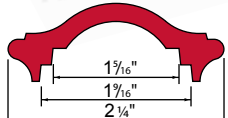
STEEL HANDRAIL MOLDINGS, HOT ROLLED



H1248
1-3/4" wide
20' length



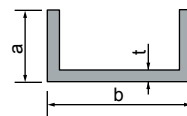
H1252
1-15/16" wide
20' length



H1244
2-1/4" wide
19' length

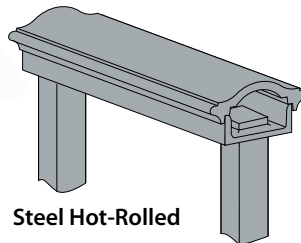
Steel Channel

Mill Finish, 20' Lengths



For use as a reveal with handrail sections. Channel may be welded, brazed or mechanically fastened to the underside of the handrail.

**Pre-punched channel or flat bar available upon request*



Steel Hot-Rolled

In this detail, channel is punched to accept pickets. Picket/channel assembly is then attached to the underside of the railing.

ITEM	B	A	T	USE WITH
C11218	1"	1/2"	1/8"	H1248
C1141218	1-1/4"	1/2"	1/8"	H1252
C1121218	1-1/2"	1/2"	1/8"	H1244

LATERAL SCROLLS AND FITTINGS AVAILABLE FOR HANDRAIL H1248 - H1252 - H1244

(Indicate left or right when ordering)

A-Senior Lateral Scroll



Left
H1248AL
X=10 1/4" Y=8 1/2"
H1252AL
X=11 3/4" Y=9 5/8"
H1244AL
X=13 3/8" Y=11"



Right
H1248AR
X=10 1/4" Y=8 1/2"
H1252AR
X=11 3/4" Y=9 5/8"
H1244AR
X=13 3/8" Y=11"

B-Senior Lateral Channel



Left
H1248BL
X=9 1/2" Y=7 3/4"
H1252BL
X=10 5/8" Y=8 5/8"
H1244BL
X=12" Y=9 3/4"



Right
H1248BR
X=9 1/2" Y=7 3/4"
H1252BR
X=10 5/8" Y=8 5/8"
H1244BR
X=12" Y=9 3/4"

P-Straight Lamb's Tongue



H1248P
X=4 1/2" Y=5 1/2"
H1252P
X=5 1/2" Y=5 1/2"
H1244P
X=6" Y=6 1/2"

H-Bevel Lamb's Tongue

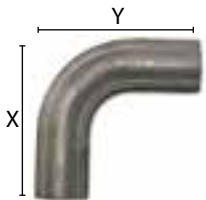


H1248H
X=5 1/2" Y=8 1/2"
H1252H
X=6" Y=8 1/2"
H1244H
X=6 1/2" Y=8 3/4"

K-Corner Bend

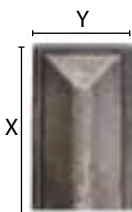
KK-Channel Corner Bend

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



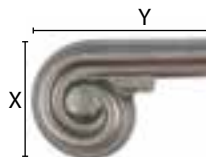
H1248KK
X=5" Y=6"
H1252KK
X=5 3/4" Y=5 3/4"
H1244KK
X=6" Y=6"
H1248KK
X=5" Y=5 1/4"
H1252KK
X=5" Y=5 1/4"
H1244KK
X=5" Y=5 1/2"

E-Square Terminal



H1248E
X=3 3/8" Y=1 3/4"
H1252E
X=3 1/2" Y=2"
H1244E
X=3 1/2" Y=2 1/4"

V-Volutes



H1248V
X=3 3/4" Y=5"
H1252V
X=3 1/2" Y=5"
H1244V
X=2 3/4" Y=5"

812/12
Use with: H1244
X=6 3/4" Y=12"

812/13
Use with: H1248
X=5 1/4" Y=12"



1377/40
Use with: H1244
X=7" Y=12 1/2"
1377/41
Use with: H1248
X=9" Y=13"



ALL DIMENSIONS ARE APPROXIMATE.

TUBULAR HANDRAIL AND FITTINGS

All items are in cast iron except for handrail.



THR (Steel Handrail)

1 3/4" W x 1" H
20' lengths



901

Beveled Lamb's Tongue
1 3/4" W x 3/4" H x 3 1/2" L



902

Straight Lamb's Tongue
1 3/4" W x 4 3/8" H x 2 5/8" L



900

Volute
1 3/4" W x 2 1/2" H x 3" L



7056

Round
2 1/4" W x 1 1/16" H x 2 1/4" L



7057

Step Rail Bend
1 3/4" W x 1 3/8" H x 2 3/4" L



7058

Rail End Plug
1 3/4" W x 1" H x 2 1/2" L



7059

Square
2 1/4" W x 1" H x 2 1/4" L



7055

Corner Cap
1 5/8" W x 3/4" H x 1 1/8" L



7051

Angle
3 5/8" W x 5/8" H x 3 5/8" L



7053

Terminal
2 1/8" W x 9/16" H x 3 9/16" L



654

Bracket
2 1/4" W x 3 3/4" H

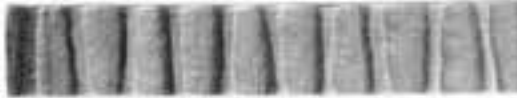
ALL DIMENSIONS ARE APPROXIMATE.

DECORATIVE FLAT & CONVEX BARS

Perfect for handrails, balconies and balustrade rails, our flat bar comes in a range of designs.
Match up with our end scrolls and sweeps.

PATTERNED FLAT BAR—Supplied in 9'10" lengths

WAVY BAR DESIGN



4/4
1-1/2" wide x 5/16" thick

EGYPTIAN



6/7
1-1/2" wide x 5/16" thick

TREE BARK DESIGN



4/2
1-1/2" wide x 5/16" thick



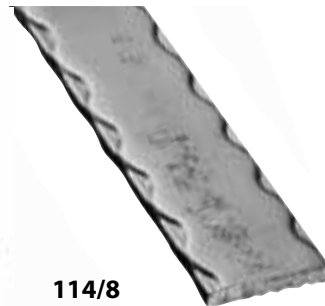
Shown: 114/5



114/4
1-9/16" wide x 5/16" thick



114/5
1-9/16" wide x 5/16" thick



114/8
1-9/16" wide x 5/16" thick

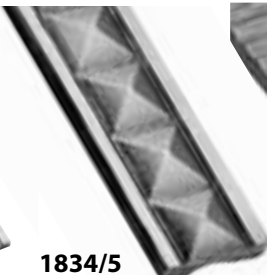


114/12
1-9/16" wide x 5/16" thick

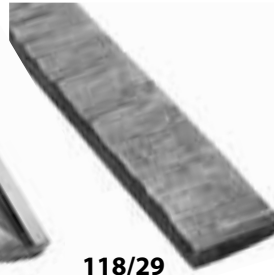
Supplied 118" long



1834/2
1-7/32" wide
3/16" thick



1834/5
1-1/4" wide
3/8" thick

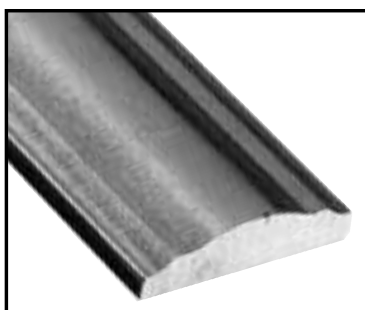


118/29
1-9/16" wide
1/8" thick



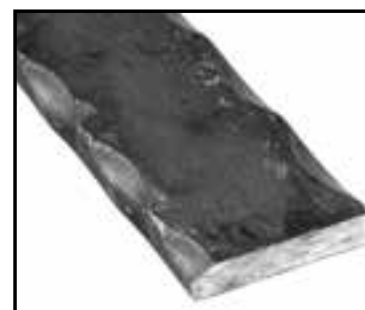
HALF OVAL HANDRAIL Supplied in 19'8" lengths

4435
2-1/8" wide
3/4" high



CONVEX BAR Supplied in 19'8" lengths

4/6-20FT
2" x 9/16"
Convex handrail,
flat base



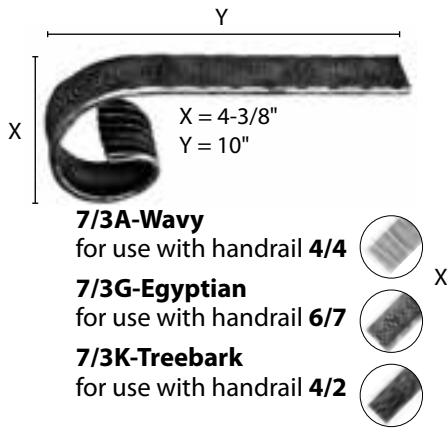
HAMMERED FLAT BAR Supplied in 19'8" lengths

4/14-20FT
1-1/2" x 5/16"

ALL DIMENSIONS ARE APPROXIMATE.

END SCROLLS FOR STEEL FLAT BARS

Match up with our patterned flat bars.

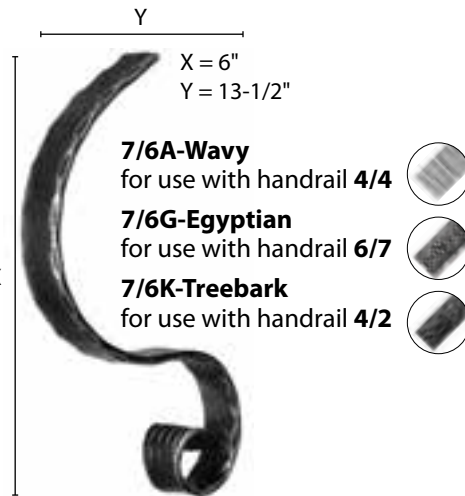


$X = 4\text{-}3/8"$
 $Y = 10"$

7/3A-Wavy
for use with handrail **4/4**

7/3G-Egyptian
for use with handrail **6/7**

7/3K-Treebark
for use with handrail **4/2**



$X = 6"$
 $Y = 13\text{-}1/2"$

7/6A-Wavy
for use with handrail **4/4**

7/6G-Egyptian
for use with handrail **6/7**

7/6K-Treebark
for use with handrail **4/2**

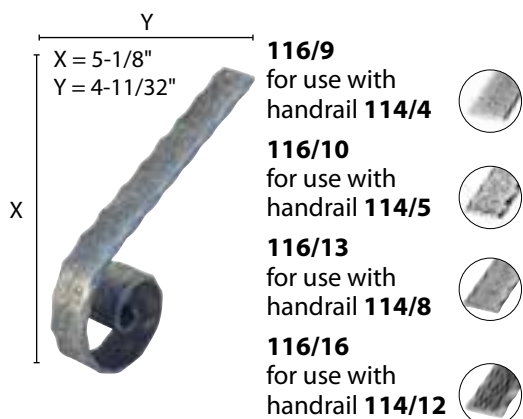


$19\text{-}1/2" \times 19\text{-}1/2"$
to the center of the bend

7/2A-Wavy
for use with handrail **4/4**

7/2G-Egyptian
for use with handrail **6/7**

7/2K-Treebark
for use with handrail **4/2**



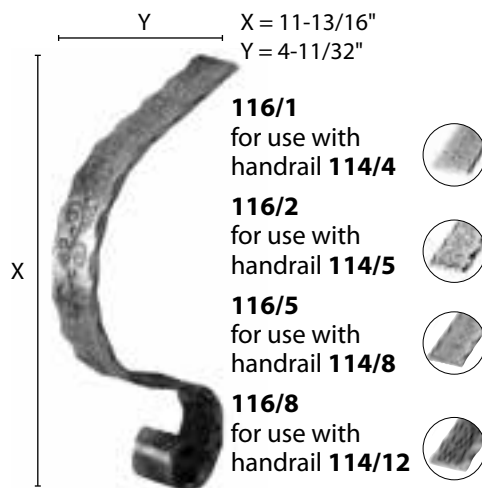
$X = 5\text{-}1/8"$
 $Y = 4\text{-}11/32"$

116/9
for use with handrail **114/4**

116/10
for use with handrail **114/5**

116/13
for use with handrail **114/8**

116/16
for use with handrail **114/12**



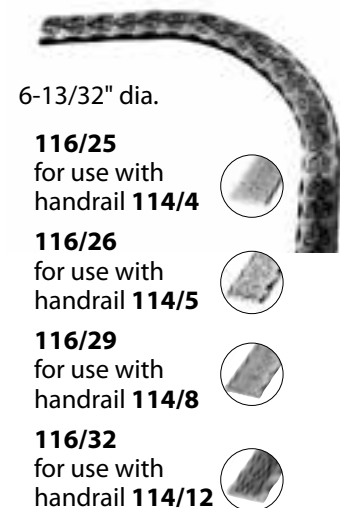
$X = 11\text{-}13/16"$
 $Y = 4\text{-}11/32"$

116/1
for use with handrail **114/4**

116/2
for use with handrail **114/5**

116/5
for use with handrail **114/8**

116/8
for use with handrail **114/12**



6-13/32" dia.

116/25
for use with handrail **114/4**

116/26
for use with handrail **114/5**

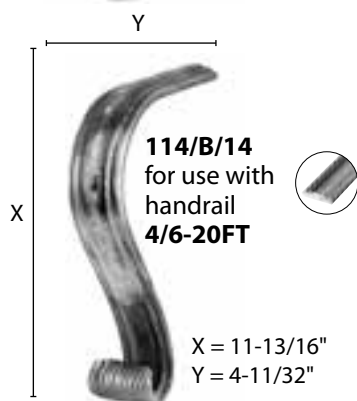
116/29
for use with handrail **114/8**

116/32
for use with handrail **114/12**



$X = 5\text{-}1/8"$
 $Y = 4\text{-}11/32"$

114/B/13
for use with handrail **4/6-20FT**



$X = 11\text{-}13/16"$
 $Y = 4\text{-}11/32"$

114/B/14
for use with handrail **4/6-20FT**



DESIGN:
1068/2

COMPONENTS:

- Sweep: **7/6K**
- Handrail: **4/2**
- Posts: **2/1**
- Fixing Plates: **92/3**
- Scrolls: **58/12**
- Upright Bars: **3/1**
- Daisies: **77/30**
- Rose Bar: **69/4**
- Roses: **70/11 & 70/12**
- Leaves: **77/32, 77/33 & 77/34**
- Balls: **88/1 (1-1/2")**

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

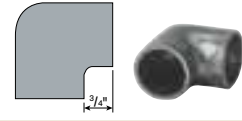


PIPE SIZE	OD	WALL THICKNESS	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	.140"	4434*	4444	4654
1-1/2"	1.90"	.145"	4464*	4474	4684

ALLOYS: Aluminum: 3003 Seamed Elbows, 6063 Pipe Elbows
Stainless Steel: Type 304

90° Elbow

1/8" inside radius



PIPE SIZE	TUBE OD	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	801*	806*	810*
1-1/2"	1.90"	820*	824*	828*

ALLOYS: Steel: 1006-1010 - Aluminum: 3003 - Stainless Steel: Type 304

180° Elbow with Two 2" Tangents

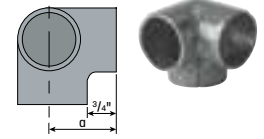
2" inside radius, trimmed



PIPE SIZE	OD	WALL THICKNESS	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	.140"	269-6	293-6	317-2
1-1/2"	1.90"	.145"	341-6	365-6	389-4

ALLOYS: Aluminum: 3003 Seamed Elbows, 6063 Pipe Elbows
Stainless Steel: Type 304

Side Outlet Elbow



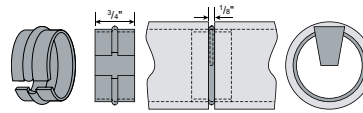
PIPE SIZE	TUBE OD	A	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	1-9/16"	840*	842*	844*
1-1/2"	1.90"	1-11/16"	841*	843*	845*

ALLOYS: Steel: 1006-1010 - Aluminum: 3003 - Stainless Steel: Type 304

WEDGE-LOCK WELDING CONNECTORS

Wedge-Lock Welding Connectors

- Available for Steel, Aluminum and Stainless Steel.
- No chamfering necessary.
- Aligns Pipe and Tube prior to welding.
- Save up to 50% on your shop and field welding and finishing costs.
- Saves grinding time.

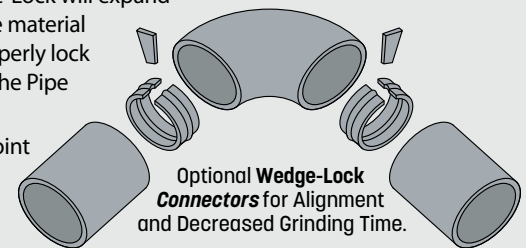


Wedge-Lock Welding Connectors for Pipe and Round Tubing

PIPE SIZE	SCH.	TUBE OD	WALL	STEEL	ALUMINUM	STAINLESS STEEL
1-1/4"	40	1.66"	.140"	1023	1024	1025
1-1/2"	40	1.90"	.145"	1033	1034	1035

Wedge-Lock Instructions:

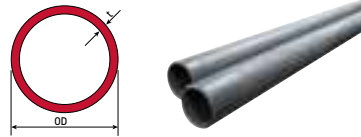
1. Place Connector in each end of Pipe or Tube until it makes contact with the Wedge-Lock's ribs.
2. Insert wedge into groove of Wedge-Lock and hammer into place.
3. The Wedge-Lock will expand against the material wall to properly lock and align the Pipe or Tube.
4. Weld the joint solid and grind smooth.



PIPE

Steel Pipe

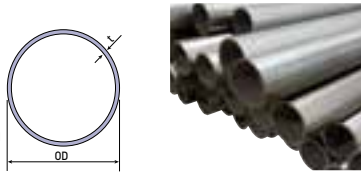
Round Black Pipe A53
21' Lengths



PIPE SIZE	SCH.	OD	ID	T	LB/FT	STEEL
1-1/4"	40	1.66"	1.38"	.140"	2.270	P135
1-1/2"	40	1.90"	1.61"	.145"	2.720	P175

Stainless Steel Pipe

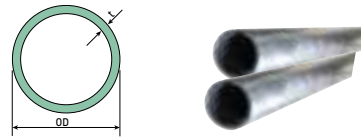
Type 304, mill or satin finish
21' Lengths



PIPE SIZE	SCH.	OD	ID	T	LB/FT	MILL STAINLESS
1-1/4"	40	1.66"	1.38"	.140"	2.294	P792
1-1/2"	40	1.90"	1.61"	.145"	2.743	P897

Aluminum Pipe

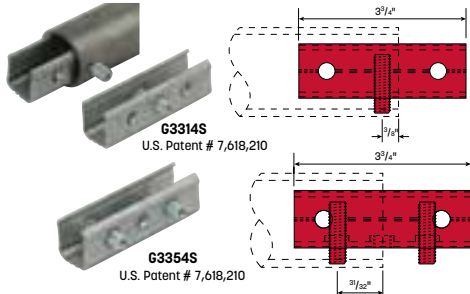
Alloy 6063, 20' Lengths,
Mill Finish



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

ALL DIMENSIONS ARE APPROXIMATE.

SPLICE LOCKS



Single-Lock One Piece Splice-Lock*

PIPE SIZE	SCH.	TUBE DIAMETER	WALL THICKNESS	SET SCREW	GALVANIZED STEEL
1-1/4"	40	1.60"	.140"	3/8" X 1-1/4"	G3314S
1-1/2"	40	1.90"	.145"	3/8" X 1-3/8"	G3318S

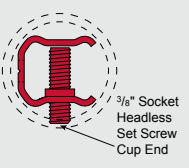
Double-Lock One Piece Splice-Lock*

PIPE SIZE	SCH.	TUBE DIAMETER	WALL THICKNESS	SET SCREW	GALVANIZED STEEL
1-1/4"	40	1.60"	.140"	3/8" X 1-1/4"	G3354S
1-1/2"	40	1.90"	.145"	3/8" X 1-3/8"	G3358S

* NOTE: Both sections to be joined must have the same wall thickness

One Piece Splice-Lock Assembly

1. Drill a 13/32" diameter hole for 3/8" Screws - 3/8" to center from the end of the Pipe or Tube for Single-Lock; 31/32" for Double-Lock.
2. Insert Splice-Lock into this first section.
3. Insert and partially tighten the Set Screw.
4. Slide other section to be joined over the Splice-Lock. If you are using a Double-Lock Splice-Lock, drill a 13/32" diameter hole in this section as well and insert second Set Screw.
5. Complete tightening of the Set Screw(s) until no movement.



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

Internal Splice

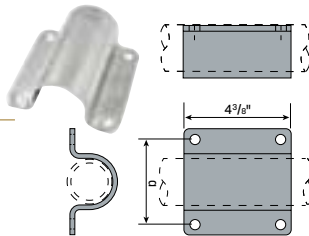
PIPE SIZE	TUBE OD	TUBE ID	LENGTH	STAINLESS STEEL	14 GAUGE STEEL
1-1/4"	1.66"	1.38"	5"	1224	1220
1-1/2"	1.90"	1.62"	5"	1225	1222

U-BRACKET

U-Bracket

4-3/8" high, 3/16" thick

PIPE SIZE	TUBE OD	A	STEEL
1-1/4"	1.66"	3-1/2"	3682
1-1/2"	1.90"	3-1/2"	3684



FLANGES



Heavy Duty Weld Flange*

4-3/8" diameter with four oval mounting holes, clear for 3/8" bolts. May be used with or without a canopy flange.

FOR USE WITH PIPE SIZE	PIPE DIAMETER	THICKNESS	STEEL	TYPE 304 STAINLESS
1-1/4"	1.66"	1/4"	1613HD	1613HD-S
1-1/2"	1.90"	1/4"	1623HD	1623HD-S

* It is recommended that the flange be welded at both the top and the underside of the flange to achieve maximum strength.



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.	STEEL	3003 ALUMINUM	TYPE 304 STAINLESS
1-1/4"	1.66"	4-1/2"	1"	2065	2066	2067
1-1/2"	1.90"	4-1/2"	1"	2075	2076	2077



Heavy Base Plain Flange with Set Screw*

PIPE SIZE	OD	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	1429	1469	1529
1-1/2"	1.90"	1437	1477	1537

* 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.	STEEL	3003 ALUMINUM	TYPE 304 STAINLESS
1-1/4"	1.66"	4-3/8"	.25"	2065B	2066B	2067B*
1-1/2"	1.90"	4-3/8"	.25"	2075B	2076B	2077B*

* Thickness = .188".



Plain Flange

PIPE SIZE	OD	STEEL	ALUMINUM	STAINLESS
1-1/4"	1.66"	1610	1630	1610-S
1-1/2"	1.90"	1620	1640	1620-S



Flange with Four Holes

PIPE SIZE	OD	STEEL	ALUMINUM
1-1/4"	1.66"	1613	1633
1-1/2"	1.90"	1623	1643

ALL DIMENSIONS ARE APPROXIMATE.

COPED DRIVE-ON CONNECTORS

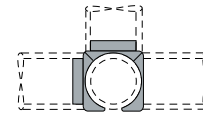
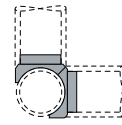
Coped Drive-On Connectors

No More Pipe Coping Or Notching Necessary

Simple to use and weld on. These money-saving Connectors are used with Pipe sections to form a railing system. Unique drive-on and weld design eliminates Pipe coping and saves time spent on cutting and alignment.

Use Type A Connectors for ramps. 32° Type B Bevel Tees may be used for 30° to 32° slopes; 36° Type D Bevel Tees may be used for 36° to 40° slopes; and 45° Type E Bevel Tees may be used for 42° to 48° slopes.

These Connectors are supplied with a mill finish.



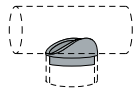
Corner Tee - Type B

PIPE SIZE	TUBE OD	SCH. 40 STEEL
1-1/4"	1.60"	1826
1-1/2"	1.90"	1838

Side Outlet Tee - Type C

PIPE SIZE	TUBE OD	SCH. 40 STEEL
1-1/4"	1.60"	1830
1-1/2"	1.90"	1842

90° Tee Connector - Type A



PIPE SIZE	TUBE OD	SCH. 40 STEEL	SCH. 40 ALUMINUM	SCH. 40 STAINLESS
1-1/4"	1.60"	1822	1823	1822S
1-1/2"	1.90"	1834	1835	1834S

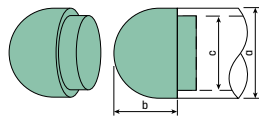
Bevel Tee - Types D and F

For use in 32° (Type F) and 36° (Type D) connections between posts and rails.



PIPE SIZE	TUBE OD	BEVEL	SCH. 40 STEEL
1-1/4"	1.60"	32°	1873
1-1/4"	1.60"	36°	1870
1-1/2"	1.90"	32°	1883
1-1/2"	1.90"	36°	1880

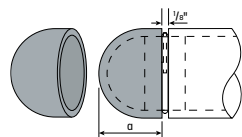
END CAPS



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	A	B	C	MILL FINISH ALUMINUM
1-1/4"	1.66"	1-1/8"	1-5/16"	3231AM
1-1/2"	1.90"	1-1/8"	1-9/16"	3232AM



Type C Weld-On End Cap - Mill Finish

10 Ga. Thickness

PIPE SIZE	TUBE OD	A	STEEL
1-1/4"	1.66"	1-1/8"	3219
1-1/2"	1.90"	1-1/8"	3220

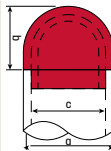
* Use Wedge-Lock Welding Connectors as seen on page 40.



Type A Drive-On End Cap for Schedule 40 Pipe

10 Ga. Thickness

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

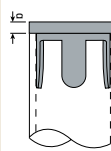


PIPE SIZE	A	B	C	STEEL
1-1/4"	1.66"	1-1/8"	1-3/8"	3211
1-1/2"	1.90"	1-3/8"	1-5/8"	3212

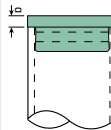


Type E Flat Drive-On Cap - Mill Finish

Four prong style. *For schedule 40 pipe size only.*



PIPE SIZE	TUBE OD	WALL THICKNESS	A	STEEL	STAINLESS
1-1/4"	1.66"	.140"	3/16"	3286	3286-SS
1-1/2"	1.90"	.145"	3/16"	3287	3287-SS



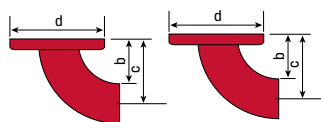
Type E Flat Machined Drive-On Cap

For schedule 40 pipe size only. 6063T52 Aluminum



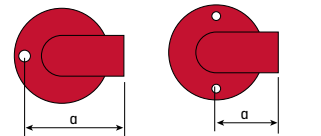
PIPE SIZE	TUBE OD	WALL THICKNESS	A	MILL FINISH ALUMINUM
1-1/4"	1.66"	.140"	3/16"	3291M
1-1/2"	1.90"	.145"	3/16"	3292M

WALL RETURNS



Flush Weld Wall Return with one 3/8" Hole

PIPE SIZE	OD	WALL THICKNESS	A	B	C	D	STEEL
1-1/4"	1.66"	.140"	3.88"	1.67"	2.5"	3.5"	1100-1
1-1/2"	1.90"	.145"	3.75"	1.55"	2.5"	3.5"	1130-1



Flush Weld Wall Return with two 5/16" Holes

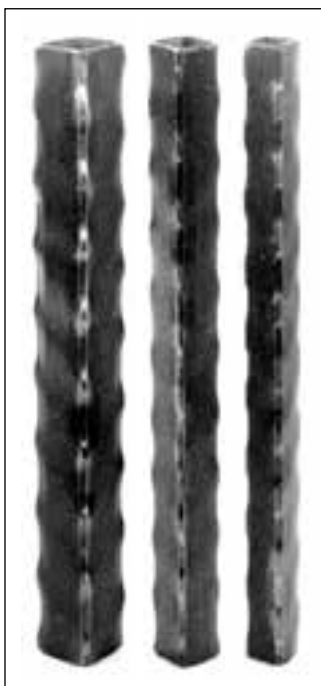
PIPE SIZE	OD	WALL THICKNESS	A	B	C	D	STEEL
1-1/4"	1.66"	.140"	2.44"	1.67"	2.5"	3.88"	1100-2
1-1/2"	1.90"	.145"	2.25"	1.55"	2.5"	4.44"	1130-2

ALL DIMENSIONS ARE APPROXIMATE.

TEXTURED BARS

Wonderful for heavy or small gate frames, end posts on rails, balustrades and furniture.

EDGE HAMMERED TUBING - 20' LONG



ITEM NO. SIZE

- 2/9-20FT** 3/4" x 3/4" x 1/16"
- 2/10-20FT** 1" x 1" x 1/16"
- 2/2-20FT** 1-3/16" x 1-3/16" x 1/8"
- 2/1-20FT** 1-1/2" x 1-1/2" x 1/8"
- 2/8-20FT** 2" x 1" x 1/8"
- 2/7-20FT** 2" x 2" x 1/8"

FORGED WOOD GRAIN BAR

Well suited for furniture, fixtures, balusters, fences, scrollwork, vines, etc.

Sold in 10' Lengths



Item 70/14

Available in:

- 3/8" Ø,
- 1/2" Ø,
- 5/8" Ø,
- 3/4" Ø
- 1" Ø
- 1-1/4" Ø

GROOVED BARS



- 625/3**
1/2" sq. x 10' long
- 625/5**
5/8" sq. x 10' long
- 625/7**
13/16" sq. x 10' long

FORGED 'VINE' BAR

Sold in 10' Lengths

Item 69/4

- Available in:
- 1/4" Ø
 - 5/16" Ø
 - 3/8" Ø
 - 1/2" Ø
 - 5/8" Ø
 - 3/4" Ø
 - 1" Ø
 - 1-1/4" Ø



DESIGN:

1001/2

Height = 7'11"
Width of opening = 4'6"

COMPONENTS:

- Frame: **2/2**
- Vertical Bars: **69/4 - 3/4"**
- Leaves: **76/29 & 76/30**
- Vines: **69/4 - various sizes**
- Roses: **70/11 & 70/12**

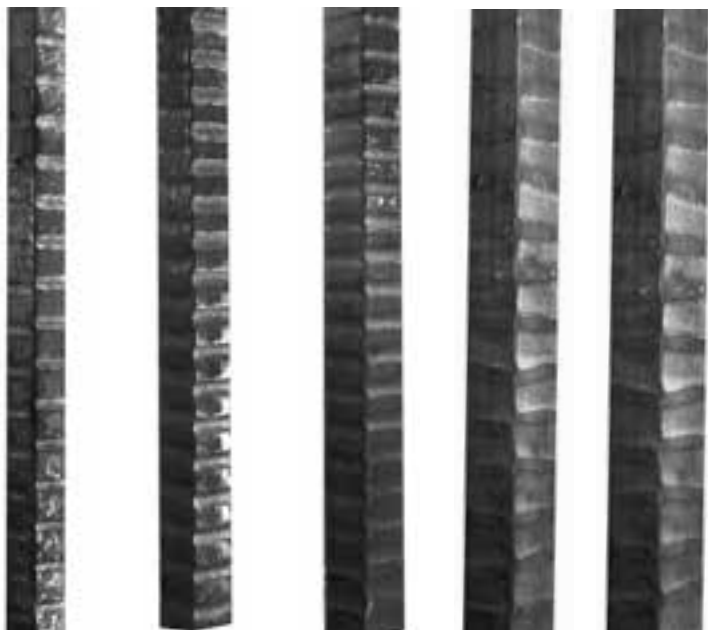
ALL DIMENSIONS ARE APPROXIMATE.

TEXTURED BARS

Ideal for frame work and uprights in gates, railings or furniture.

Note: hammering may vary from batch to batch.

HAMMERED SOLID BAR (WAVY) – Hammered on 4 sides



3/1	3/2	3/3	3/4	3/4A
1/2" Sq. 20ft lengths	5/8" Sq. 10ft lengths	3/4" Sq. 10ft lengths	1" Sq. 10ft lengths	1-1/4" Sq. 10ft lengths



DESIGN:
1057/1

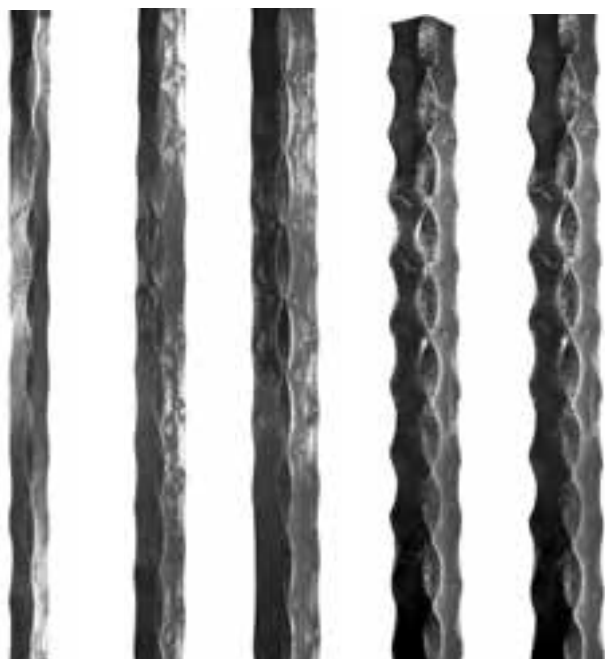
Height = 58"
Width = 44"

COMPONENTS:

Uprights: 3/3
Horizontal Bar: 3/6
Finial: 82/7
Scroll: 66/11
Rosette: 76/30

EDGE HAMMERED SOLID BAR

20' Lengths



3/8	3/9	3/10	3/11	3/11A
1/2" Sq.	5/8" Sq.	3/4" Sq.	1" Sq.	1-1/4" Sq.

FLAT BAR

10' Lengths



Also used as bottom rail

3/13	3/13A	3/6
1" x 1/4" Edge hammered	1" x 3/8"	1" x 3/8" flat Hammered on both sides

HEAVILY HAMMERED BAR

Mechanically hammered on 4 corners and 4 sides. Length of bars approximately 10'.



ITEM NO.	SIZE
118/A/1	1/2" sq.
118/A/2	9/16" sq.
118/A/3	5/8" sq.
118/A/5	13/16" sq.

ALL DIMENSIONS ARE APPROXIMATE.

ROPE TWISTS, FULLY TWISTED & HOT PIERCED BARS

SOLID BAR ROPE TWIST sold in 9'4" Lengths



11/86	5/8"	11/88	1"	11/90	1-1/2"
11/87	3/4"	11/89	1-1/4"		

Our rope twists have a variety of applications. They can be used as decorative handrail, foot rail, trip rail and also provide a stunning effect when used in furniture.

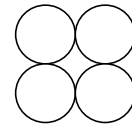
FULLY TWISTED BARS sold in 10' Lengths



11/34	1/4" sq.	11/37	1/2" sq.	11/40	1" sq.
11/35	5/16" sq.	11/38	5/8" sq.	11/41	1-1/4" sq.
11/36	3/8" sq.	11/39	3/4" sq.		

COMPOSITION OF FOUR STRAND ROPE TWIST

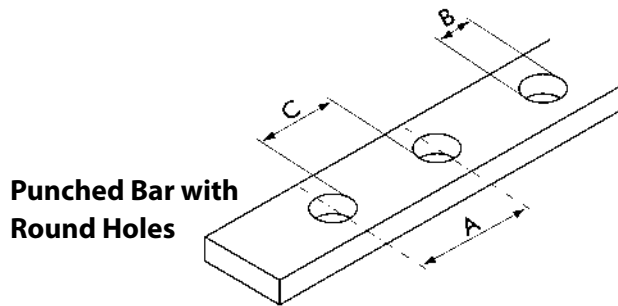
diameter across	strands
5/8"	4 x 1/4"
3/4"	4 x 5/16"
1"	4 x 3/8"
1-1/4"	4 x 1/2"
1-1/2"	4 x 5/8"



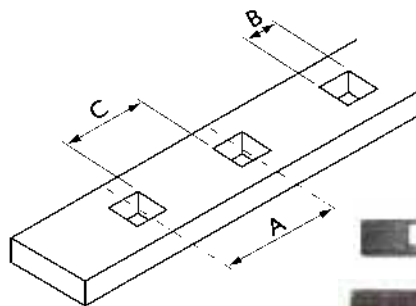
PUNCHED BAR and PUNCHED CHANNEL

Custom made to your specifications.

Please specify dimensions of A, B, C and provide material size (required).



Punched Bar with Round Holes



Punched Bar with Square Holes



HOT PIERCED BARS



607/1

9/16" dia.
Pitch = 5-1/2"
1-3/32" x 9/16" holes
Holes per bar 14
78-3/4" long



606/2

5/8" dia.
Pitch = 5-7/8"
5/8" holes
Holes per bar 13
78-3/4" long



42/9/US

5/8" sq.
Pitch = 5-15/16"
5/8" sq. holes
Holes per bar 17



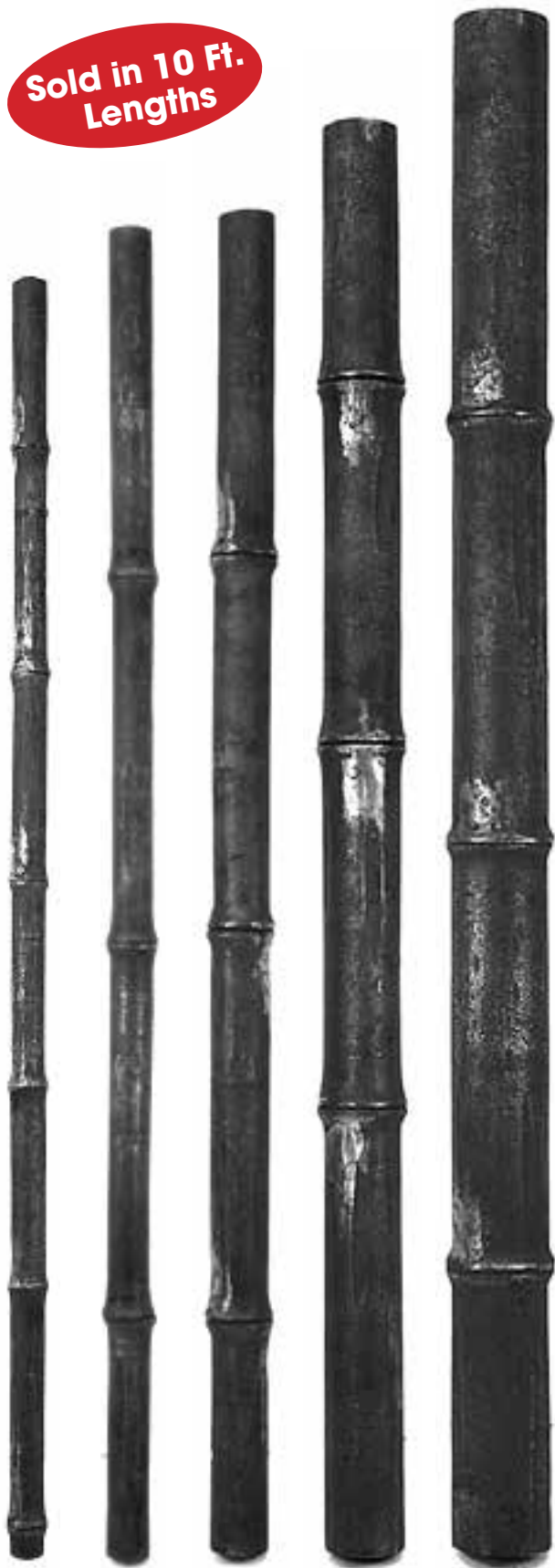
42/2/US

5/8" dia.
Pitch = 5-15/16"
5/8" round holes
Holes per bar 17

ALL DIMENSIONS ARE APPROXIMATE.

FORGED STEEL BAMBOO

Sold in 10 Ft. Lengths



This durable and versatile product is available in tubular sections and solid baluster for an infinite array of applications.

Tubular Bamboo

USING SCHEDULE 80 PIPE

Item No.	Size
BST-58	5/8" Ø knot ~3/4" Ø
BST-34	3/4" Ø knot ~1" Ø
BST-1	1" Ø knot ~1-1/4" Ø
BST-114	1-1/4" Ø knot ~1-1/2" Ø
BST-112	1-1/2" Ø knot ~1-3/4" Ø

Solid Bamboo



BSS-1-3/16

1-3/16" Ø
51" H

BSS-5/8

5/8" Ø
39-3/8" H

ALL DIMENSIONS ARE APPROXIMATE.

COLLAR STRIP

Make your own banding collars or use for other decorative applications.
Available in 10' lengths



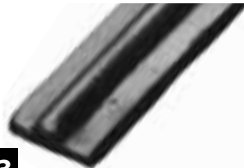
6/10
1/2" wide x 1/8" thick



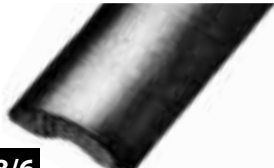
6/11
5/8" wide x 1/8" thick



6/12
3/4" wide x 1/8" thick



158/3
9/16" wide x 5/32" thick



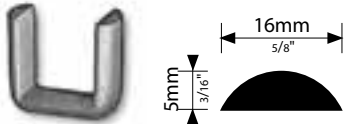
158/6
9/16" wide x 5/32" thick



6/45
1" wide x 1/8" thick, ribbed

The picture above shows how collars are used as decorative elements and also to hide welded joints. Make your own using our collar material or choose from the various precut ones.

PRE-CUT COLLARS



CL 14	14 mm 9/16"
CL 102	12 x 6 mm 1/2 x 1/4" + 12 mm 1/2" + 12 x 6 mm 1/2 x 1/4"
CL 103	12 x 6 mm 1/2 x 1/4" + 12 x 6 mm 1/2 x 1/4"
CL 105	20 x 6 mm 3/4 x 1/4" + 20 x 6 mm 3/4 x 1/4"
CL 160	16 x 8 mm 5/8 x 5/16" + 16 x 8 mm 5/8 x 5/16"
CL 162	16 x 8 mm 5/8 x 5/16" + 16 mm 5/8" + 16 x 8 mm 5/8 x 5/16"



HALF OVAL Hot rolled steel

HO-3/4"	3/4" x 3/16"	20'
HO-1"	1" x 1/4"	20'
HO-1-1/4"	1-1/4" x 5/16"	19'8"
HO-1-1/2"	1-1/2" x 5/16"	19'8"
HO-2"	2" x 3/8"	19'8"



HALF ROUND Hot rolled steel

HR-1/2"	1/2" x 1/4"	20'
HR-5/8"	5/8 x 5/16"	20'
HR-3/4"	3/4" x 3/8"	19'8"
HR-1"	1" x 1/2"	19'8"
HR-1-1/4"	1-1/4" x 5/8"	19'8"
HR-1-1/2"	1-1/2" x 3/4"	19'8"

PLAIN STEEL



ROUND BAR (SOLID)
Available in 20' lengths

4/41-20' 1/2"
4/42-20' 5/8"
4/43-20' 3/4"



SQUARE BAR (SOLID) Available in 20' lengths

4/44-20' 1/2" **4/46-20'** 3/4"
4/68-20' 9/16" **4/47-20'** 1"
4/45-20' 5/8" **4/48-20'** 1-1/4"



FLAT BAR (SOLID)
Available in 20' lengths

4/49-20' 1/4" x 1/2"
4/51-20' 3/8" x 1"
4/52-20' 5/16" x 1-1/2"
4/53-20' 3/8" x 1-1/2"



TUBING
Available in 24' lengths. 1/8" thick.

4/54-24' 3/4" x 3/4" **4/57-24'** 1-1/2" x 1-1/2"
4/55-24' 1" x 1" **4/58-24'** 2" x 2"
4/56-24' 1-1/4" x 1-1/4"

ALL DIMENSIONS ARE APPROXIMATE.

HANDRAIL BRACKETS

Traditional Cast Brackets



Round Saddle

1766
Backplate: 2-3/4" dia.
Clearance from wall: 2-1/2"

1771
Backplate: 2-3/4" dia.
Clearance from wall: 3-1/4"



Flat Saddle

1786
Backplate: 2-3/4" dia.
Clearance from wall: 2-1/2"

1791
Backplate: 2-3/4" dia.
Clearance from wall: 3"

Decorative Steel Handrail Brackets



SMC3

Backplate: 3-3/8" dia.
Bracket Arm: 9/16"
Clearance from wall: 3-3/8"



SMC5

Backplate: 3-3/8" W x 5-7/8" H
Bracket Arm: 9/16"
Clearance from wall: 3-3/8"



103/243

Backplate: 1-3/4" W x 2-1/4" H
Bracket Arm: 9/16"
Clearance from wall: 2-1/2"



1405/1

Backplate: 1" W x 5/16" H
Bracket Arm: 1/2"
Clearance from wall: 2-1/2"



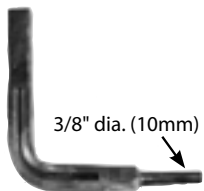
1405/3

Backplate: 3-5/32" dia.
Bracket Arm: 5/8" dia.
Clearance from wall: 2-1/2"



1405/2

Backplate: 3-5/32" dia.
Bracket Arm: 1/2" - 1/2"
Clearance from wall: 2-1/2"



1-430

Height: 5"
Bracket Arm: 5/8"
Clearance from wall: 5-3/8"



1003

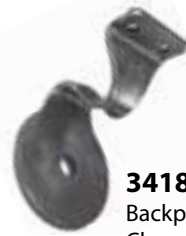
2-7/8" W x 3-1/8" H
Extends 7/8" x 7/8"
3/8" Ø hole



1002

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"

Formed Brackets



3418

Backplate: 2-3/4" dia.
Clearance from wall: 2-1/2"

3/16" Formed Brackets Tested to a 300 pound concentrated load. Universal saddle for use with round or flat handrail sections.

3426

Backplate: 2-3/4" dia.
Clearance from wall: 3"



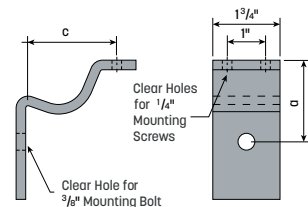
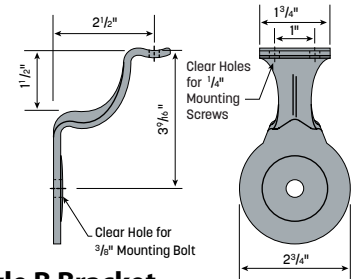
Redesigned Style B Bracket with One Hole

C 2-1/2" **STEEL** **3419** **SATIN STAINLESS** **3420**

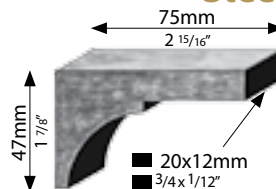


Formed Extruded Style Bracket Flat Saddle

A 2-5/8" **C** 3" **1/4" THICK STEEL** **1978F**



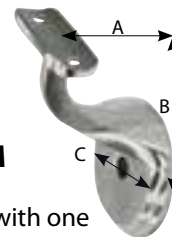
Steel Connector



RAC20

Right angle steel connector for square posts, designed to be welded to upper and lower rails. Supplied with M10 hex socket head screw.

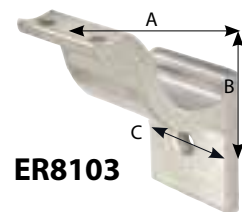
Aluminum Brackets



1805M

Saddle with one mounting hole

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



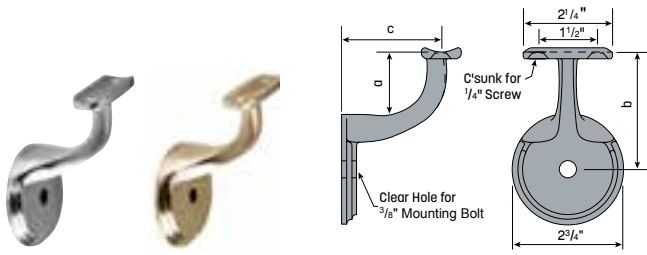
ER8103

Extruded handrail bracket square base

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

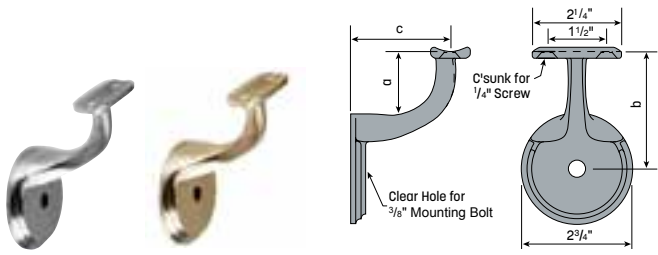
ALL DIMENSIONS ARE APPROXIMATE.

HANDRAIL BRACKETS



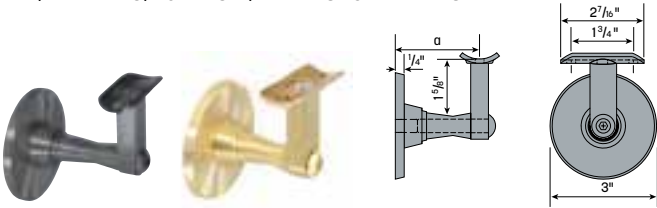
Round Saddle Bracket with One Mounting Hole

A	B	C	SATIN STAINLESS	SATIN BRONZE
1-1/2"	2-15/16"	2-1/2"	1815	1813
1-1/2"	2-15/16"	3-1/4"	1816	1814



Flat Saddle* Bracket with One Mounting Hole

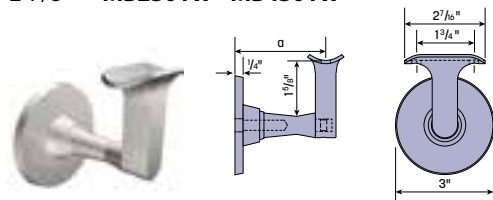
A	B	C	SATIN STAINLESS	SATIN BRONZE
1-1/2"	2-15/16"	2-1/2"	1815F	1813F
1-1/2"	2-15/16"	3-1/4"	1816F	1814F



Wall Mount Handrail Bracket

Rotates to any angle. Single tapped 3/8"-16 hole.

C	SATIN ALUMINUM	SATIN BRASS
2-3/8"	MB2251W	MB4251W
2-7/8"	MB2301W	MB4301W



Wall Mount Handrail Bracket

Rotates to any angle. Single tapped 3/8"-16 hole.

C	SATIN STAINLESS
2-3/4"	MB3250W
3-1/2"	MB3300W



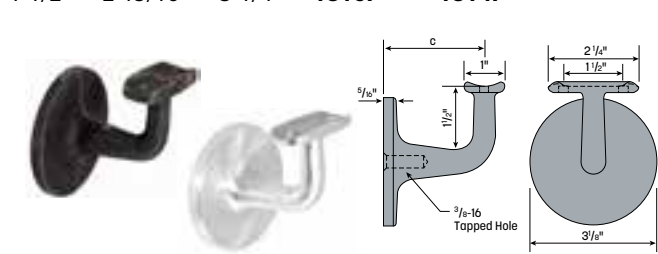
Wall Mount Handrail Bracket for Square Tube

AISI	SATIN STAINLESS
304	13.0111.008.12



Wall Mount Handrail Bracket

FITS	AISI	SATIN STAINLESS
1-1/4" Pipe	304	13.0111.038.12
1-1/2" OD Round Tubing		
1-1/2" Pipe	304	13.0111.050.12
2" OD Round Tubing		

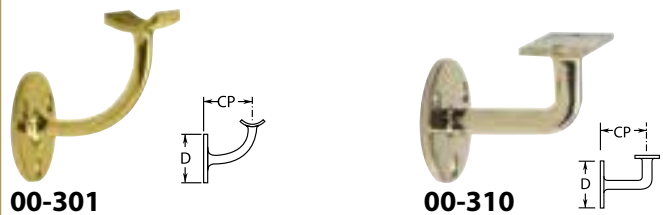


Universal Saddle Fits Round and Flat Materials with One 3/8-16 Tapped Hole

Saddle Holes are clear for 1/4" screws.

C	MALLEABLE IRON	SATIN ALUMINUM
2-1/2"	4591	4592
3-1/4"	4581	4582

Brass Handrail Brackets



ITEM #	TUBING	CP	D	ITEM #	CP	D
00-301/1-1/2	1-1/2"	2-1/2"	2-1/2"	00-310	2-1/4"	2-1/2"
00-301/2	2"	2-1/2"	2-1/2"			

Steel Handrail Bracket with Polished & Lacquered Brass Rosette



SML31
Backplate: 2-15/16" dia.
Bracket Arm: 5/8"
Clearance from wall: 3-3/8"

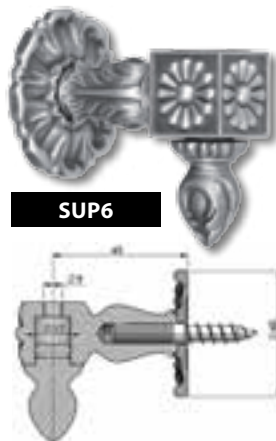
SML32
Backplate: 3-1/2" dia.
Bracket Arm: 9/16"
Clearance from wall: 3-3/8"

ALL DIMENSIONS ARE APPROXIMATE.

SIDE MOUNT BRACKETS

Steel Iron Angle Bracket

Install the baluster in place by means of welding or screwing. Supplied with a M10 double thread screw.



SUP6

Forged Steel Brackets



94/A/2

Height: 6-5/16"
Wall Plate Size: 3-23/32"
Size of Bar: 1/2"

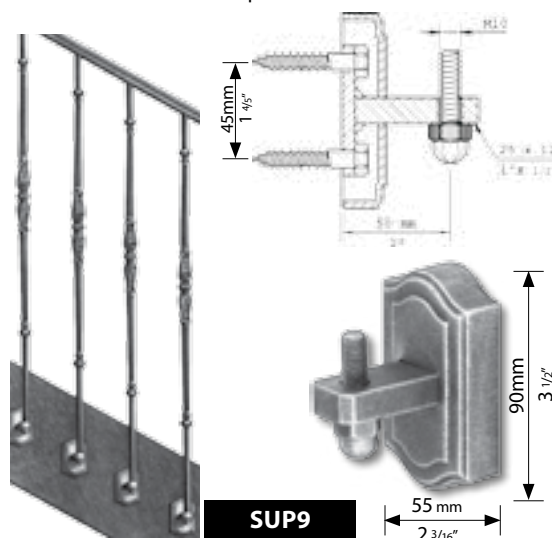
1-427

Height: 10-5/8"
Wall Plate Size: 4-3/8"
Size of Bar: 1/2"

Steel Bracket with Oval Holes and Cast Iron Cap

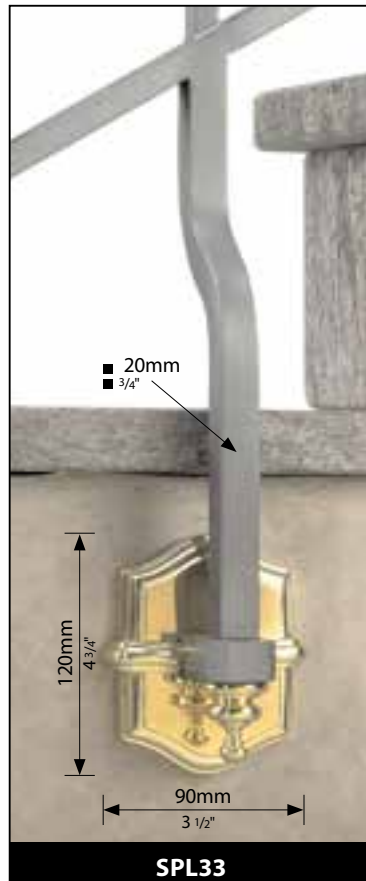
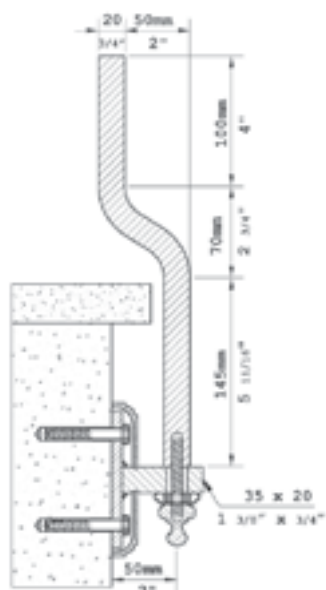
NOT SUITABLE FOR HOT DIP GALVANIZING.

To fix balusters on the side of the stringer: Steel bracket with oval holes and cast iron cap.



SUP9

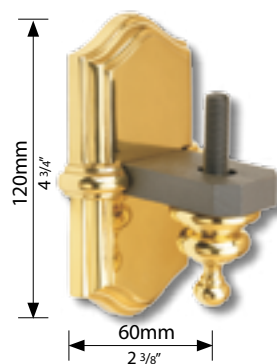
Bottom rail bracket consists of an 8 mm thick steel plate and a support arm formed from square steel bar. The brass covering pieces are polished and lacquered. For indoor use only.



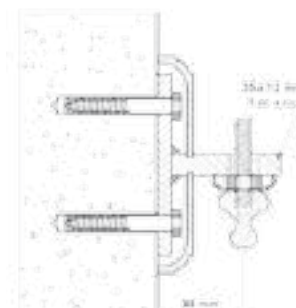
SPL33

Steel Bracket with Oval Holes

The brass parts are polished and lacquered. For indoor use only.



SPL13



ALL DIMENSIONS ARE APPROXIMATE.

FORGED NEWEL POSTS BY GRANDE FORGE

Decorative and heavy newel posts for stairs, balconies, railings, etc.



FOP555	FOP333	FOP111	P700	P630	P202	PS122	P102
1-3/8" \varnothing top 1-3/8" sq. base 49-5/8" H	1-3/16" sq. 49-5/8" H	1-3/8" \varnothing 49-5/8" H	1-3/8" \varnothing 49-1/2" H	1-3/16" \varnothing 47-1/4" H	1" sq. 47-1/4" H	1" sq. 47-1/4" H	1" sq. 47-1/4" H

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
 AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM



FORGED NEWEL POSTS

Decorative and heavy newel posts for stairs, balconies, railings, etc.



64/F/1	64/I/1	9-234	17/3	797/1	799/1	112/9-POST	113/2	113/4
1" sq. 47" H	1" sq. 47" H	1" sq. 51-3/16" H	1" sq. 47-1/4" H	1-3/16" sq. 47" H	1" sq. 43-5/16" H	1-3/16" sq. 47" H	1-3/16" sq. 43" H	1-3/16" sq. 43" H

ALL DIMENSIONS ARE APPROXIMATE.

FORGED NEWEL POSTS

Decorative and heavy starter posts for stairs, balconies, railings, etc.

Shown:
9-233



Shown:
9-230



9-233

1" sq.
44" H

9-262

1-3/16" sq.
37-3/8" H

9-230

22-13/16" W x 42-1/8" H.
matl. size 1-3/8" Ø

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

*NOTE: There is no standard way for attaching the posts to the ground.
Installation varies based on site conditions.*

5⁵/₈" sq.
7" deep opening
14" H
3" □ ID

3³/₄" sq.
6" H
3" □ ID

4¹/₄" sq.
8³/₄" H
3" □ ID

9¹/₄" H
post and top not sold separately
1³/₄" ∅ ID
35³/₄" H
5¹/₂" ∅ ID
6¹/₂" octagonal base

28" H
2⁷/₈" □ ID
19" H
3¹/₄" □ ID
4¹/₂" square base

24¹/₂" H
1³/₄" ∅ ID
23¹/₂" H
3⁵/₈" ∅ ID
5" octagonal base

4" H
3" H
2¹/₂" ∅ ID
27" H
6" diameter base

9301-top
14" H x 5⁵/₈" W

9302-spacer
6" H x 3³/₄" W

9303-base
8³/₄" H x 4¹/₄" W

PINEAPPLE
9800
45" H x 6¹/₂" W

VICTORIAN
9113-X
47" H x 4¹/₂" W

RAPHAEL
9115-X
48" H x 5" W

6657 (top)
7" H x 3³/₈" W
2¹/₂" ID

6000 (2 pc. base)
27" H x 6" W
2¹/₂" ID

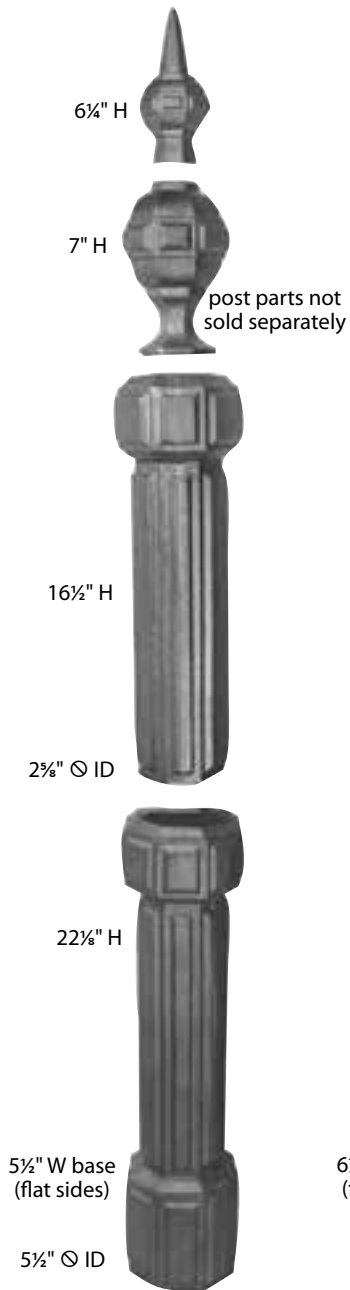
6000-X (1 pc. base)
27" H x 6" W
2¹/₂" ID

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

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Installation varies based on site conditions.*



WESTMINSTER

9703

51 1/2" H x 5 1/2" W



BROWNSTONE

9701

44" H x 6 1/4" W

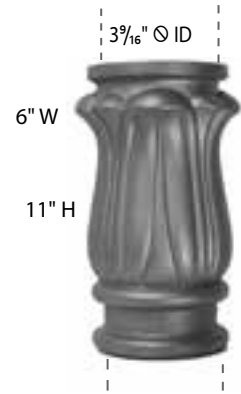
6191 (1 pc.)
11" H x 6" W

6191-H (2 pc.)
11" H x 6" W



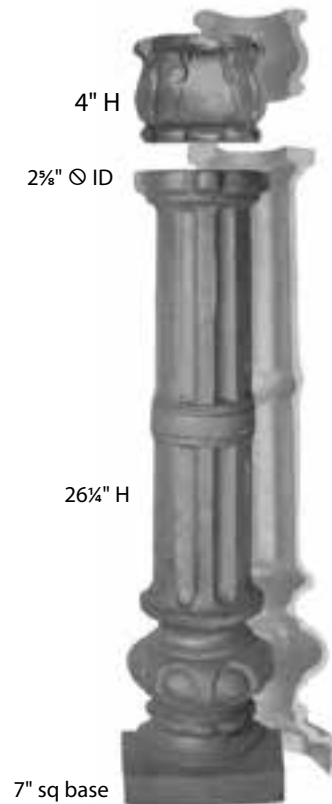
6003

26" H x 7" W



6006 (collar)

4" H x 4 3/4" W



6005 (post)

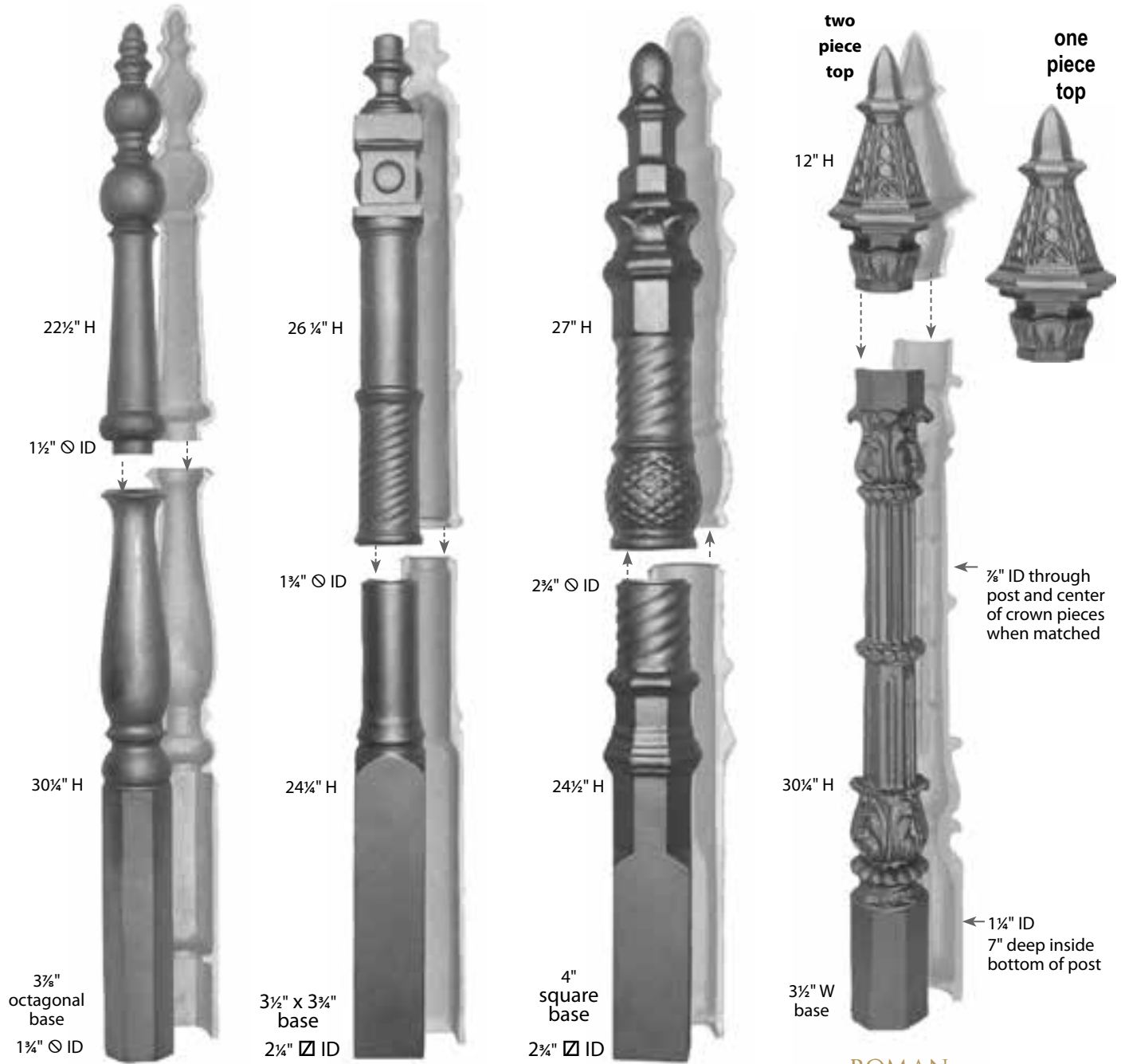
26 1/4" H x 7" W

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

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QUEEN ANNE

9117

52¾" H x 3⅞" W

BRITTANY

9114

50½" H x 3¾" W

PHILADELPHIAN

9116

51½" H x 4" W

ROMAN

8191 (2 pc. top)

12" H x 3½" W

8191-1 (1 pc. top)

12" H x 3½" W

8192 (post)

30¾" H x 3½" W

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

*NOTE: There is no standard way for attaching the posts to the ground.
Installation varies based on site conditions.*

5½" OD dia (recessed circle)
2¾" OD dia (center)



6" sq
base

6192

6" H x 6" W



7¼" H

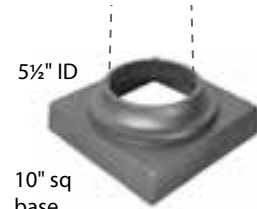
3⁹/₁₆" Ø ID

6190 (1 pc.)

7¼" H x 5" W

6190-H (2 pc.)

7¼" H x 5" W



5½" ID

10" sq
base

6002

3¾" H x 10" W

4½" Ø ID



6½" H

26¾" H

10½" Ø
base

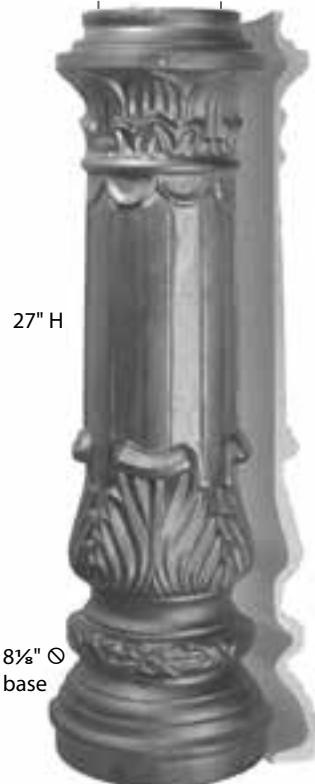
6009 (collar)

6½" H x 9" W

6008 (post)

26¾" H x 10½" W

4½" Ø ID



27" H

8⁷/₈" Ø
base

6004

27" H x 8⁷/₈" W

2 vertical
half-sections

base
10¼" Ø ID



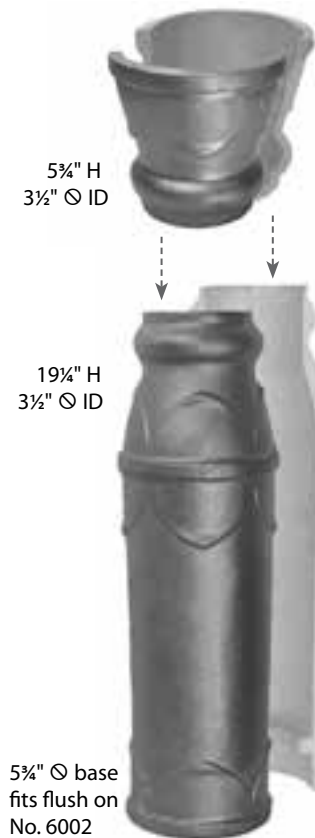
top
3³/₈" Ø ID

bottom
5" Ø ID

ACANTHUS LEAF

6010 (2 pc.)

29" H



5¼" H
3½" Ø ID

19¼" H
3½" Ø ID

5¼" Ø base
fits flush on
No. 6002

7191

5¼" H x 6" W

7192

19¼" H x 5¾" W

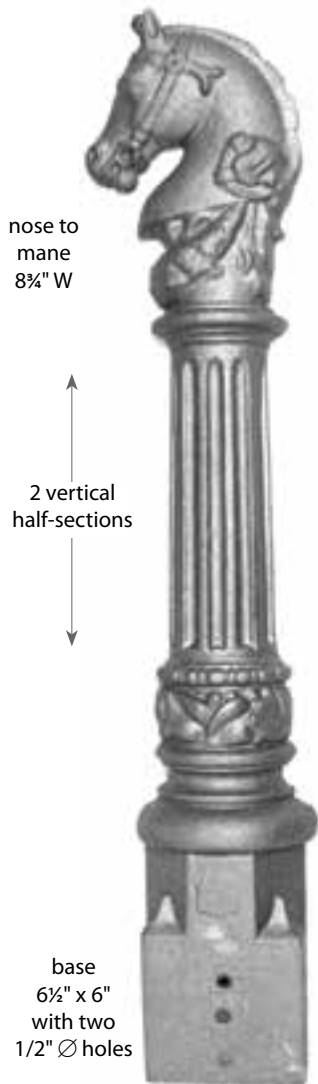
ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

*NOTE: There is no standard way for attaching the posts to the ground.
Installation varies based on site conditions.*

IRON & STEEL
RAILINGS



nose to mane
8 3/4" W

2 vertical
half-sections

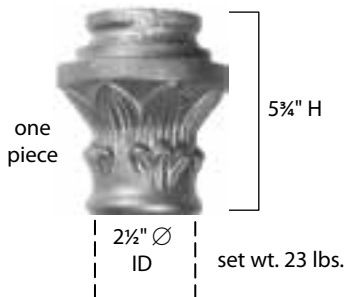
base
6 1/2" x 6"
with two
1/2" Ø holes

SHOW HORSE

741 (2 pc.)

43 1/2" H

ECONO
Component Part Set



one
piece

5 3/4" H

2 1/2" Ø
ID

set wt. 23 lbs.

same design
as
No. 6000-X
for Mail Box
Post, etc.



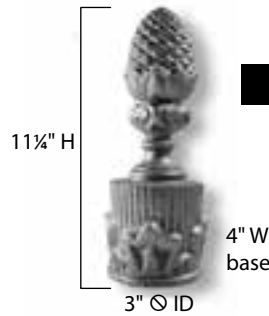
one
piece

12 1/4" H

6" Ø base

6000-XBT (set)

top: 5 3/4" H
base: 12 1/4" H



11 1/4" H

6657-XL

11 1/4" H x 4" W

4" W
base

3" Ø ID

3" Ø ID



7 1/4" Ø base

6000-XL (2 pc.)

27" H x 7 1/2" W
3" Ø ID

6000-XL-1 (1 pc.)

27" H x 7 1/4" W
3" Ø ID



3 3/8" H
2 1/2" ID

6001

3 3/8" H x 5 1/8" W



6001-XL

3 1/2" H x 5 3/4" W

27"



3 3/8" H
3 1/8" ID

5 1/2" ID



10" sq
base

6002

3 3/4" H x 10" W

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL IRON POSTS

These ornamental cast iron posts come in sections as shown, you weld.

*NOTE: There is no standard way for attaching the posts to the ground.
Installation varies based on site conditions.*



base
1 3/4" Ø ID

742

10" H x 7" W



base
4" Ø ID

740

12" H x 8 1/2" W

2 3/8" Ø ID

29 3/4" H

5 5/8" Ø
base



7000-X

29 3/4" H x 5 1/2" W

4" OD
3 1/8" Ø ID

29 1/2" H

6 1/2" sq
base



700

29 1/2" H x 6 1/2" W

2 3/4" Ø

one
piece

SOLID

29 3/4" H

base
4" Ø



8513

29 3/4" H x 4" W

1 pc top
3" H x 2 1/4" W
fits flat
post and
top not sold
separately

1 1/8" Ø ID

36" H

4" W
base



8194

39" H x 4" W

Post top sold
separately



OK-9109

4" H x 6 1/4" W
Fits over 4" sq.

Length is easily
adjustable.
Accommodates
any stair
configuration.



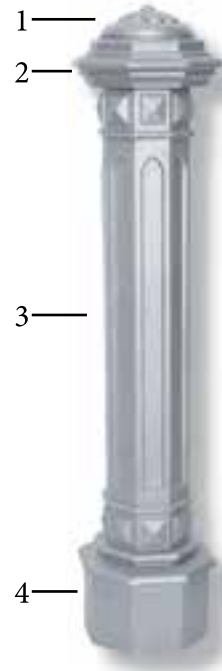
OK-9111

54" H x 4 1/4" W



OK-9110

43 1/2" H x 4 1/4" W



OK-9112

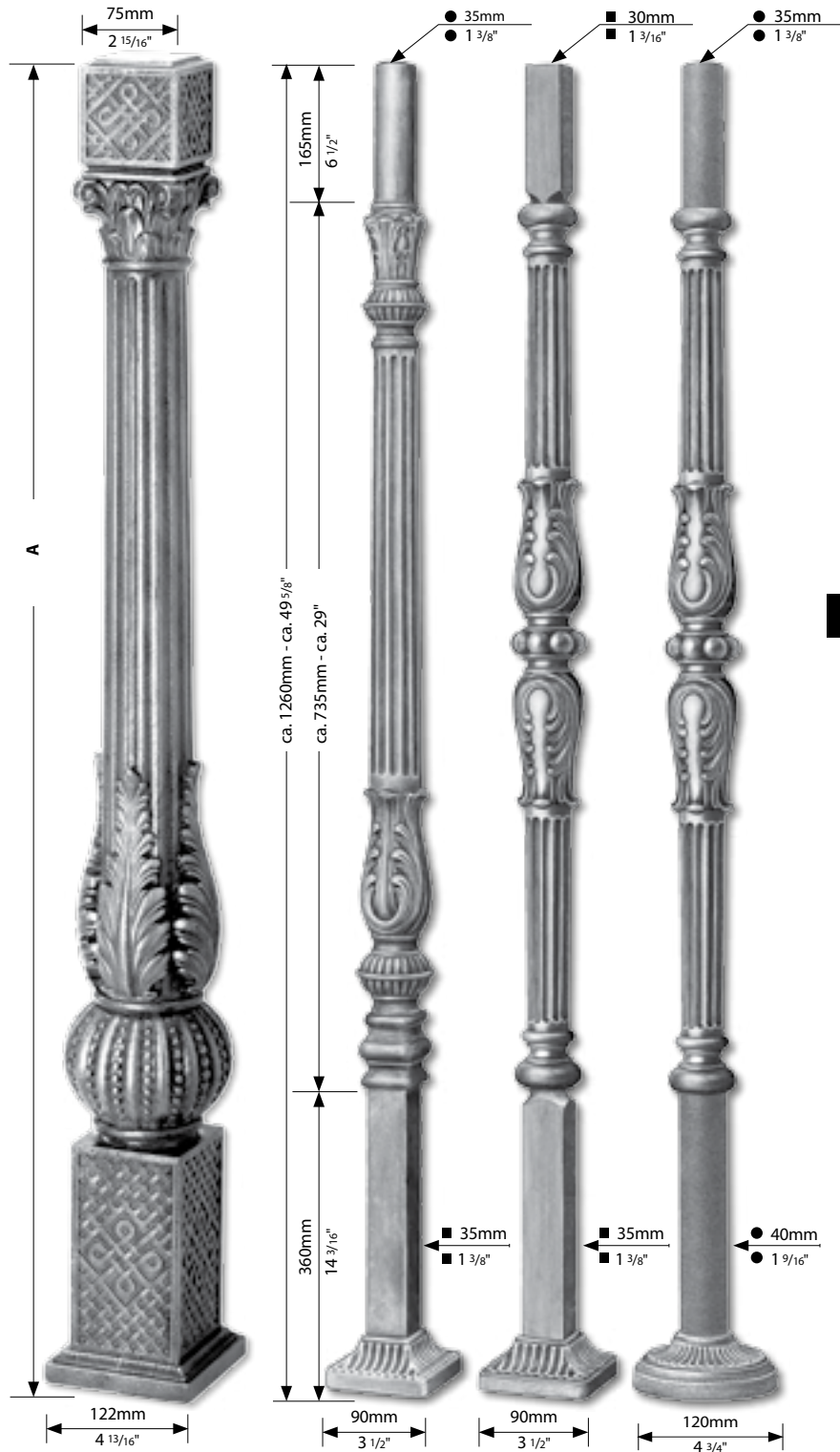
32" H x 7" W
comes in 4 pieces

ALL DIMENSIONS ARE APPROXIMATE.

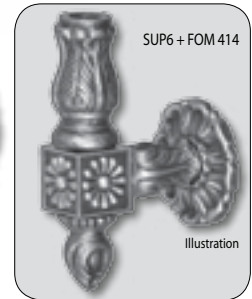
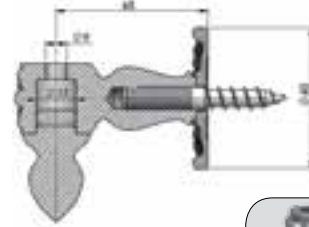
CAST IRON SERIES FROM GRANDE FORGE



Genuine work of art. The original models have been carved by Mr. René DEIBER named "best worker of France". Starting posts and balusters, body in cast iron and the ends in mild steel. This allows for an assembly of the railing by welding. **NOT SUITABLE FOR HOT DIP GALVANIZING.**



Steel angle bracket. Fix the baluster in place by means of welding or screwing. Supplied with a 10 mm double thread screw.



SUP6

A=1010 mm A=39 3/4"	FOP600
A=1110 mm A=43 11/16"	FOP660

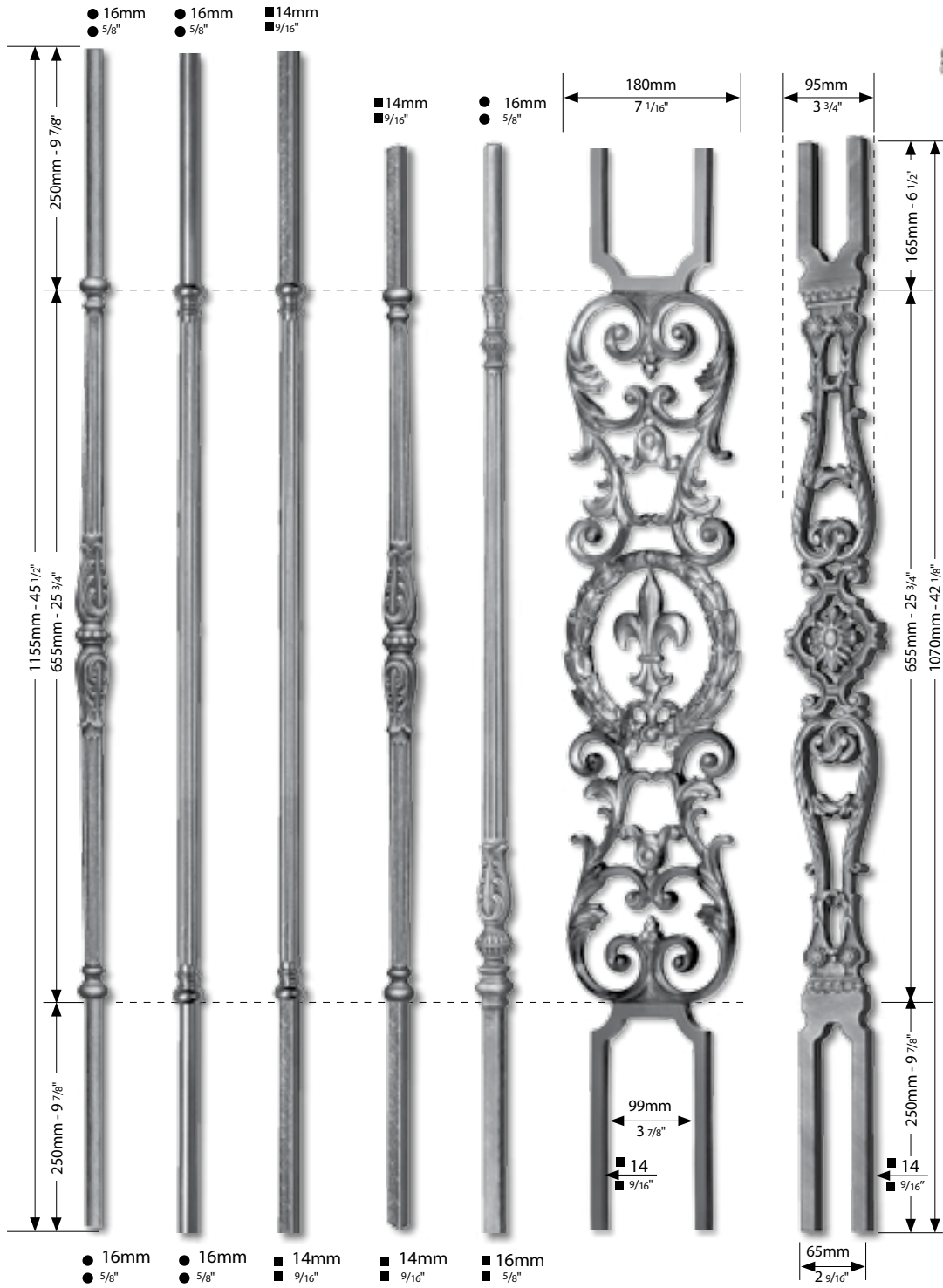
Post supplied with base shoe.

FOP555	FOP333	FOP111
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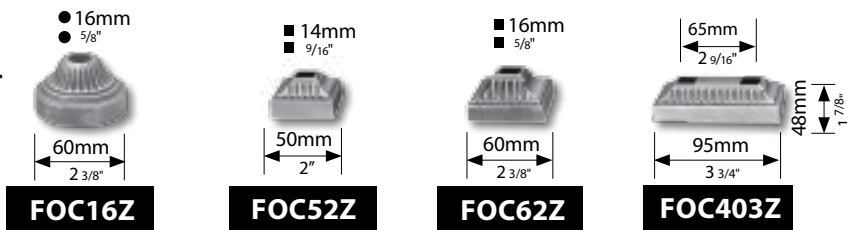
ALL DIMENSIONS ARE APPROXIMATE.

CAST IRON SERIES FROM GRANDE FORGE



FOB115 FOB915 FOB933 FOB133 FOB515 FOB603 FOB403

All base shoes supplied zinc plated.



ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
 AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM



RONDE SERIES FROM GRANDE FORGE



Balusters and posts made of steel by lathe work. The brass pieces are polished and protected by a special lacquer. Items BL715, BL725 and PL705 are for indoor use.



IRON & STEEL
RAILINGS

ALSO AVAILABLE IN
THESE FINISHES



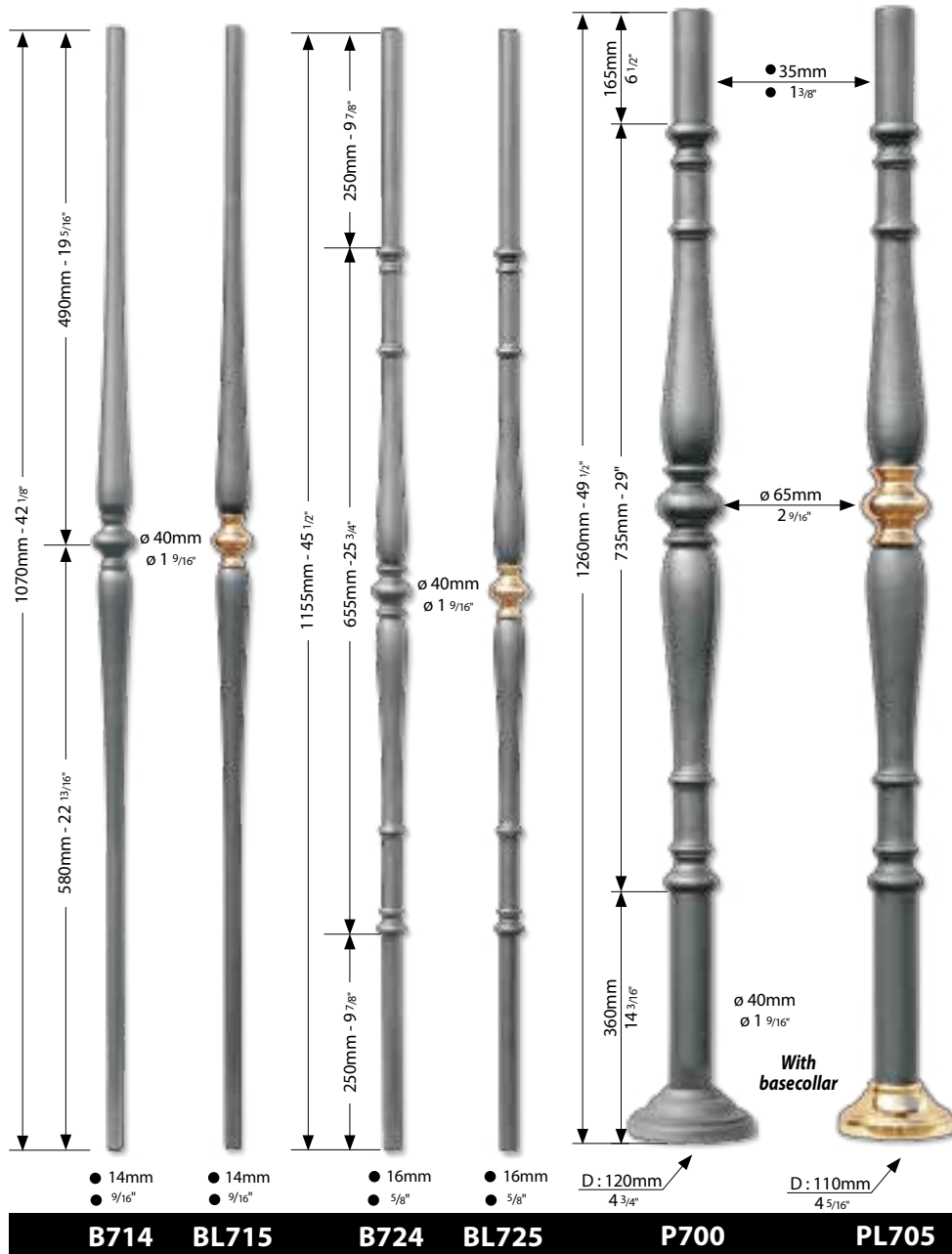
CHROME
BLACK (CN)



NICKEL
(NI)



SATIN
(SA)



DESIGN:
GF-RD001

COMPONENTS:
Post: P700
Baluster: B724
Finial: FOS9



ALL DIMENSIONS ARE APPROXIMATE.

RONDE SERIES FROM GRANDE FORGE



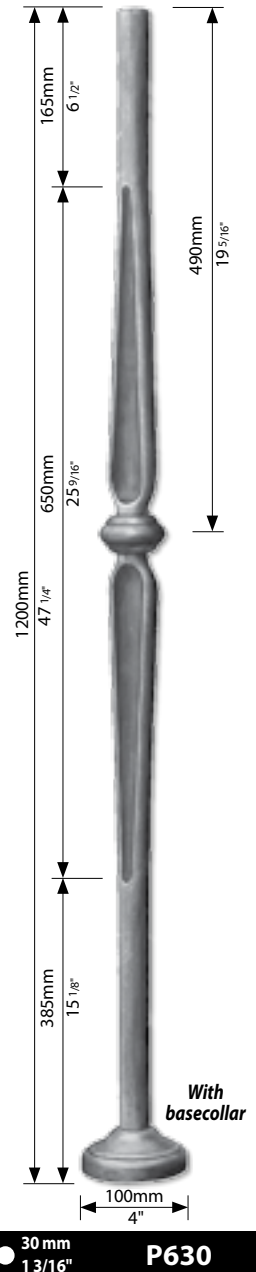
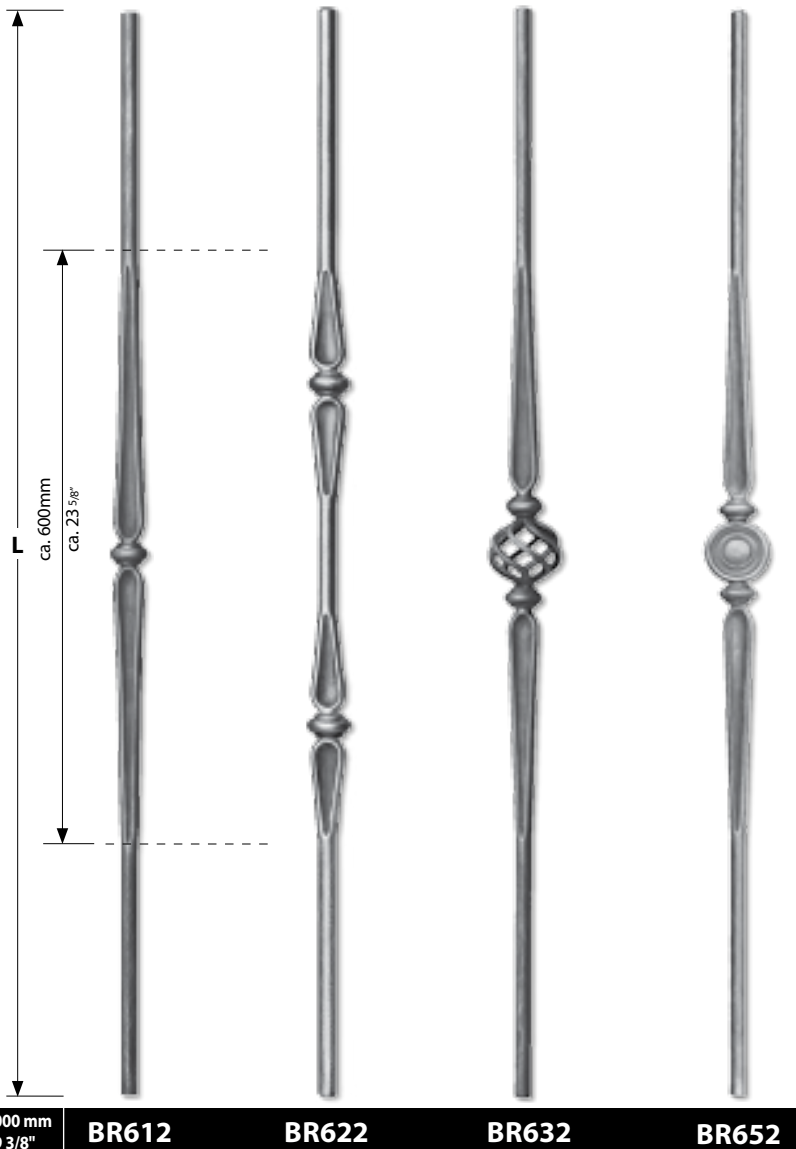
DESIGN:
GF-RD002

COMPONENTS:
Post: P630
Baluster: BR612
BR632
Baluster Frame: B100



DESIGN:
GF-RD003

COMPONENTS:
Post: P630
Baluster: BR612
BR652
Finial: FOS9



ALL DIMENSIONS ARE APPROXIMATE.

CASTEL SERIES FROM GRANDE FORGE

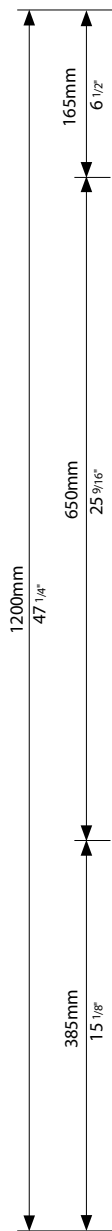


It's hard to resist these chiseled balusters with a very structured style. They inspire a warm and authentic atmosphere, reassuring, as they inevitably evoke the spirit of the home. This collection skillfully mixes a countryside spirit with classic chic style.

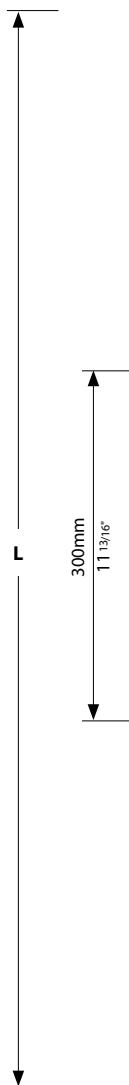


DESIGN:
GF-CS001

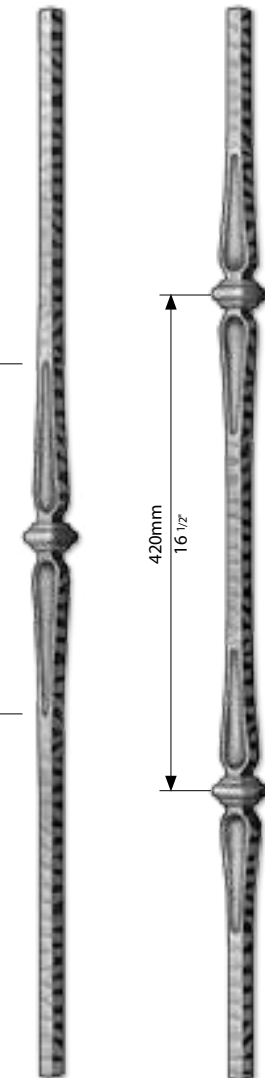
COMPONENTS:
Post: PC612
Balusters: B6311
B6111
B6211
Finial: FOS5



■ 25 mm 1" **PC612**



■ 12 mm 1/2" L: 1000 mm L: 39 3/8"



B6111 **B6211**



B6311



B6411

ALL DIMENSIONS ARE APPROXIMATE.

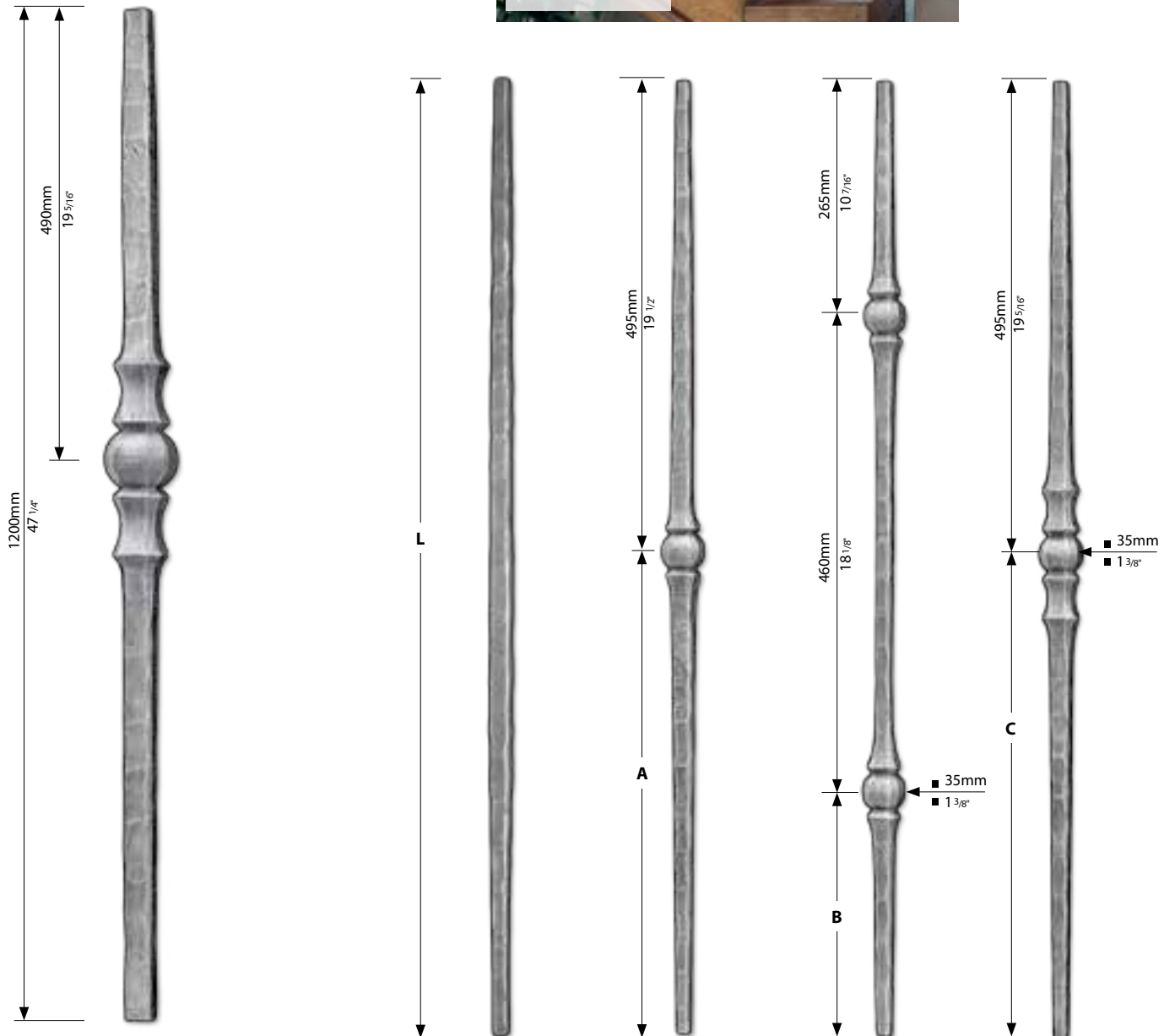
MASTERS SERIES FROM GRANDE FORGE

True masterpieces, these balusters and posts are forged in one piece, thus appears slight dimensional variations between the elements. They create a smooth, peaceful, and customized atmosphere in your interior. Depending on the shape of your staircase, MASTERS's balusters can be discreet or on the contrary, draw attention to your staircase, in association with warm colors.



DESIGN:
GF-MS001

COMPONENTS:
Post: P202
Baluster: B2102
Finial: TP54



■ 25 mm
1" **P 202**

■ 10-13 mm L: 950 mm
3/8-1/2" L: 38"

B 2002 A: 455 mm
A: 17 15/16"

B 2102 B: 225 mm
B: 8 7/8"

B 2202 C: 455 mm
C: 17 15/16" **B 2302**

ALL DIMENSIONS ARE APPROXIMATE.

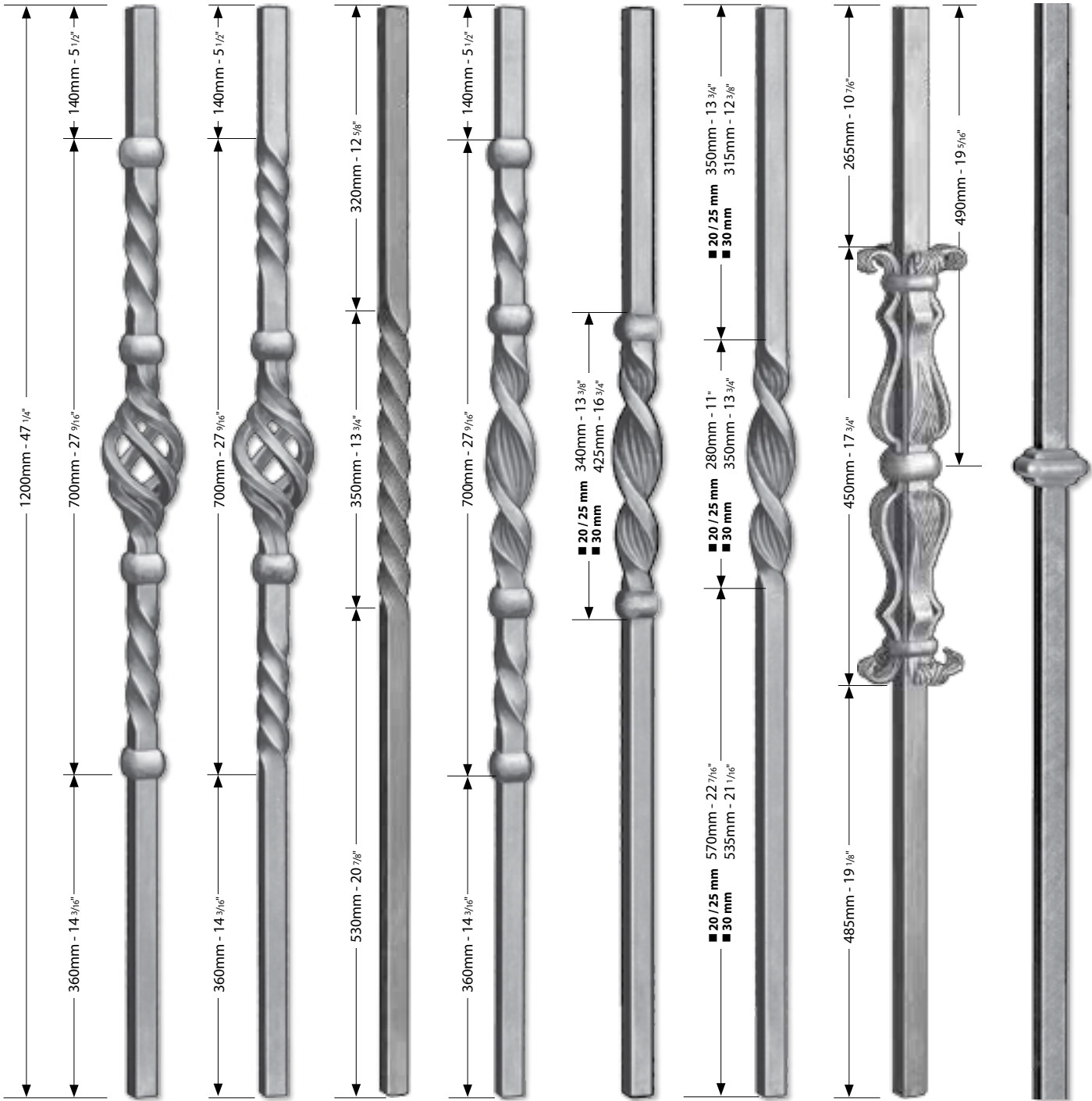
TRADITION SERIES FROM GRANDE FORGE



Different from an ordinary twisted bar, these balusters and posts have been hot forged first. Due to the relief of the forge the twists are particularly effective and beautiful.

These balusters and posts meet the demands for a fine and artistic forging to create a perfect harmony of the lines and forms.

IRON & STEEL
RAILINGS



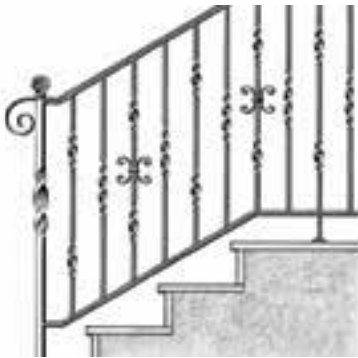
■ 20 mm 3/4"	-	PS121	P131	P104	P121	P101	P151	-
■ 25 mm 1"	PS125	PS122	P132	P105	P122	P102	P152	P100
■ 30 mm 1 3/16"	PS130	-	P136	-	P126	P106	-	-

ALL DIMENSIONS ARE APPROXIMATE.

TRADITION SERIES FROM GRANDE FORGE

DESIGN:
GF-TR007

COMPONENTS:
Post: P102
Baluster: B0206
B0106
B0706

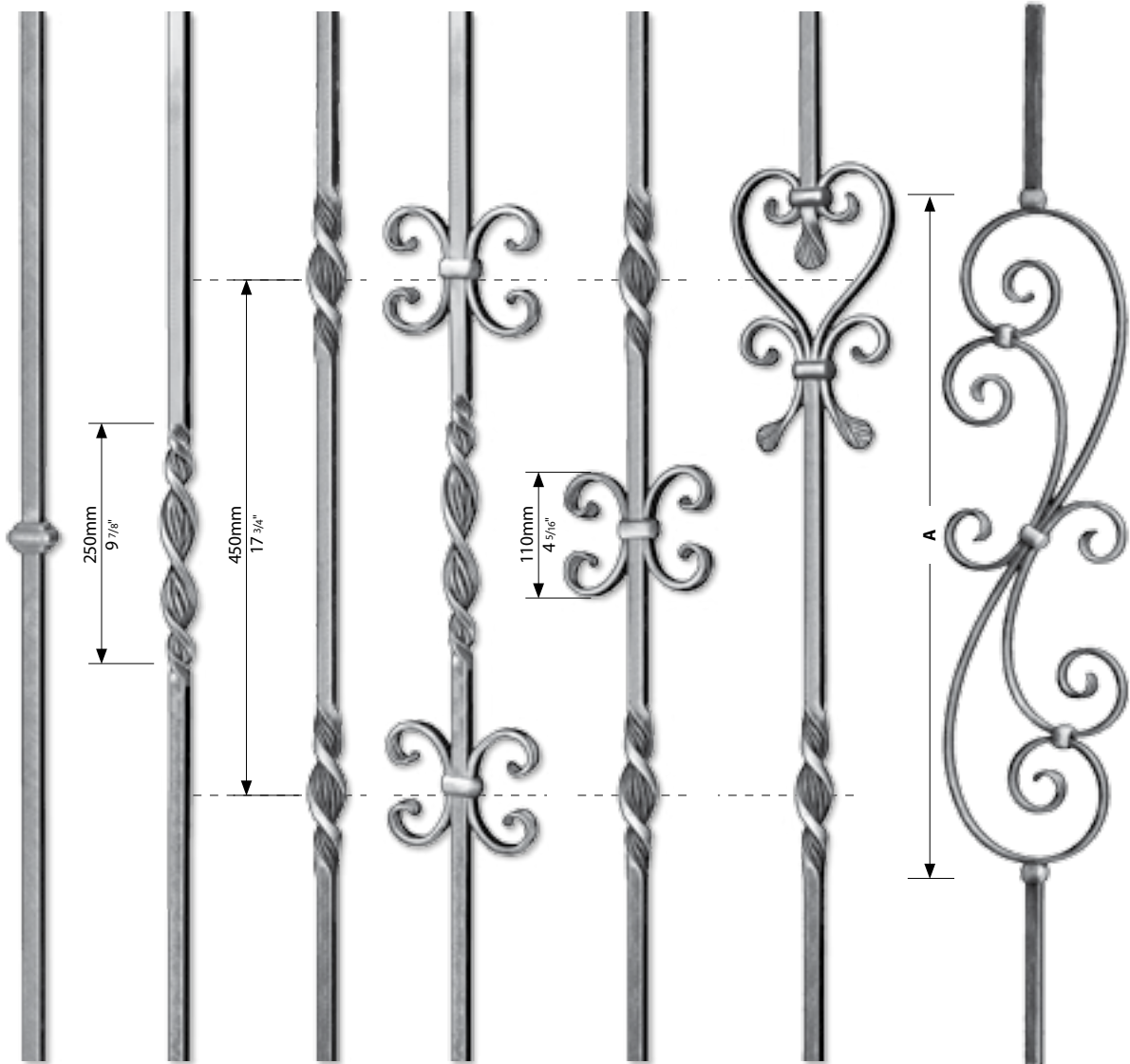


DESIGN:
GF-TR002

COMPONENTS:
Post: P102
Baluster: B0201
B0901



135mm 5 5/16" | 150mm 5 7/8" | 180mm 7 1/16"



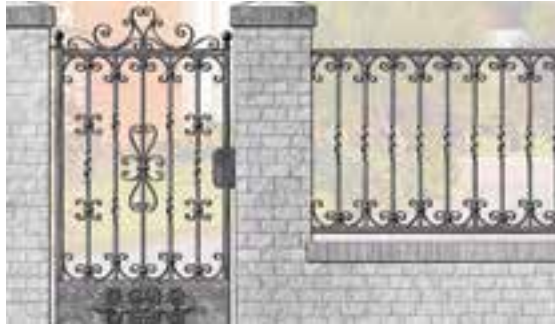
12 x 1000 mm 1/2" x 39 3/8"	B1011	B0101	B0201	B0801	B0701	B0901	B4001	A: 650 mm A: 25 9/16"
14 x 1150 mm 9/16" x 45 1/2"	B1014	B0104	B0204	B0804	B0704	B0904	B4004	A: 650 mm A: 25 9/16"
16 x 1150 mm 5/8" x 45 1/2"	B1016	B0106	B0206	B0806	B0706	-	B4006	A: 700 mm A: 27 9/16"

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI

TRADITION SERIES FROM GRANDE FORGE

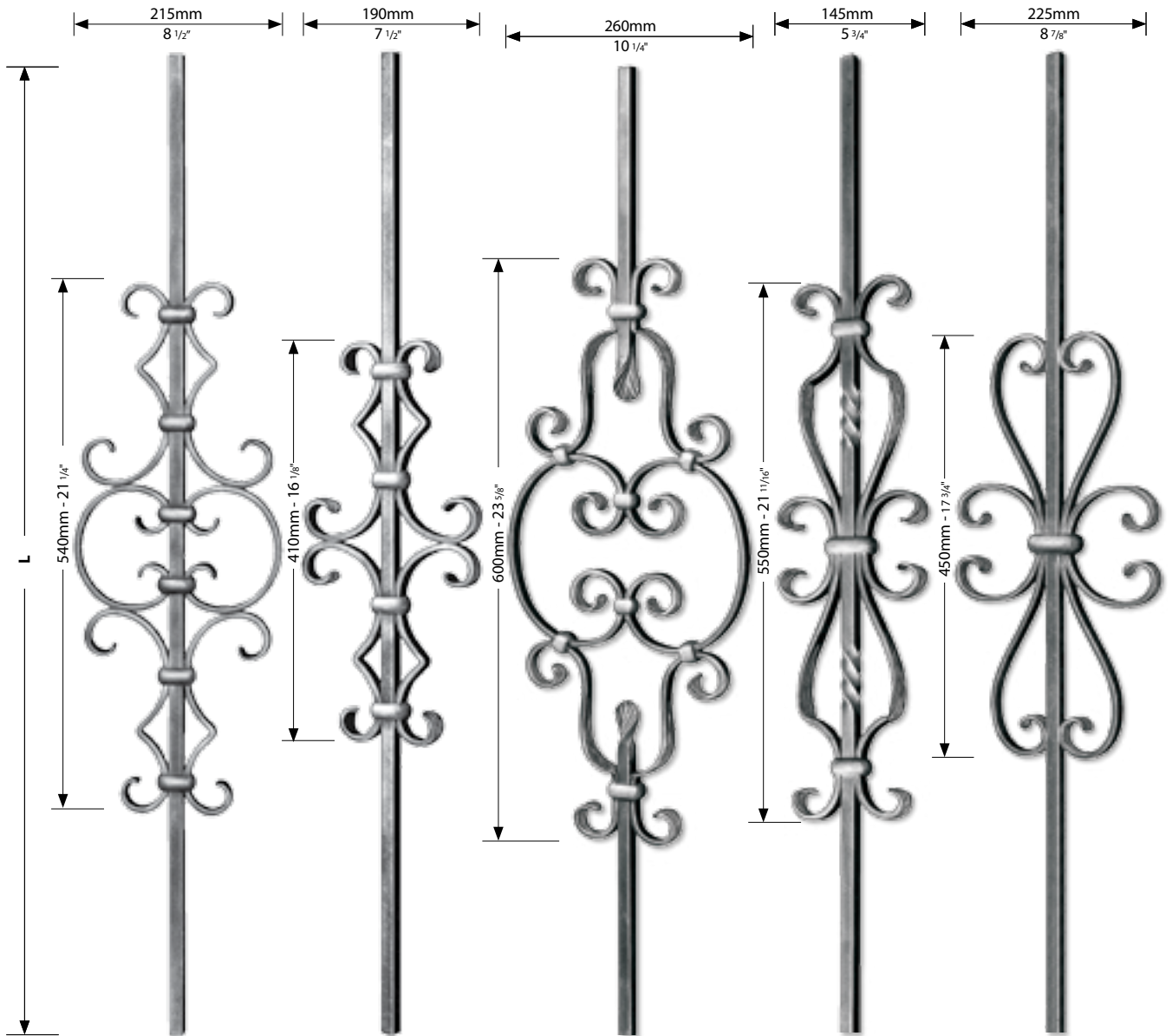


DESIGN:
GF-TR001

COMPONENTS:
Baluster: B0804
B0204
B0104
B0404

DESIGN:
GF-TR003

COMPONENTS:
Post: P102
Baluster: B1801
B0201
B0701



<ul style="list-style-type: none"> ■ 12 mm L: 1000 mm 1/2" L: 39 3/8" 	B3711	B2711	B3601	B1801	B0401
<ul style="list-style-type: none"> ■ 14 mm L: 1150 mm 9/16" L: 45 1/2" 	B3714	B2714	B3604	B1804	B0404

ALL DIMENSIONS ARE APPROXIMATE.

TRADITION SERIES FROM GRANDE FORGE



DESIGN:
GF-TR008

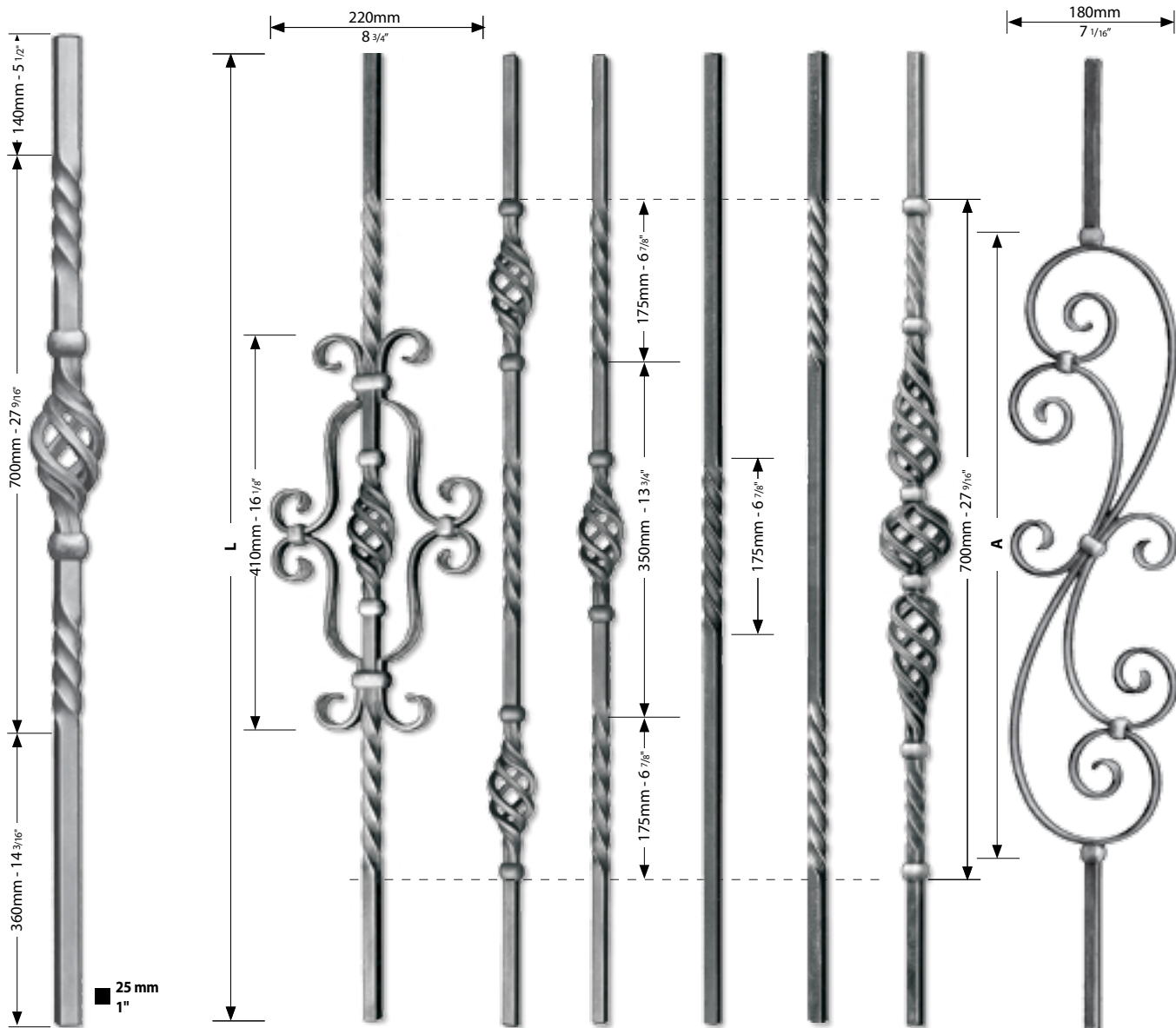
COMPONENTS:
Balusters: B3006
B4006
B9116
B9206

DESIGN:
GF-TR010

COMPONENTS:
Post: PS122
Baluster: B3204
Panel: MOG36
Finials: FOT15
FOT8



IRON & STEEL
RAILINGS



PS122	■ 12 mm L: 1000 mm 1/2" L: 39 3/8"	B3201	B3001	B9111	B9201	B4001	A: 650 mm A: 25 9/16"		
	■ 14 mm L: 1150 mm 9/16" L: 45 1/2"	B1704	B3204	B3004	B9114	B9204	B3104	B4004	A: 650 mm A: 25 9/16"
	■ 16 mm L: 1150 mm 5/8" L: 45 1/2"	B3206	B3006	B9116	B9206	B4006	A: 700 mm A: 27 9/16"		

ALL DIMENSIONS ARE APPROXIMATE.

RUSTIQUE SERIES FROM GRANDE FORGE

IRON & STEEL
RAILINGS



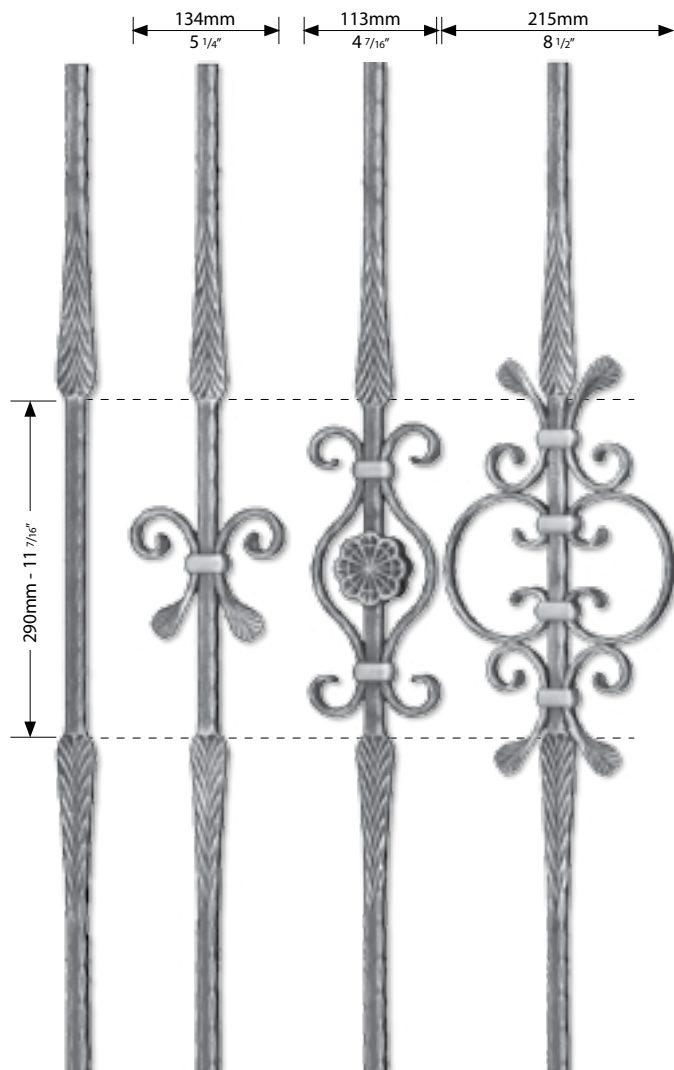
DESIGN:
GF-RS001

COMPONENTS:
Post: PR712
Balusters: B7501
B7201
Finial: FOT8
Base Shoe: CS250



DESIGN:
GF-RS002

COMPONENTS:
Post: PR812
Balusters: B7401
B8101
Finial: FOT12
Base Shoe: FOC83



20 mm 3/4" sq.	PR711
25 mm 1" sq.	PR712
30 mm 1 3/16" sq.	PR716

12 mm 1/2"	L: 1000 mm L: 39 3/8"	B7101	B7201	B7401	B7501	B7601
14 mm 9/16"	L: 1150 mm L: 45 1/2"	B7104	B7204	B7404	B7504	B7604
16 mm 5/8"	L: 1150 mm L: 45 1/2"	B7106	B7206	B7406	-	B7606

ALL DIMENSIONS ARE APPROXIMATE.

TWISTED BAR

Available in a variety of sizes, for railing, balustrades, gates, etc.
All supplied in 45" lengths, but can be made to most lengths on request.

NOTE: Bars shown are 35" long. They are extended 10" at the bottom to make 45".



8/3-45"

8/4-45"

8/7-45"

8/8-45"

9/5-45"

10/2-45"

10/6-45"

1/2" sq.

1/2" sq.

5/8" sq.

5/8" sq.

3/4" sq.

1" sq.

1-1/4" sq.

ALL DIMENSIONS ARE APPROXIMATE.

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AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM

AIDI

FORGED BALUSTERS

IRON & STEEL
RAILINGS



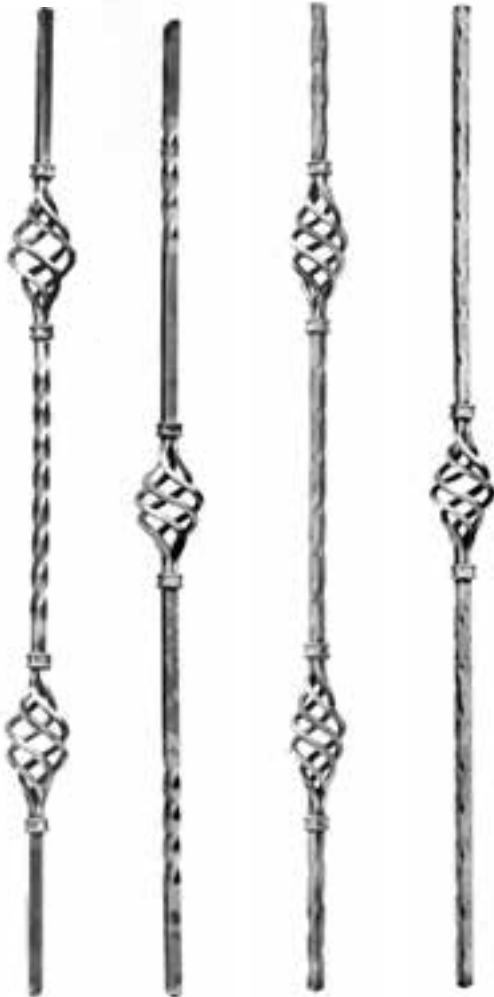
Shown: 48/4

CAGES ON BAR



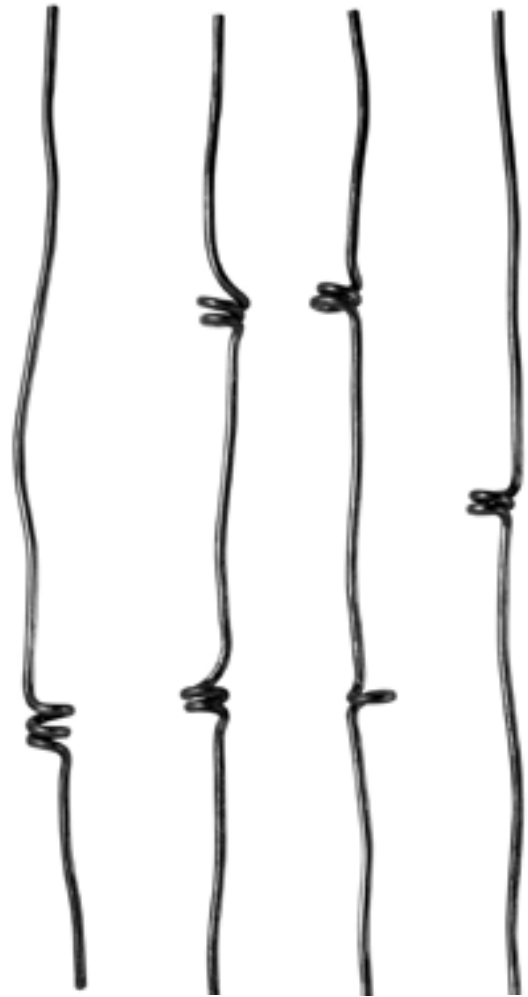
Shown:
1167/3
1167/4
1167/1
1167/2

KNOTTED BARS



48/1 48/2 48/3 48/4

1/2" sq. 1/2" sq. 1/2" sq. 1/2" sq.
35-7/16" H 35-7/16" H 35-7/16" H 35-7/16" H



1167/3 1167/4 1167/1 1167/2

1/2" dia. 1/2" dia. 1/2" dia. 1/2" dia.
39-3/8" H 39-3/8" H 39-3/8" H 39-3/8" H

ALL DIMENSIONS ARE APPROXIMATE.

FORGED BALUSTERS



Shown: 490/1
490/2



Shown:
1187/1
1187/2
797/1

Tubular
Baluster



151612-ST-1"	490/2	490/1	1192/5	1192/6	1187/4	1187/5	1187/1	1187/2
1" sq. 39-3/8" H	1/2" sq. 39-3/8" H	1/2" sq. 39-1/2" H	3/8" sq. 39-3/8" H	3/8" sq. 39-3/8" H	9/16" dia. 39-3/8" H	9/16" dia. 39-3/8" H	1/2" dia. 39-3/8" H	1/2" dia. 39-3/8" H

ALL DIMENSIONS ARE APPROXIMATE.

FORGED BALUSTERS



Shown:
64/I/3
64/I/2



Shown:
QC-902
64/L/4



This bar is the closest match to items QC-11/04 & QC-11/03

QC-14/01	QC-14/02	QC-13/11	QC-13/12	64/I/3	64/I/2	64/L/3	64/L/4	105/3	QC-11/04	QC-11/03
9/16" dia. 39-1/2" H	9/16" dia. 39-1/2" H	9/16" sq. 39-1/2" H	9/16" sq. 39-1/2" H	9/16" sq. 35-7/16" H	9/16" sq. 35-7/16" H	9/16" dia. 35-7/16" H	9/16" dia. 35-7/16" H	9/16" sq. 39-3/8" H	1/2" sq. 39-1/2" H	1/2" sq. 39-1/2" H

ALL DIMENSIONS ARE APPROXIMATE.

FORGED BALUSTERS



Shown: 1090/3



Shown: 9-234



134/G/3	70/D/1	GD23/1	GD25/1	1090/3	1090/4	5-392	5-393	5-157	9-234
1/2" sq. 35-7/16" H	9/16" sq. 35-7/16" H	9/16" sq. 4-23/32" W 39-3/8" H	9/16" sq. 4-23/32" W 39-3/8" H	1/2" sq. 39-3/8" H	1/2" sq. 39-3/8" H	1/2" sq. 35-7/16" H	1/2" sq. 35-7/16" H	3/4" sq. 47-1/4" H	1" sq. 51-3/16" H

ALL DIMENSIONS ARE APPROXIMATE.

FORGED BALUSTERS

Create a classic & unique design using these balusters with a notched hole.



5-205

9/16" sq. bar and
5/8" x 5/16" flat bar
36-1/4" H x 9-1/4" W



5-206

9/16" sq. bar and
5/8" x 5/16" flat bar
31-7/8" H x 9-1/2" W



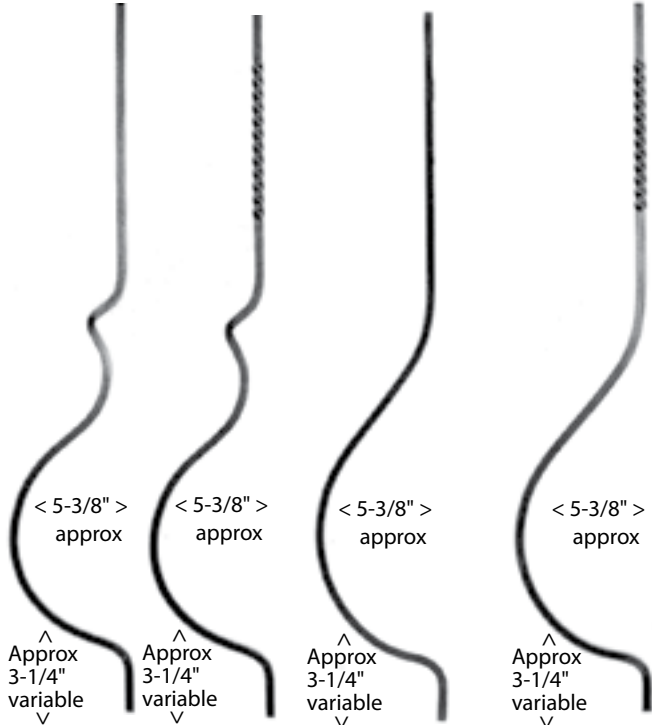
5-207

9/16" sq. bar and
5/8" x 5/16" flat bar
39-3/4" H x 8-3/4" W

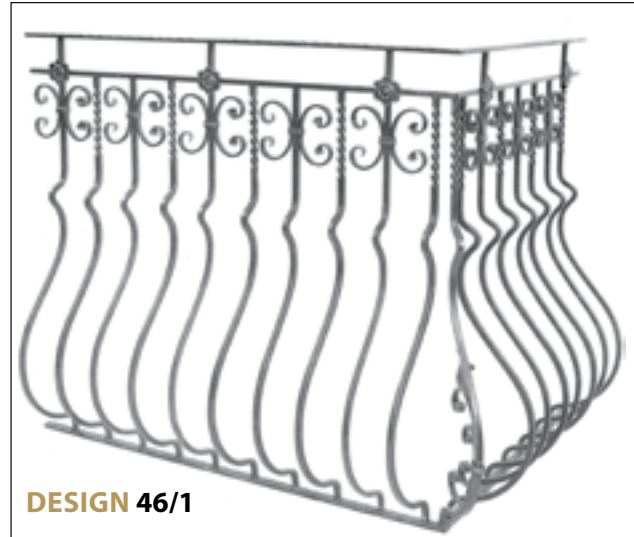
ALL DIMENSIONS ARE APPROXIMATE.

BOW BALCONY RAILS AND FORGED BOWS

Our standard stock range, all at 39-3/8" long.



48/1B	48/2B	48/5B	49/8B	48/6B	49/9B
1/2" sq.	1/2" sq.	1/2" sq.	5/8" sq.	1/2" sq.	5/8" sq.



DESIGN 46/1
SHOWN:
4/2, 3/13, 77/30, 58/2, 48/1B, 48/2B, and 58/5



64/H/10	1783/5	2-551	2-551-1	2-552	2-552-1
9/16" sq. 35-7/16" H	1/2" sq. 39-3/8" H	5/8" sq. 35-7/8" H	3/4" sq. 35-7/8" H	5/8" sq. 35-7/8" H	3/4" sq. 35-7/8" H



SHOWN:
4/6
2-551-1
2-218/S
2-218/D
2-199-2



2-218/S	2-218/D	2-199-2
7/8" x 3/8" matl.	7/8" x 3/8" matl.	7/8" x 3/8" matl.

ALL DIMENSIONS ARE APPROXIMATE.

ECONOMY SCROLL PANELS



QC-21A/20

1/2" sq.
8-1/2" W x 36-1/4" H



QC-21A/18

1/2" sq.
8-1/2" W x 35-1/2" H



QC-902

9/16" Ø
13-1/2" W x
35-1/2" H



QC-21/09

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



QC-21E/20

1/2" sq.
6" W x
36-1/2" H



52/F/1

1/2" sq.
10-1/4" W x
35-7/16" H



52/E/2

1/2" sq.
7-1/4" W x
35-7/16" H



PL35

1/2" sq.
11-13/16" W x
39-3/8" H



52/2

1/2" sq.
9-1/4" W x
35-7/16" H



ALL DIMENSIONS ARE APPROXIMATE.

FORGED SCROLL PANELS



685/5

1/2" Ø
14-3/16" W x
31-29/32" H

685/6

1/2" Ø
14-3/16" W x
31-29/32" H

52/1

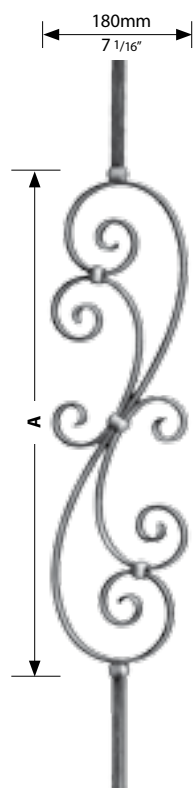
1/2" x 1/4"
13-3/4" W x
34-1/4" H

1046/1

1/2" sq.
9-27/32" W x
35-7/16" H

1051/5

1/2" x 1/4"
7-9/32" W x
23-5/8" H



B4001 A : 650 mm
A : 25 9/16"

B4004 A : 650 mm
A : 25 9/16"

B4006 A : 700 mm
A : 27 9/16"



1051/4

1/2" x 1/4"
5-29/32" W x
15-3/4" H

1050/3

9/16" sq.
10-7/16" W x
28-3/8" H

511/1

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

103/2

1/2" sq.
6-1/2" W x
33-3/8" H

5-203

3-7/8" W x
39-3/8" H
matl. size
5/8" x 5/16"

6-242

9/16" sq.
9-7/16" W x
39-3/8" H

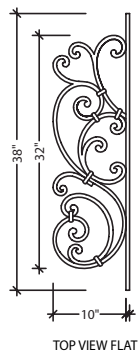
ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS TUSCANY PANELS

U.S. PATENT #5,820,111
U.S. PATENT #6,059,269

Tuscany panels are 1/2" square.

PIECE A
FITS LEVEL
BALCONY
OR LANDING



TOP VIEW FLAT

PIECE B
FITS LEVEL
BALCONY OR
LANDING



TOP VIEW FLAT

PIECE C
FITS ANGLES
20-36°



TOP VIEW FLAT

PIECE D
FITS ANGLES
20-48°

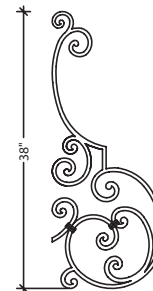


TOP VIEW FLAT

PIECE E
FITS ANGLES
37-48°



TOP VIEW FLAT



TUS A-1

TUS B-1

TUS C-1

TUS D-1

TUS E-1

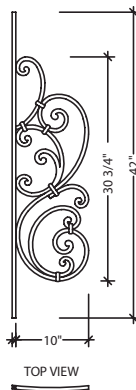
TUS Term-FLAT



TOP VIEW



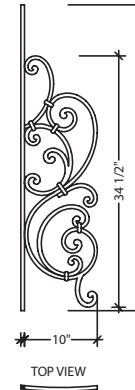
TOP VIEW



TOP VIEW



TOP VIEW



TOP VIEW



TOP VIEW

TUS A-2

TUS B-2

TUS C-2

TUS D-2

TUS E-2

TUS Term-LT

For all radius
from 28 inches to
20 feet

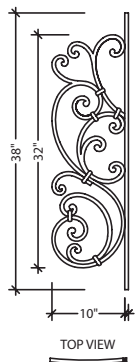
For all radius
from 28 inches to
20 feet

For all radius
from 30 inches to
20 feet

For all radius
from 30 inches to
20 feet

For all radius
from 30 inches to
20 feet

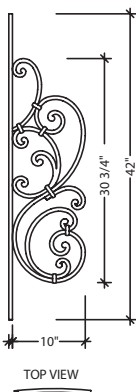
Right side view
4-1/2" radius



TOP VIEW



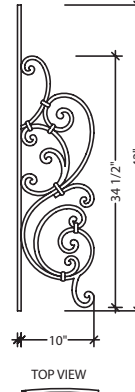
TOP VIEW



TOP VIEW



TOP VIEW



TOP VIEW



TOP VIEW

TUS A-3

TUS B-3

TUS C-3

TUS D-3

TUS E-3

TUS Term-RT

For all radius
from 28 inches to
20 feet

For all radius
from 28 inches to
20 feet

For all radius
from 30 inches to
20 feet

For all radius
from 30 inches to
20 feet

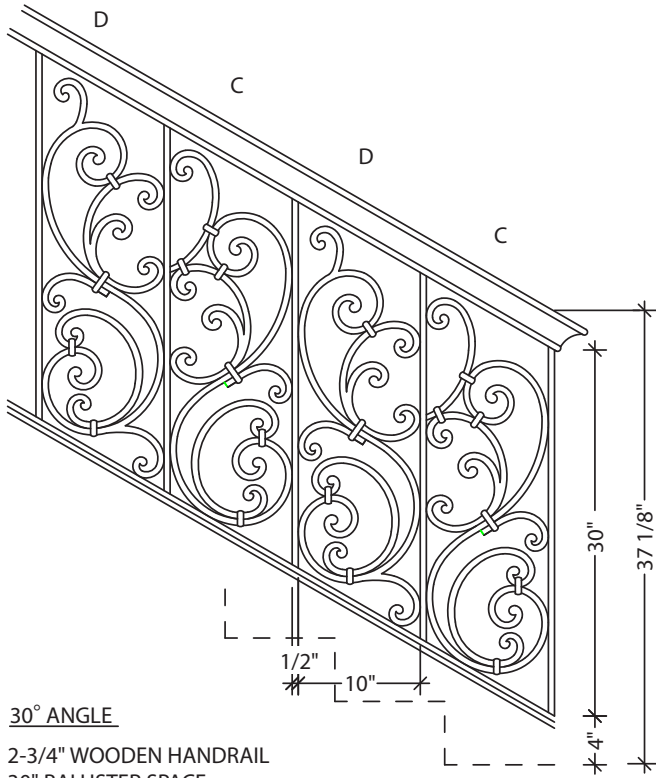
For all radius
from 30 inches to
20 feet

Left side view
4-1/2" radius

ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS TUSCANY PANELS

Tuscany panels are 1/2" square.



30° ANGLE

2-3/4" WOODEN HANDRAIL

30" BALUSTER SPACE

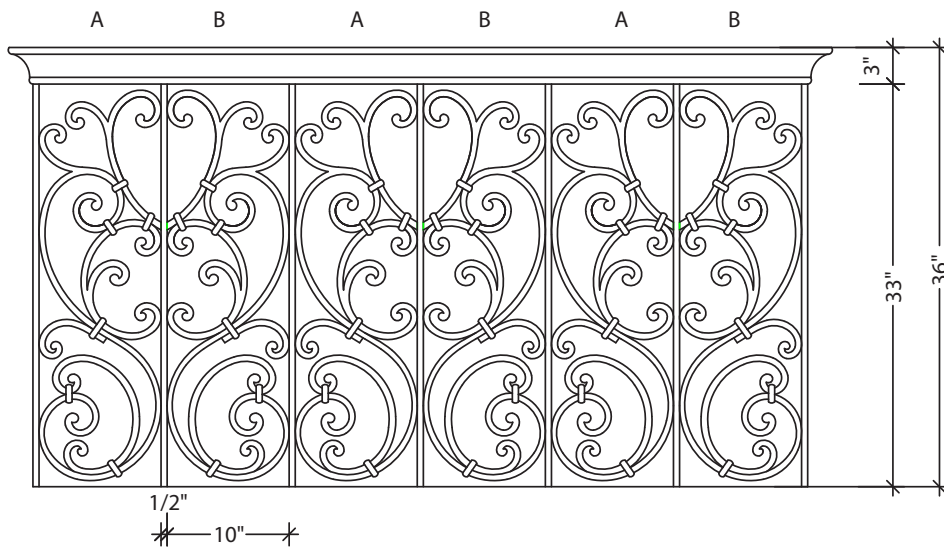
4" CLOSED STRINGER (VERTICAL)

WILL CLEAR

4" CODE



Tuscany©



BALCONY

3" WOODEN HANDRAIL

33" BALUSTER SPACE

WILL CLEAR

4" CODE



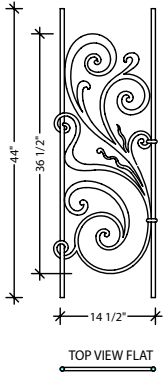
ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS REBECCA PANELS

U.S. PATENT #5,820,111
U.S. PATENT #6,059,269
CANADA PAT #2327280

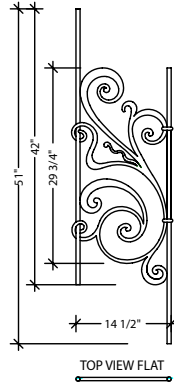
Rebecca panels are 1/2" round and side bars are 5/8" round.

PIECE A
FITS LEVEL
BALCONY OR
STRAIGHT RAIL



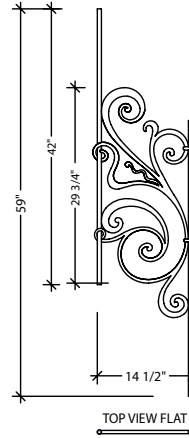
RB A-1

PIECE B
FITS ANGLES 23-39°

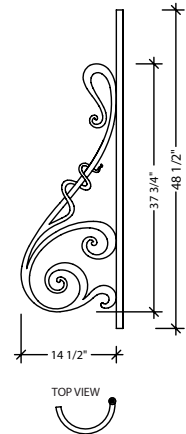


RB B-1

PIECE C
FITS ANGLES 40-52°

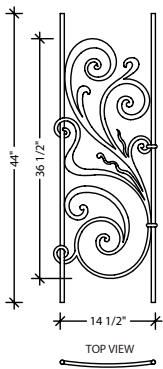


RB C-1



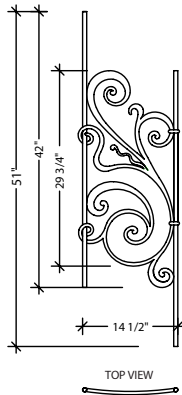
RB Term

Left termination
4-1/2" radius



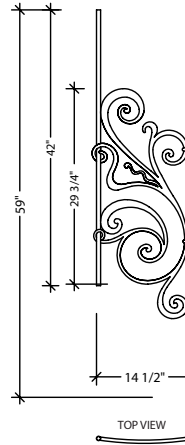
RB A-2

For all radius
from 28 inches to 20 feet



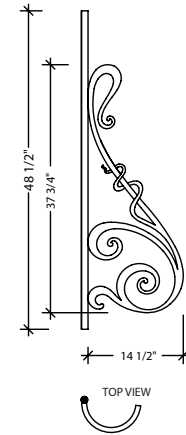
RB B-2

For all radius
from 30 inches to 20 feet



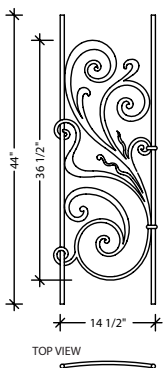
RB C-2

For all radius
from 30 inches to 20 feet



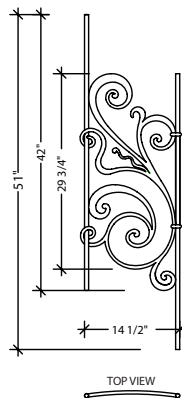
RB Term

Right termination
4-1/2" radius



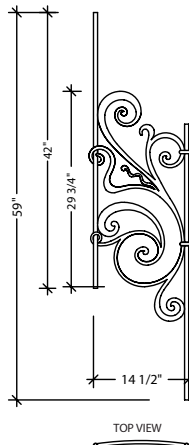
RB A-3

For all radius
from 28 inches to 20 feet



RB B-3

For all radius
from 30 inches to 20 feet



RB C-3

For all radius
from 30 inches to 20 feet

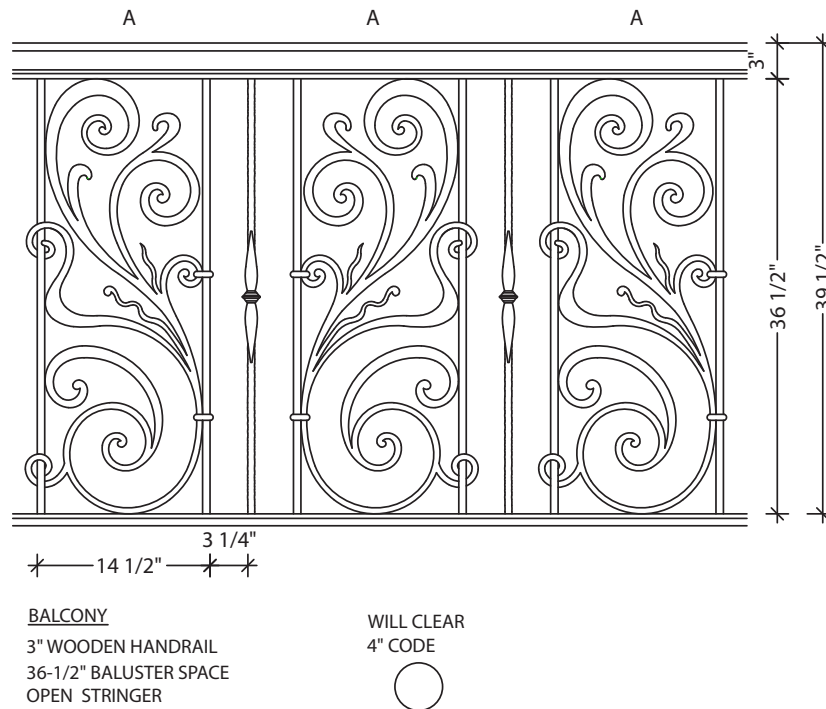
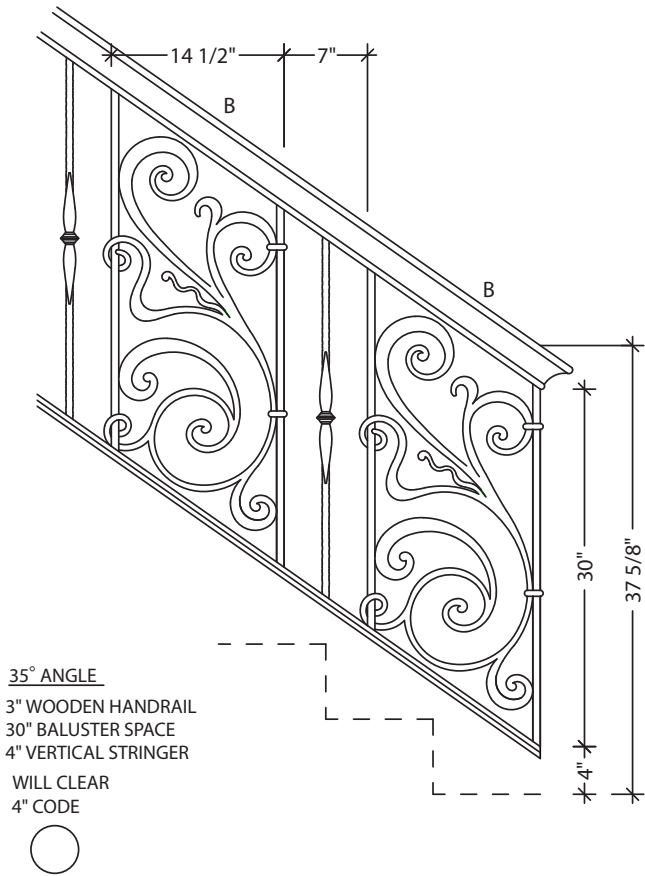


Rebecca©

ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS REBECCA PANELS

Rebecca panels are 1/2" round and side bars are 5/8" round.



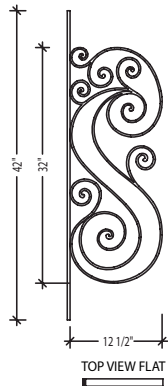
ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS MICHELLE PANELS

U.S. PATENT #5,820,111
U.S. PATENT #6,059,269

Michelle panels are 1/4" x 1" flat bar and side bars are 3/8" x 1" flat bar.

PIECE A
FITS LEVEL
BALCONY OR
STRAIGHT RAIL



MIC A-1

PIECE B
FITS ALL ANGLES
UP TO 50°



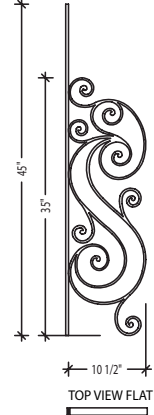
MIC B-1

PIECE C
FITS ALL ANGLES
UP TO 46°

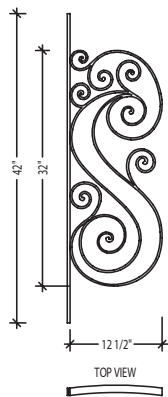


MIC C-1

PIECE D
FITS ALL ANGLES
UP TO 47-50°



MIC D-1



MIC A-2

For all radius
from 28 inches to 20 feet



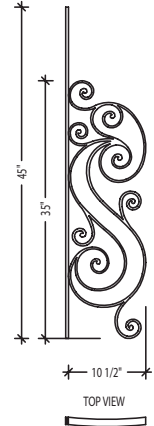
MIC B-2

For all radius
from 30 inches to 20 feet



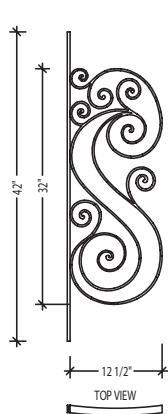
MIC C-2

For all radius
from 30 inches to 20 feet



MIC D-2

For all radius
from 30 inches to 20 feet



MIC A-3

For all radius
from 28 inches to 20 feet



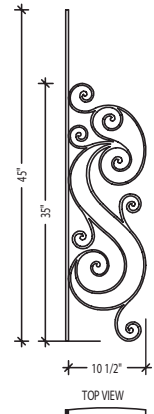
MIC B-3

For all radius
from 30 inches to 20 feet



MIC C-3

For all radius
from 30 inches to 20 feet



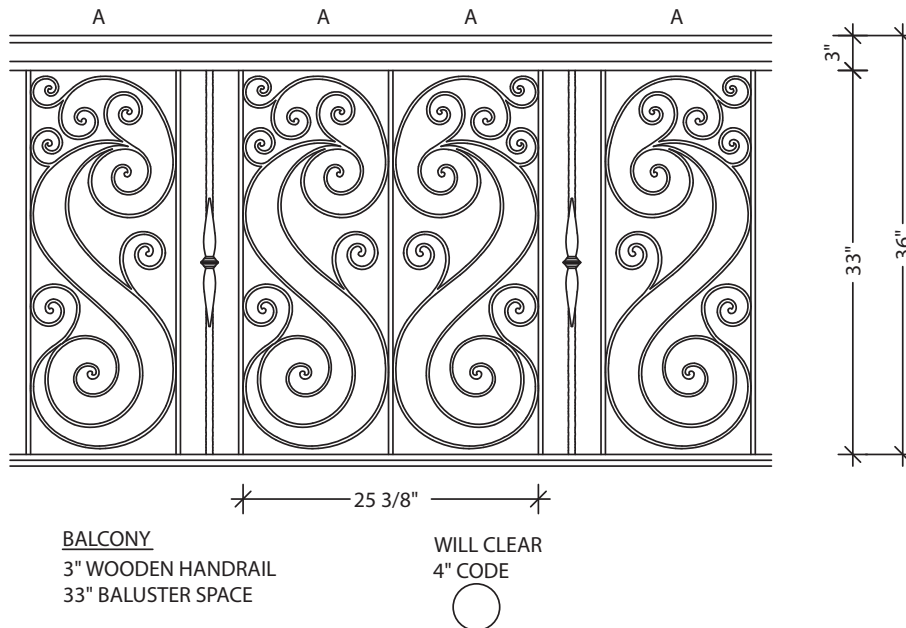
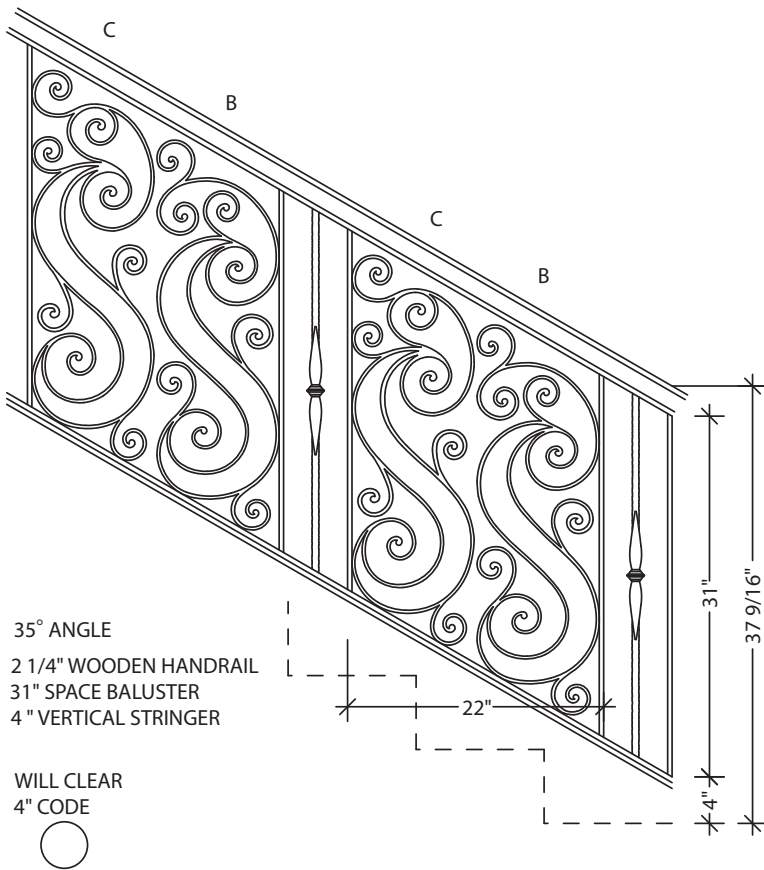
MIC D-3

For all radius
from 30 inches to 20 feet

ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS MICHELLE PANELS

Michelle panels are 1/4" x 1" flat bar and side bars are 3/8" x 1" flat bar.



ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS WINDSOR I PANELS

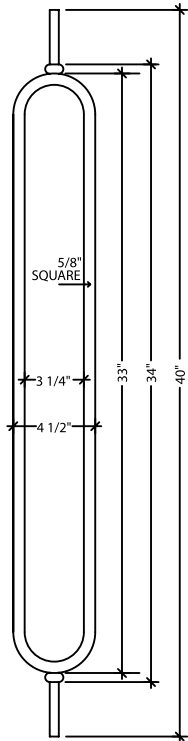
Windsor©
U.S. PATENT #7,594,643 B2

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

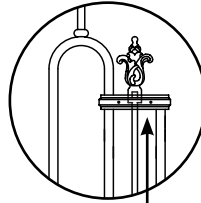
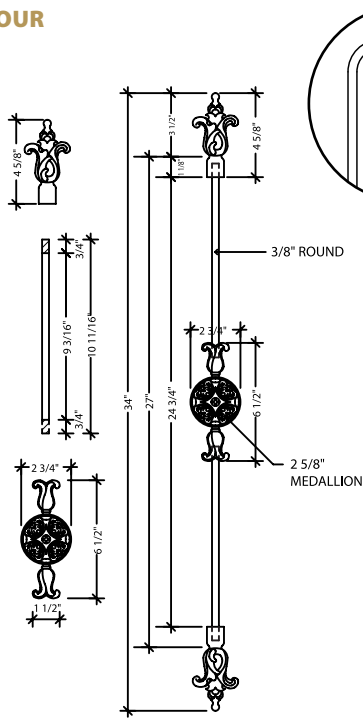
Windsor I is sold in sets and includes one hoop, two collars, two fleur de lis, two threaded rods, and one center medallion.

Available in steel and aluminum (see page 194).

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

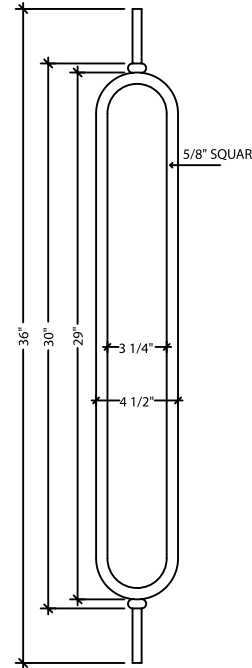


PIECE C
USE WITH PIECE A

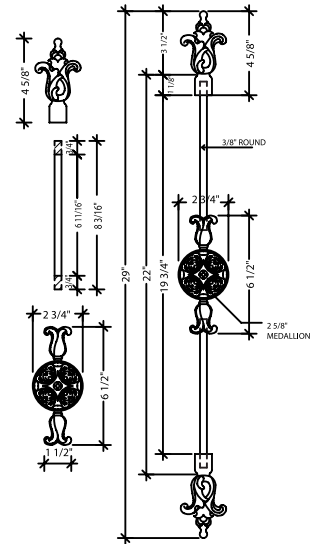


Collar
See page 87 for more examples.

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



PIECE D
USE WITH PIECE B



For straight applications
Fits angles 21° to 27°
Fits angles 28° to 34°
Fits angles 35° to 42°
Fits angles 43° to 49°

STEEL PIECE A & C
WIN A1C-0
WIN A1C-24
WIN A1C-31
WIN A1C-39
WIN A1C-46

STEEL PIECE B & D
WIN B1D-0
WIN B1D-24
WIN B1D-31
WIN B1D-39
WIN B1D-46

ALUMINUM PIECE A & C
WIN A1AC-0
WIN A1AC-24
WIN A1AC-31
WIN A1AC-39
WIN A1AC-46

ALUMINUM PIECE B & D
WIN B1AD-0
WIN B1AD-24
WIN B1AD-31
WIN B1AD-39
WIN B1AD-46



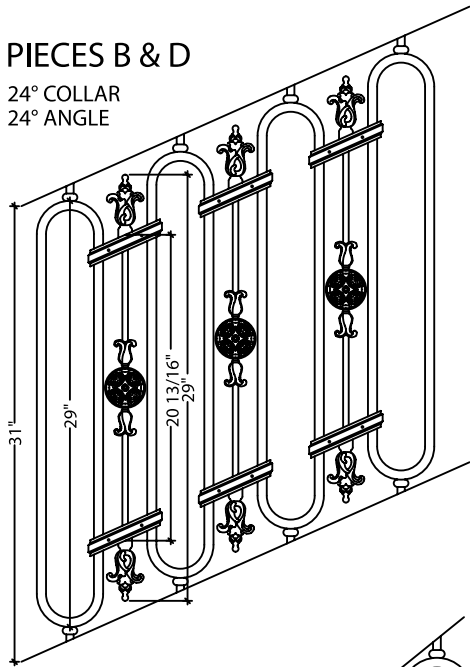
HOOP ONLY
WIN A1 Piece A in Steel
WIN A1A Piece A in Aluminum
WIN B1 Piece B in Steel
WIN B1A Piece B in Aluminum

ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS WINDSOR I PANELS

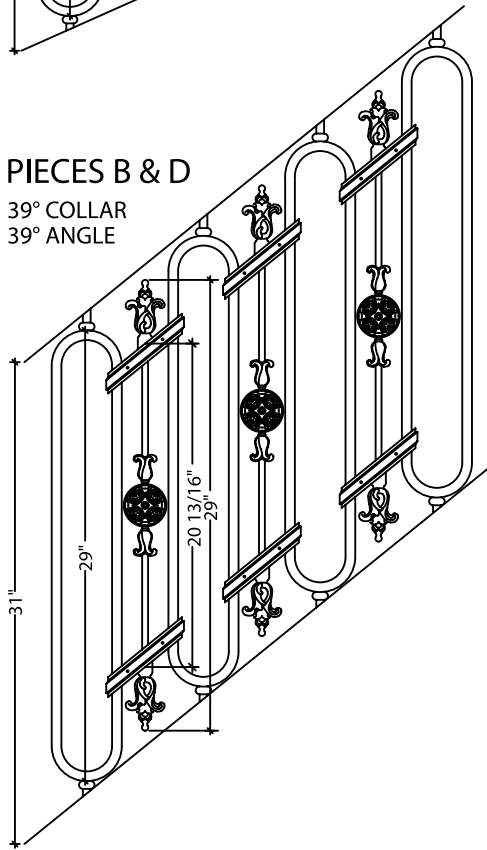
PIECES B & D

24° COLLAR
24° ANGLE

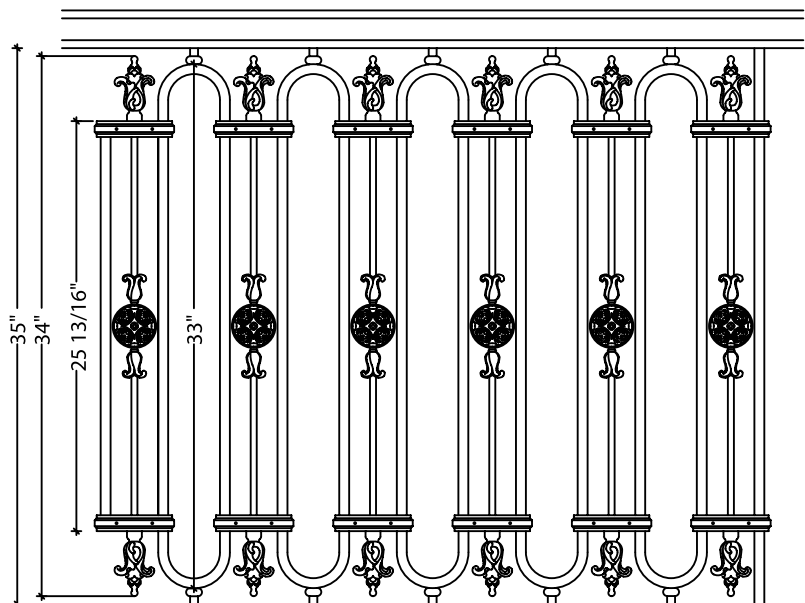


PIECES B & D

39° COLLAR
39° ANGLE



PIECES A & C



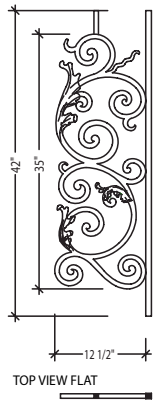
ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS BORDEAUX PANELS

U.S. PATENT #5,820,111
U.S. PATENT #6,059,269

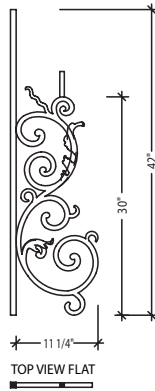
Bordeaux panels are 5/8" square and side bars are 3/4" square tube.

PIECE A
FITS LEVEL
BALCONY OR
STRAIGHT RAIL



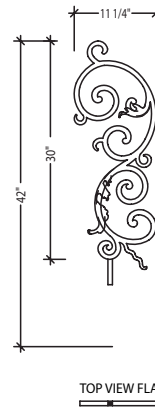
BOC A-1

PIECE B
FITS ALL ANGLES UP
TO 48°



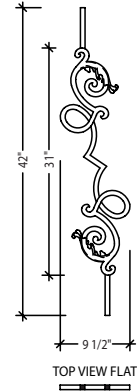
BOC B-1

PIECE B
FITS ALL ANGLES UP
TO 48°



BOC B-1

PIECE C
FITS ONLY INCLINE
ANGLES BELOW 40°



BOC C-1



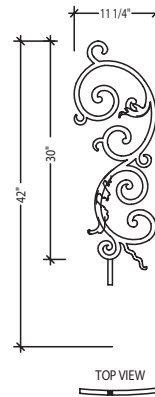
BOC A-2

For all radius
from 28 inches to 20 feet



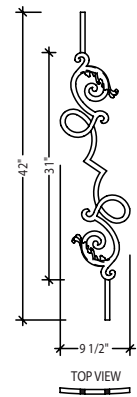
BOC B-2

For all radius
from 30 inches to 20 feet



BOC B-2

For all radius
from 30 inches to 20 feet



BOC C-2

For all radius
from 30 inches to 20 feet



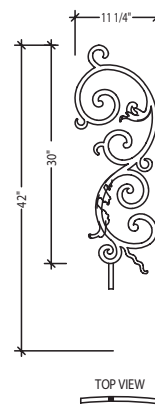
BOC A-3

For all radius
from 28 inches to 20 feet'



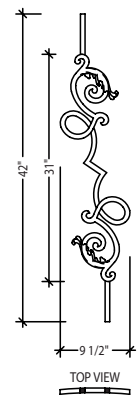
BOC B-3

For all radius
from 30 inches to 20 feet



BOC B-3

For all radius
from 30 inches to 20 feet



BOC C-3

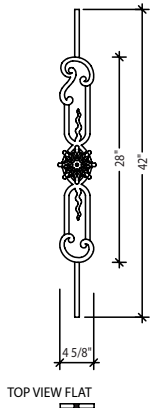
For all radius
from 30 inches to 20 feet

ALL DIMENSIONS ARE APPROXIMATE.

REGENCY RAILINGS BORDEAUX PANELS

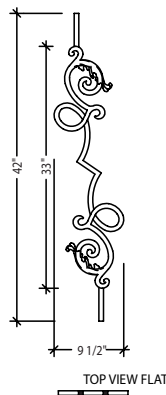
Bordeaux panels are 5/8" square and side bars are 3/4" square tube.

PIECE D
FITS ALL ANGLES

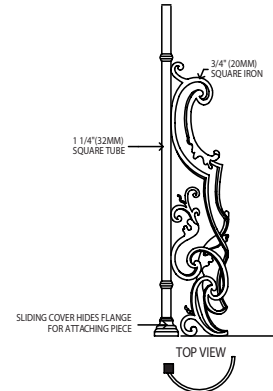


BOC D

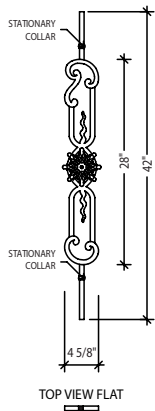
PIECE E
FITS ONLY ANGLES
ABOVE 40°



BOC E-1

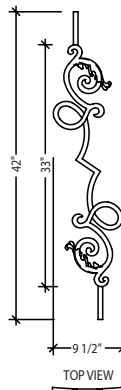


BOC Term



BOC F

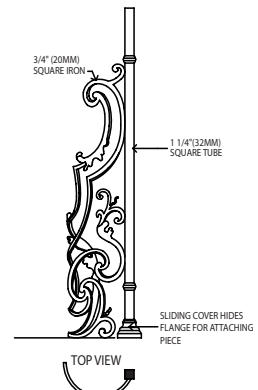
Piece F
Fits level balcony or
straight rail



BOC E-2

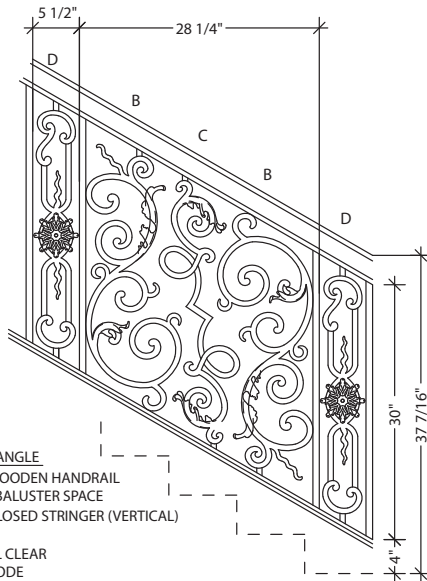
For all radius
from 30 inches to 20 feet

Right inside view
4-1/2" radius



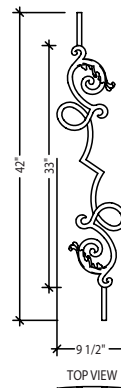
BOC Term

Left inside view
4-1/2" radius



- 30° ANGLE
- 3" WOODEN HANDRAIL
- 30° BALUSTER SPACE
- 4" CLOSED STRINGER (VERTICAL)

WILL CLEAR
4" CODE



BOC E-3

For all radius
from 30 inches to 20 feet

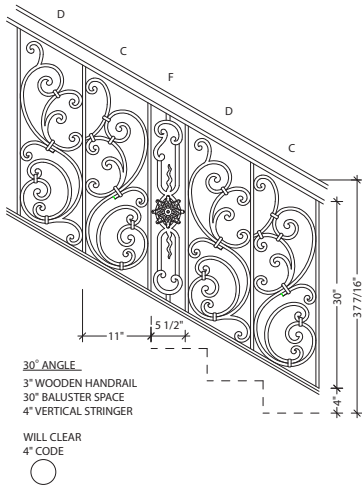


Bordeaux©

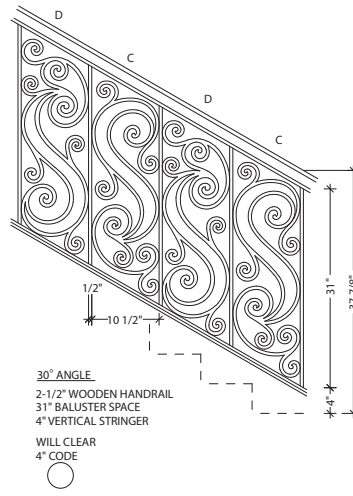
ALL DIMENSIONS ARE APPROXIMATE.

MORE PREFABRICATED PANELS OFFERED

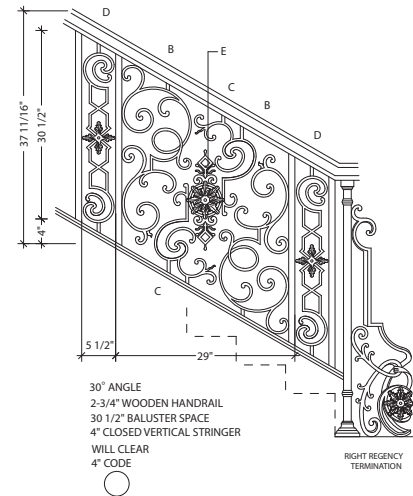
Rossi: 1/2" square



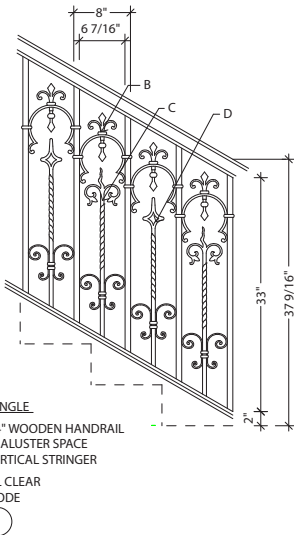
Victoria: 1/2" x 1/2" square



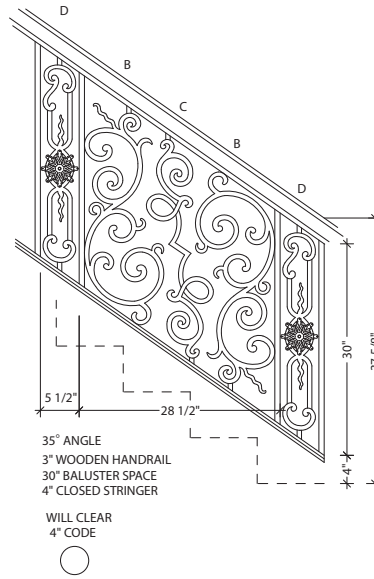
Regency: Panels are 3/8" wide x 1" deep, side bars are 1" square tube and top/bottom bars are 1/2" square



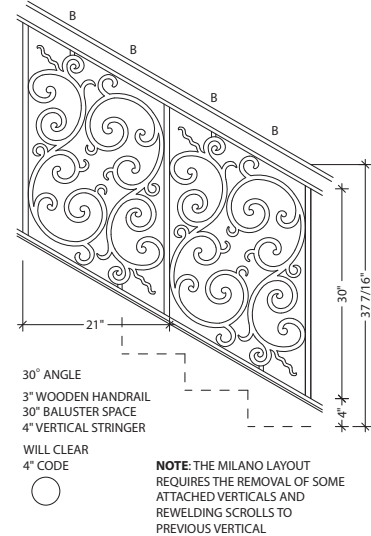
Firenza: Panels are 13/16" x 3/16" and 13/16" x 5/16", side bars are 13/16" square



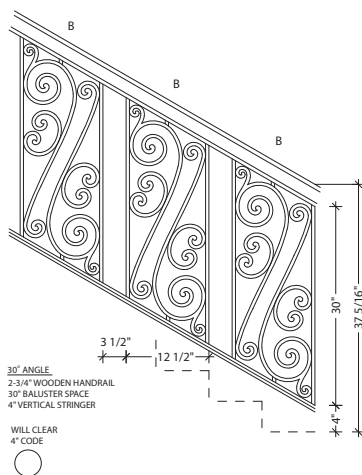
Verona: Panels 1/2" square and side bars 3/4" square tube



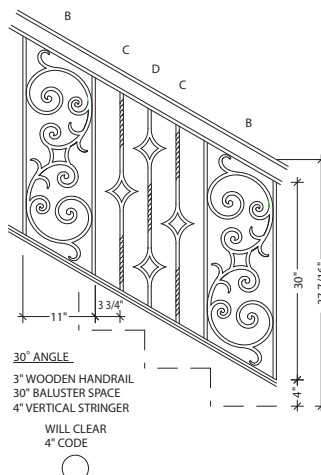
Milano: Panels 1/2" square and side bars 3/4" square tube



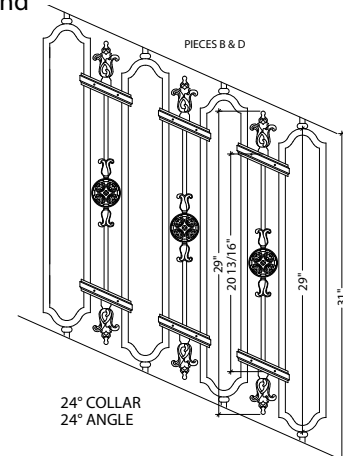
Geno: 1/2" square



Seville: 1/2" square



Windsor: II Bar size varies depending upon piece either 5/8" square or 3/8" round



ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



GD0014

8-3/4" W x 29-15/16" H
matl. size 5/8" x 5/16"



GD0013

10-3/16" W x 37-7/16" H
matl. size 5/8" x 5/16"



GD009

9-9/16" W x 29-5/16" H
matl. size 5/8" x 5/16"



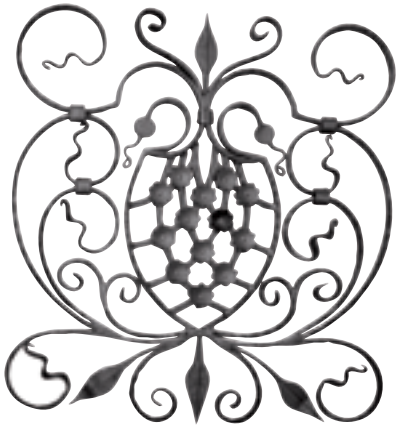
GD008

9-9/16" W x 37-7/16" H
matl. size 5/8" x 5/16"



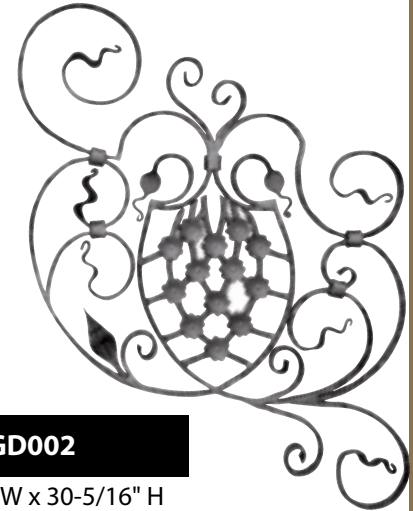
GD0020

12-39/64" W x 44-7/8" H
matl. size 5/8" x 5/16"



GD001

31-1/2" W x 33-15/32" H
matl. size 1" x 5/16"



GD002

31-7/64" W x 30-5/16" H
matl. size 1" x 5/16"



GD005

55-21/64" W x 26-3/8" H
matl. size 5/8" x 5/16"



GD004

30-5/16" W x 40-35/64" H
matl. size 5/8" x 5/16"

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



GD007

28-47/64" W x 30-5/16" H
matl. size 5/8" x 5/16"



GD006

31-1/2" W x 37-7/16" H
matl. size 5/8" x 5/16"



GD0019

25-13/64" W x 37-7/16" H
matl. size 5/8" x 5/16"



GD0012

24-1/64" W x 36-39/64" H
matl. size 5/8" x 5/16"



ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



GD223/1

10-13/16" W x 39-3/8" H
matl. size 9/16" x 5/16"



GD222/2

19-11/16" W x 39-3/8" H
matl. size 9/16" x 5/16"



GD61/1

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



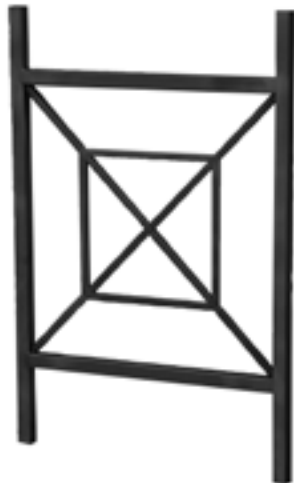
GD212/1

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



GD99/1

16-9/16" W x 39-3/8" H
matl. size 5/8" x 5/16"



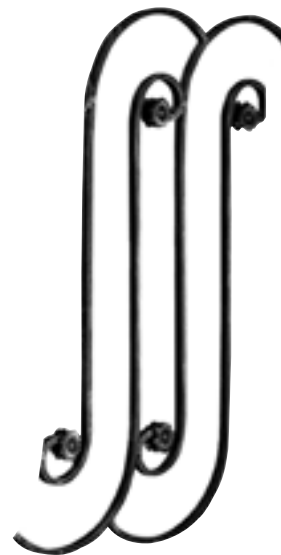
GD76/2

19-11/16" W x 27-9/16" H
matl. size 1" sq.



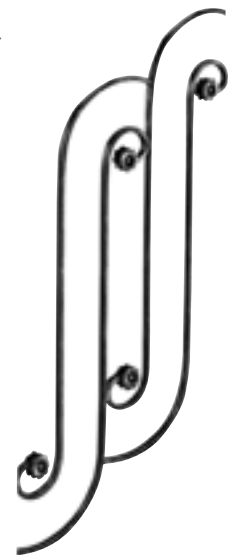
GD151/1

9/16" sq.
8-3/32" W x
39-3/8" H



6-398

16-1/2" W x 33-7/8" H
matl. size 5/8" x 5/16"
For straight or
balcony applications.



6-398-1

16-1/2" W x 33-7/8" H
matl. size 5/8" x 5/16"
For staircase
applications.

ALL DIMENSIONS ARE APPROXIMATE.

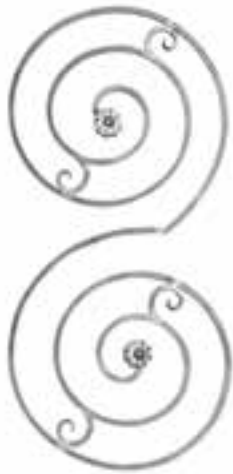
ORNAMENTAL FORGED SCROLL PANELS



1039/1

22-7/16" W x 30" H
9/16" sq.

Shown: 1039/1



1038/1

20-25/32" W x 42-1/2" H
9/16" sq.



1038/2

20" W x 22-1/32" H
9/16" sq.



GD286/1

26-3/8" W x 31-5/16" H
9/16" sq.



GD0042

59-13/16" W x 33-7/8" H
5/8" sq.



Shown: GD0041



GD0041

47-1/4" W x 33-7/8" H
5/8" sq.

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



7-110/S

29-17/32" W x 23-5/8" H
matl. sizes 1/2" Ø & 3/8" Ø



7-113/S

20-15/32" W x 19-11/16" H
matl. sizes 1/2" Ø & 3/8" Ø



6-340/S

37-3/4" W x 29-1/2" H
1/2" sq.



7-110/D

29-17/32" W x 23-5/8" H
matl. sizes 1/2" Ø & 3/8" Ø



7-113/D

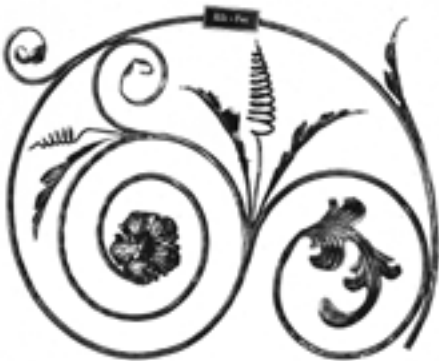
20-15/32" W x 19-11/16" H
matl. sizes 1/2" Ø & 3/8" Ø



6-340/D

37-3/4" W x 29-1/2" H
1/2" sq.

Shown: 7-111/S and 7-111/D



7-111/S

29-17/32" W x 21-5/8" H
matl. sizes 1/2" Ø & 3/8" Ø



7-111/D

29-17/32" W x 21-5/8" H
matl. sizes 1/2" Ø & 3/8" Ø

ALL DIMENSIONS ARE APPROXIMATE.

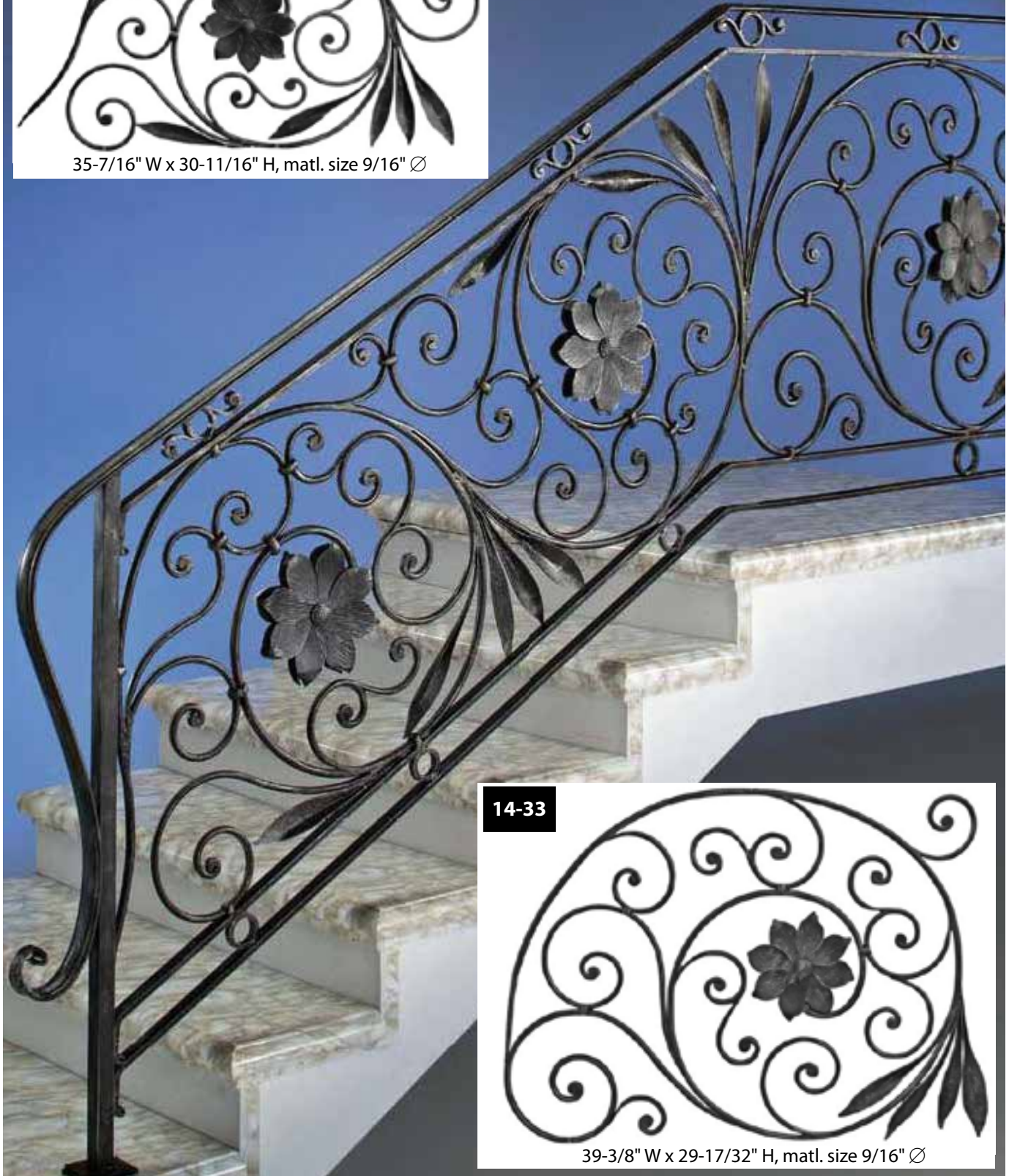
ORNAMENTAL FORGED SCROLL PANELS

14-31



35-7/16" W x 30-11/16" H, matl. size 9/16" Ø

Design 14-32



14-33

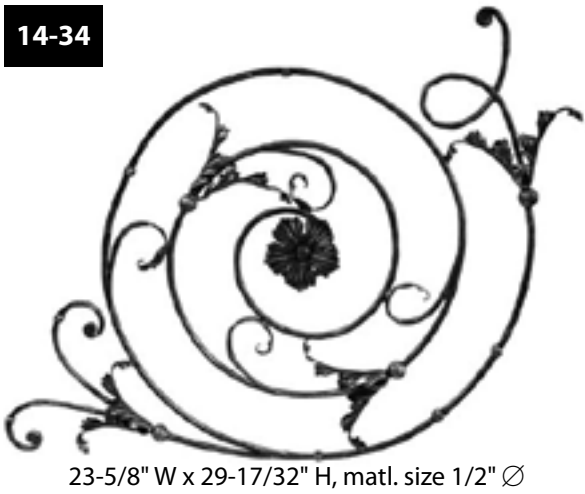


39-3/8" W x 29-17/32" H, matl. size 9/16" Ø

ALL DIMENSIONS ARE APPROXIMATE.

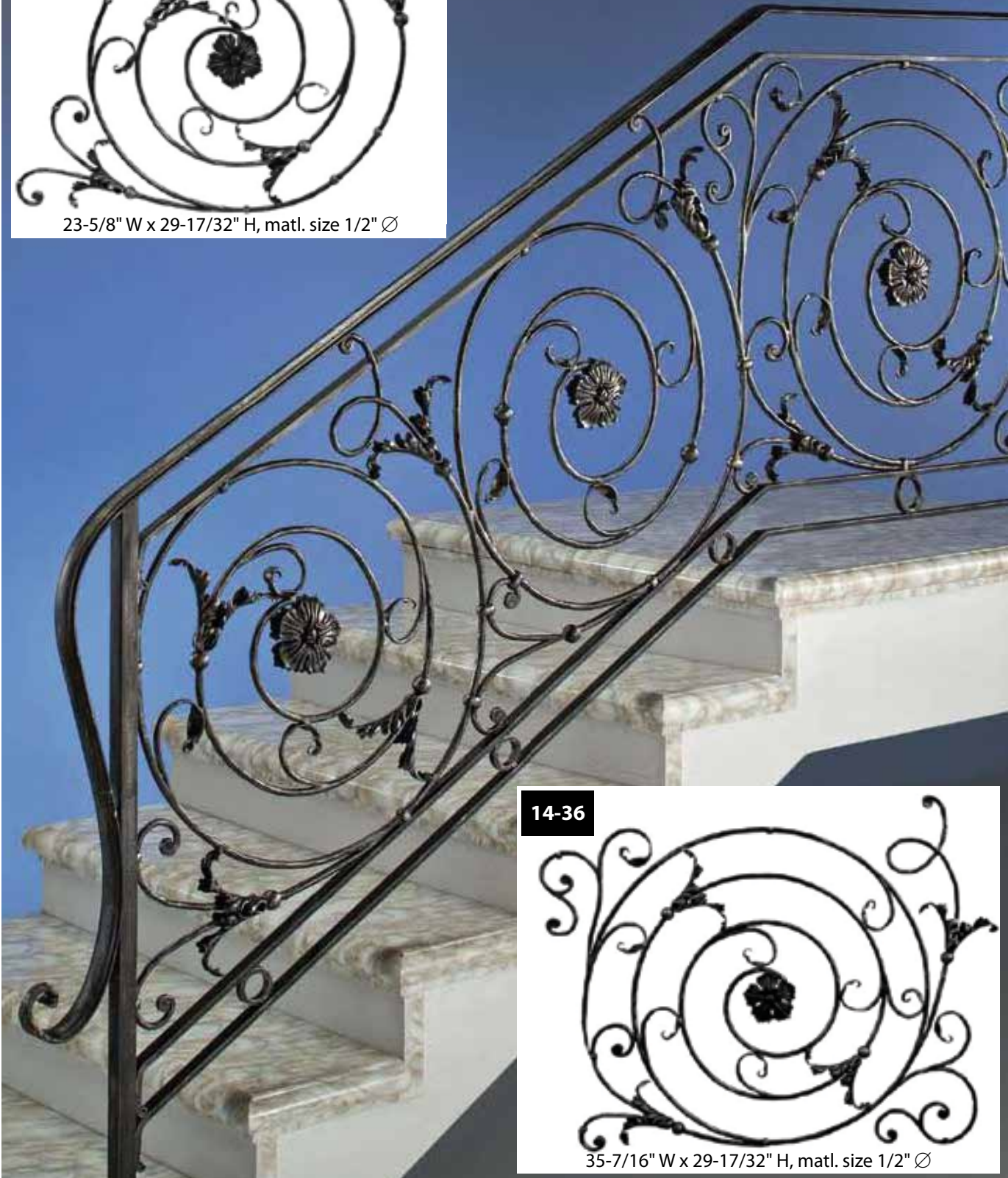
ORNAMENTAL FORGED SCROLL PANELS

14-34



23-5/8" W x 29-17/32" H, matl. size 1/2" Ø

Design 14-35



14-36



35-7/16" W x 29-17/32" H, matl. size 1/2" Ø

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS

14-48



30-11/16" W x 29-17/32" H, matl. size 1/2" Ø

Design 14-49



14-50



35-7/16" W x 29-17/32" H, matl. size 1/2" Ø

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



7-108/S

23-5/8" W x 31-1/2" H
matl. size 1/2" Ø



7-108/D

23-5/8" W x 31-1/2" H
matl. size 1/2" Ø



Design 1087/1



7-109/S

19-11/16" W x 34-5/8" H
matl. size 1/2" Ø



7-109/D

19-11/16" W x 34-5/8" H
matl. size 1/2" Ø



Shown: 7-109/S and 7-109/D

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



14-11

19-11/16" W x 32-11/16" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-12

25-9/16" W x 30-5/16" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



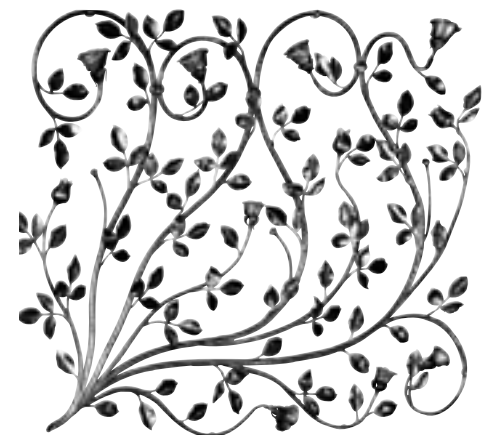
14-13

29-1/2" W x 32-11/16" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-14

32-11/16" W x 36-5/8" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-15

39-3/8" W x 32-11/16" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø

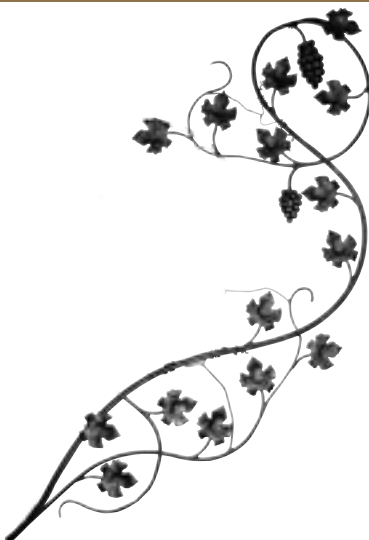
ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



14-16

19-11/16" W x 33-15/32" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



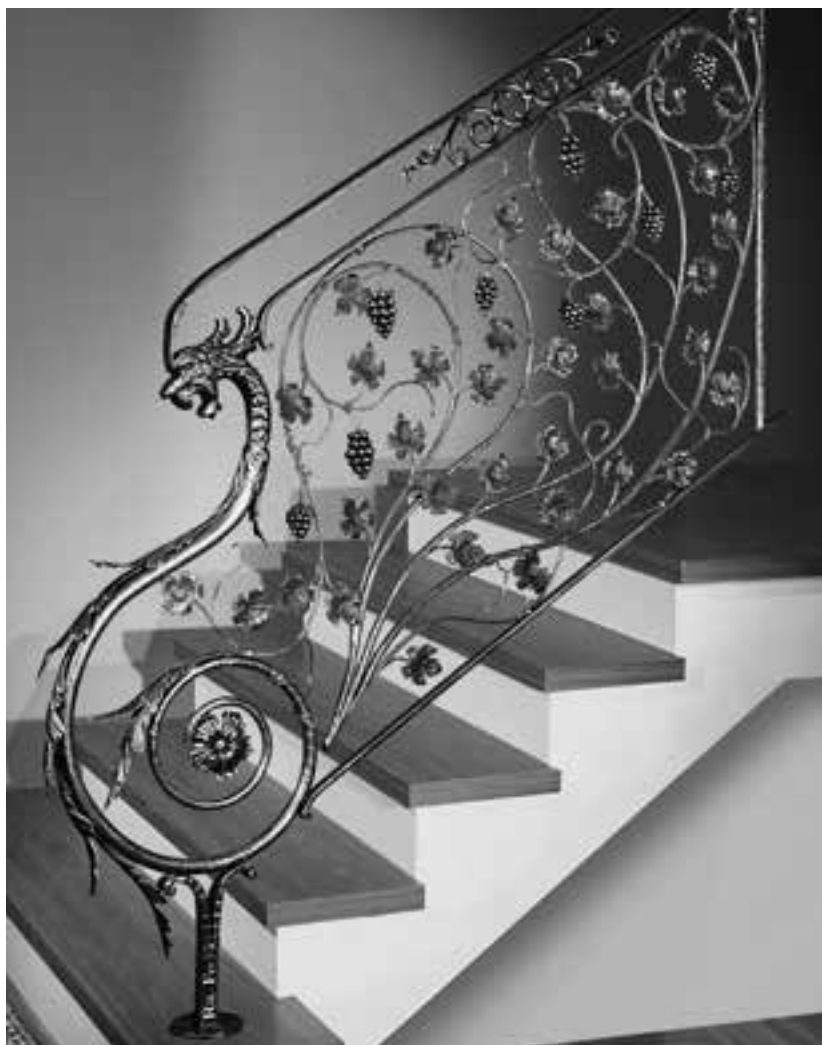
14-17

29-17/32" W x 41-11/32" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-18

29-17/32" W x 45-9/32" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-19

39-3/8" W x 47-1/4" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø



14-20

39-3/8" W x 47-1/4" H
matl. sizes 5/16" Ø, 3/8" Ø, 9/16" Ø

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS

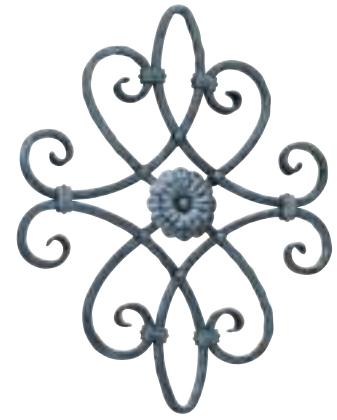


719/2

25-3/16" W x 27-15/16" H
matl. size 5/8" x 5/16"
Single Sided.

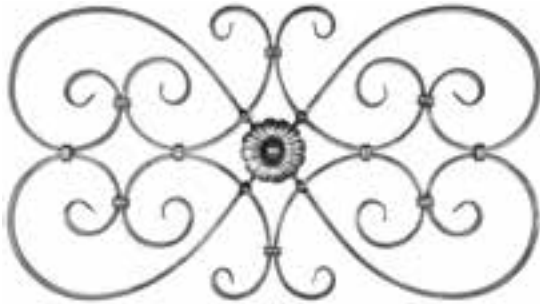


Shown: 719/2



QC-19B/08

16-1/2" W x 21" H
Hammered bar.
Floral element on one side only.
matl. size 1/2" sq.
Center rosette, 116/A/5, is single sided.



40/14

32" W x 17-1/2" H, using 5/8" x 5/16" grooved.
Can be used horizontally or vertically.
Center rosette, 116/A/5, is single sided.



GD0010

26-3/16" W x 56-45/64" H
matl. size 5/8" sq.



PRE032

40-5/32" W x 20-15/32" H
matl. size 3/8" sq.
Can be used horizontally or vertically. Center rosette is double sided.



92/B/3

Decorative C-Scroll with leaves
13-3/4" W x 3-3-16" H
matl. size 1/2" x 1/4"



GD0011

31-57/64" W x 41-11/32" H
matl. size 5/8" sq.



13-86

20-43/64" W x 3-5/32" H
matl. size 5/8" x 5/16" grooved



13-85

20-43/64" W x 3-5/32" H
matl. size 1/2" Ø

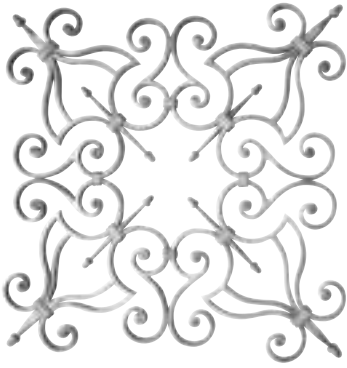


1013/1

11-5/8" Ø, matl. size 1/2" Ø
Center rosette is double sided.

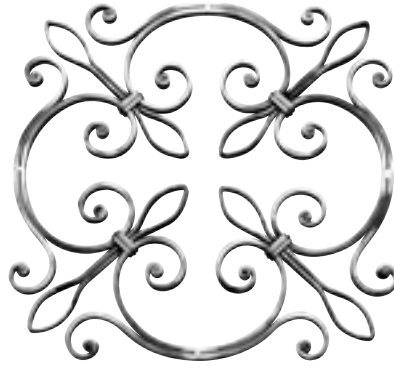
ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL FORGED SCROLL PANELS



GD151/2

30-5/16" from corner tip to corner tip
21-21/32" from side to side
matl. size 9/16" x 5/16"



1667/2

23-1/4" in diameter
matl. size 9/16" x 5/16"



40/15

26" x 26"
matl. size 1/2" sq. edge hammered bar.
Rosette is double sided.



679/2

32-5/8" W x 32-5/8" H
matl. size 1/2" Ø



Shown: 679/2



679/1

18" x 18", matl. size 1/2" Ø



Shown: 679/1

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON BALUSTERS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



8306

7½" W x 26" H



89-A

4" W x 29¾" H



89-AX

3¾" W x 30¾" H



8305

Top oval
½ x 1½
Oval base
1 x 2¼

2½" W x 31¼" H



9681

2" Ø end

2" Ø end

4" W x 28¾" H



9682 (SBO)

Top 4" wide

Bottom
3" wide

4" W x 28½" H



¾" Ø ends

8300

6" W x 36" H



¾" sq. ends

38-FXL

4¼" W x 36" H



¾" ends

9640-S (SF)

4½" W x 29" H



¾" ends

38-A (SF)

5" W x 10" H

Tapered
ends



¾" ends

38-AXL (SF)

5" W x 16" H



¾" sq. ends

621

5¾" W x 29" H



½" sq. ends

534C

7¼" W x 9¼" H



38-R

4¾" W x 8½" H



38-F

4¾" W x 8" H



1¼ sq.
ends

7618

1¼" W x 36½" H



Top ¾" Ø

Base
1½" sq.

8304

2½" W x 35¾" H



Top 1¼" Ø

Base
2¼" Ø

9201

3¼" W x 34½" H



Top 41°
pitch Ø

Base
2¼" Ø

9202

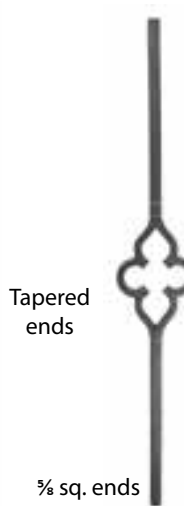
3¼" W x 34½" H



¾" sq. ends

9640-D (SF)

4½" W x 29" H



Tapered
ends

¾" sq. ends

9640

4½" W x 36" H



Tapered
ends

¾" sq. ends

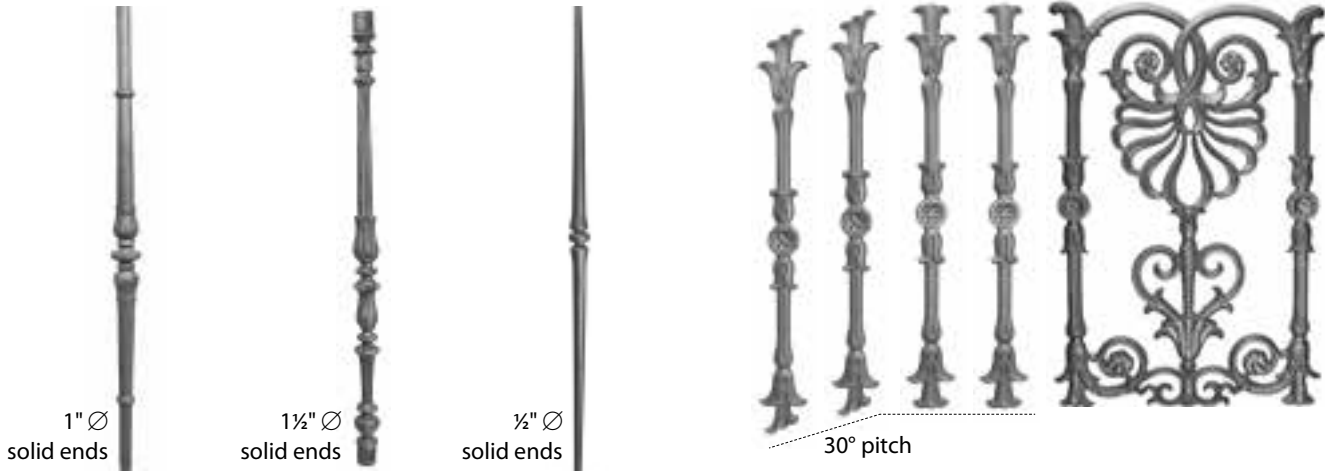
9641

5¾" W x 36" H

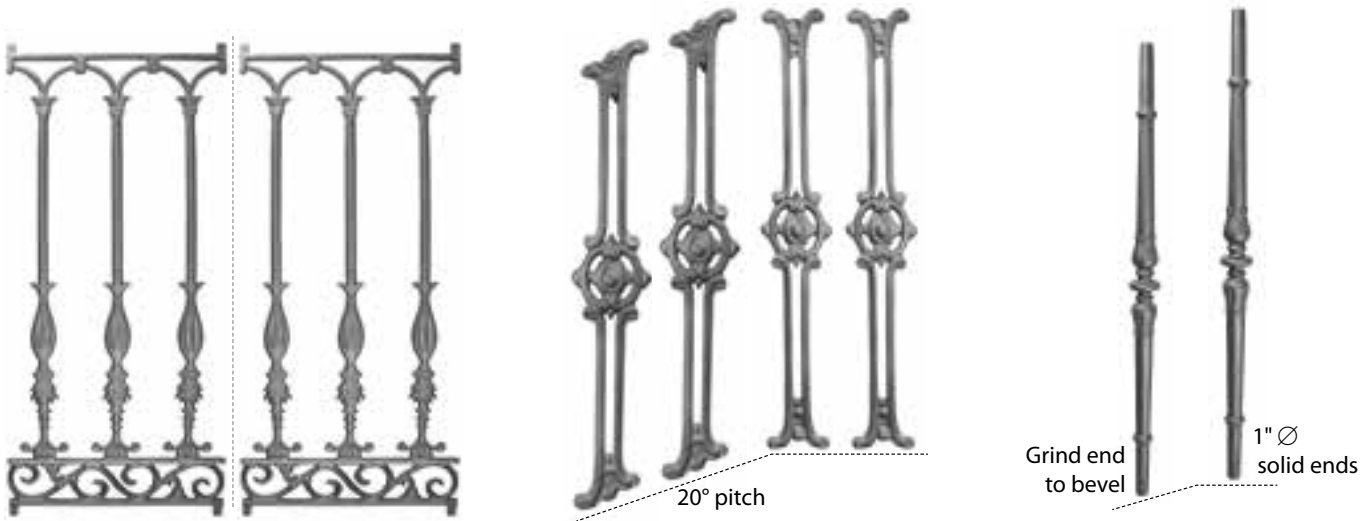
ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON BALUSTERS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



89-BXL	89-C	89-L	9644	9643	9645 (SF)
2¼" W x 36" H	2" W x 36" H	1¼" W x 35¾" H	3½" W x 29" H	3½" W x 28½" H	19½" W x 28½" H



8504	7615	7614	89-B
14" W x 30¾" H 2 Panel Illustration	4⅝" W x 27⅝" H	4½" W x 27¾" H	2¼" W x 32¾" H

ALL DIMENSIONS ARE APPROXIMATE.

T: 800.784.7444 + T: 908.757.2323 + F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM + ARCHIRONDESIGN.COM



ORNAMENTAL CAST IRON PANELS

IRON & STEEL
RAILINGS

MODERN

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



9048

18 3/4" W x 4 1/4" H



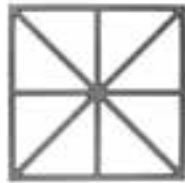
7314

14 1/2" W x 3 3/4" H



8311

12 3/4" W x 5 1/4" H



702 (SF)

14 1/4" W x 14 1/4" H



38-SQ

10 3/4" W x 10 3/4" H



38

10 3/4" W x 15" H



94-B

8 1/4" W x 18 1/4" H



94

8 1/4" W x 16" H



9006

10 1/8" W x 26 3/4" H



606

10 1/2" W x 24" H



9007

10" W x 23" H



7379

10 1/2" W x 21 1/2" H



9915-LAW

9 1/2" W x 17 1/2" H



38-X

10 3/4" W x 18 1/2" H



93

9 1/2" W x 23 3/4" H



697

11" W x 27 1/2" H



605 (SF)

8 5/8" W x 28 3/4" H



36-B

8" W x 29" H



9916-LAW

11" W x 25" H



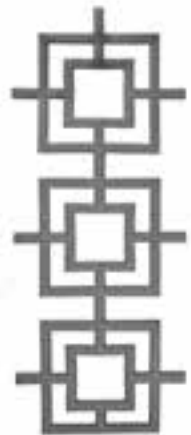
9094

10 1/4" W x 29 1/4" H



9093

10 1/4" W x 31 1/4" H



38-XL

9 3/4" W x 24 1/4" H

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



9627

14" W x 26½" H



9628

10¼" W x 22½" H



9607 (SF)

10" W x 26" H



9605

7½" W x 34" H



691-XL

8½" W x 31¾" H



8658 (SF)

14½" W x 26" H



Single Faced Curved Balcony Railing

2-1/2"

693

5-1/2" W x 29-1/2" H



646

6½" W x 30" H



606-X

10¼" W x 23¾" H



8319

10" W x 26¼" H



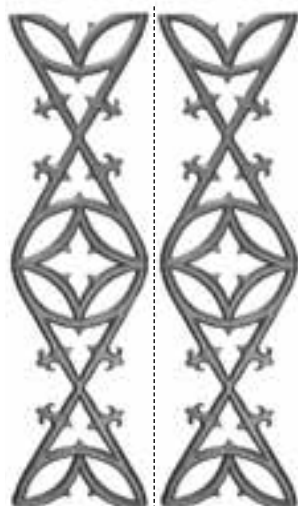
7329

10" W x 23¼" H



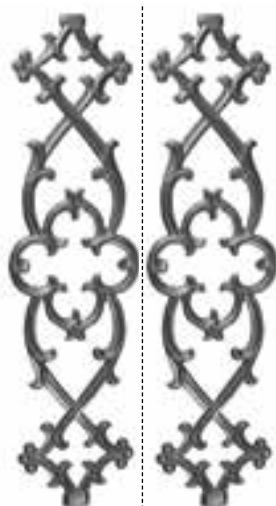
685-XS

13½" W x 20¼" H



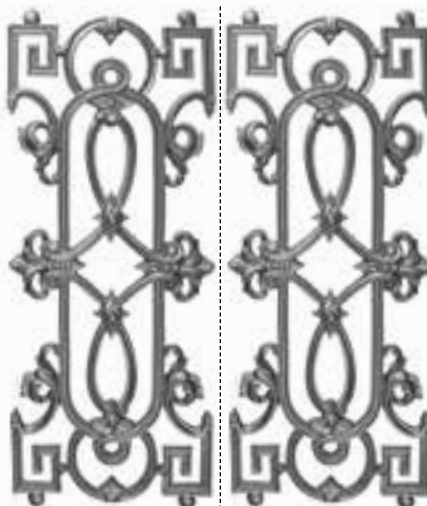
630

8" W x 30" H
2 panel illustration



610

7½" W x 28½" H
2 panel illustration



631 (SF)

11¼" W x 28½" H
2 panel illustration



685

10" W x 22½" H

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
 All castings double faced unless otherwise specified.



634

11¼" W x 23¾" H



632

11½" W x 23¾" H



690-LAW

13¾" W x 26½" H



686 (SBO)

11¼" W x 27¾" H



642

7½" W x 30½" H



88-XL

9½" W x 35" H



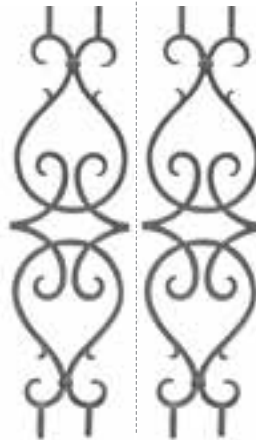
645-X

10¼" W x 26" H
 2 Panel Illustration



9340

5" W x 36" H
 2 Panel Illustration



88

8¼" W x 30¾" H
 2 Panel Illustration



640

7¼" W x 27½" H



692 (SF)

11½" W x 29½" H



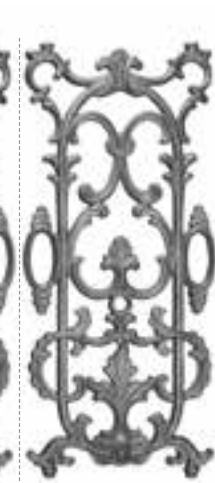
8303 (SF)

11¼" W x 28½" H
 2 Panel Illustration



9365

11" W x 27½" H
 2 Panel Illustration



8505

11¼" W x 25¾" H
 2 Panel Illustration

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



7236

13 1/4" W x 30" H



625

9" W x 30 3/4" H



7446

6" W x 34" H



87-A

8 3/8" W x 26 3/4" H



87-AXL

8 3/4" W x 31" H



1335

8 3/4" W x 33 3/4" H



1337

8 3/4" W x 33 3/4" H



691

17 1/4" W x 24" H



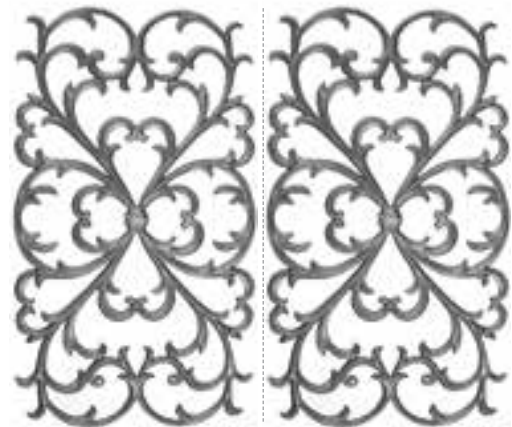
9434

14 1/2" W x 29 3/4" H



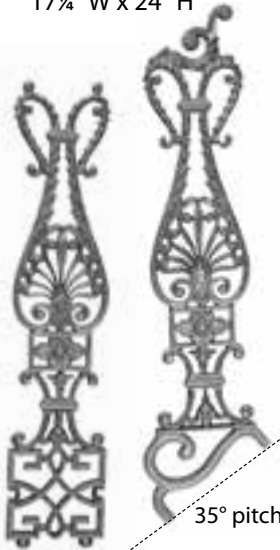
7222

15 1/4" W x 25" H



648

15 1/4" W x 27 1/2" H
2 Panel Illustration



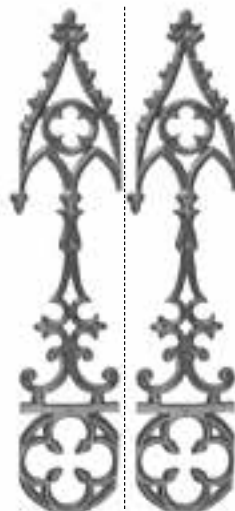
87-F

6" W x
27 3/4" H

87-S

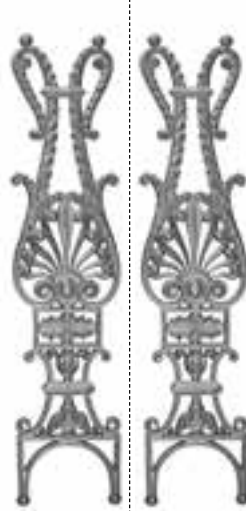
7-1/4" W x
29 1/2" H

35° pitch



84

7" W x 31 1/2" H
2 Panel Illustration



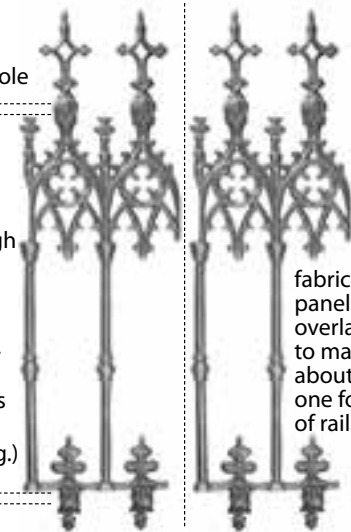
89-XL

7" W x 30 1/2" H
2 Panel Illustration

cored hole
for 3/4"
tubing

3/4" tubing
slips through
cored hole
for sturdy
and easy
installation.
(Starter
tubing does
not come
with casting.)

fabricated
panels
overlap
to make
about
one foot
of railing



83

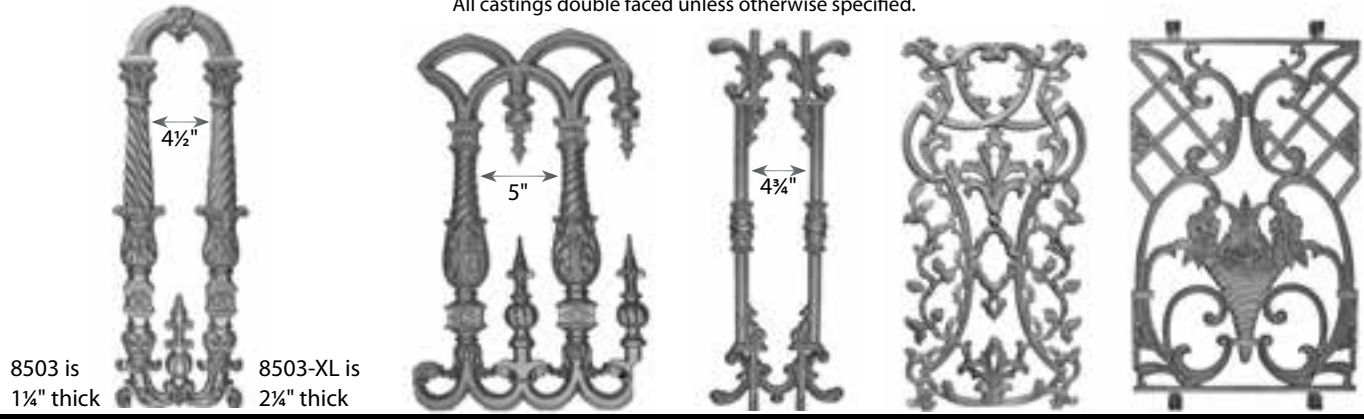
11" W x 36 1/2" H

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

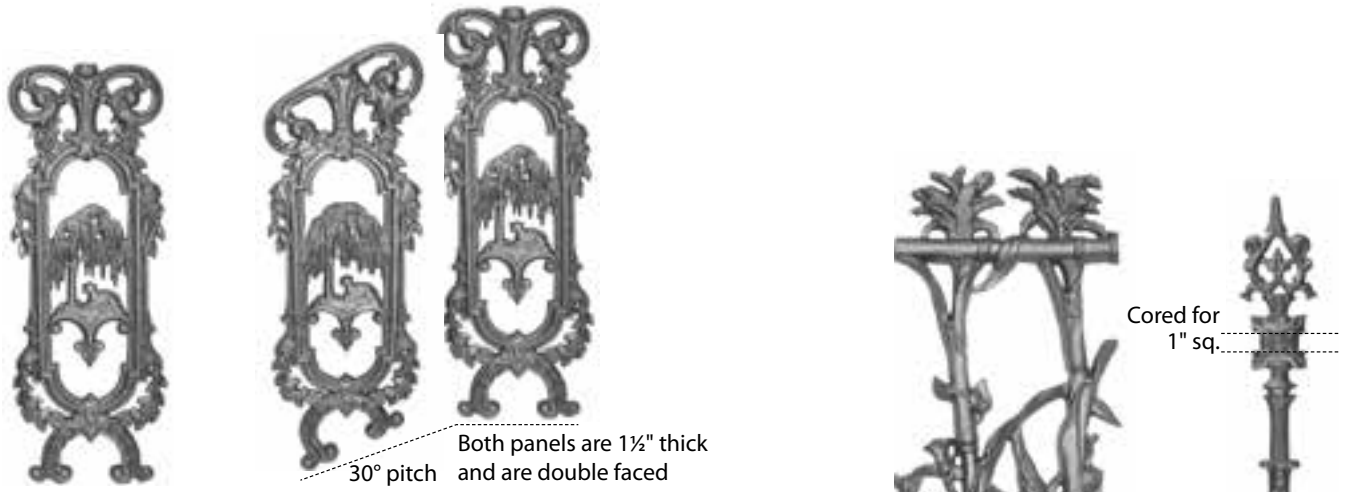
(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.

IRON & STEEL
RAILINGS



8503 is 1 1/4" thick 8503-XL is 2" thick

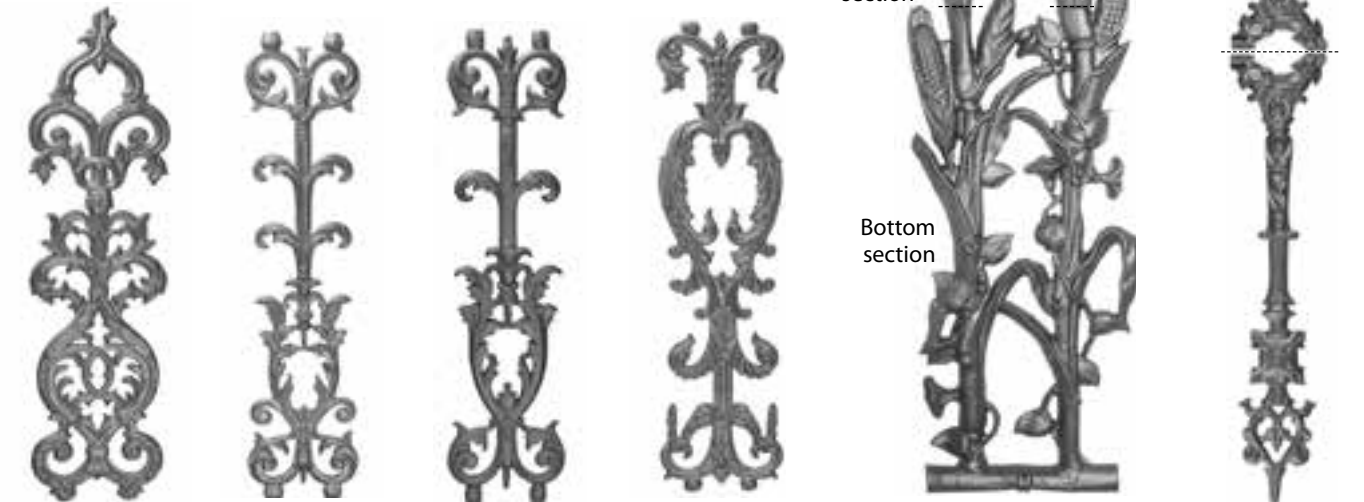
8503 (SBO) 9 1/2" W x 28 3/4" H
8503-XL 9 1/2" W x 28 3/4" H
8363-R (SBO) 18" W x 30 3/4" H
8531 (SBO) 11" W x 29" H
9634 12 1/2" W x 26 3/4" H
864 16 3/4" W x 28 1/2" H



Both panels are 1 1/2" thick and are double faced
30° pitch

9600 (SF) 11 1/4" W x 29 3/8" H
9695 11" W x 31 1/2" H
9690 11" W x 29" H

Top section
Bottom section
Cored for 1" sq.



9615 9 3/8" W x 33 3/4" H
689-XL 7 1/4" W x 30" H
9617 (SBO) 7 1/4" W x 28 3/4" H
9616 (SBO) 7 1/2" W x 28 1/2" H
866 (SBO) 15" W x 54" H
8508 6" W x 26 3/4" H
2 Panel Illustration

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



9609

6¼" W x 27½" H



9612

6¾" W x 27¼" H



8956 (SF)

9" W x 27" H



9620

5¼" W x 25¾" H



9606 (SBO)

8¾" W x 28¾" H



9608

7" W x 33¾" H



8516

7¾" W x 33¼" H



9618 (SBO)

12" W x 29" H



9638 (SBO)

11½" W x 26¼" H



9611 (SBO)

11¾" W x 28¾" H



9632 (SBO)

11¾" W x 29" H



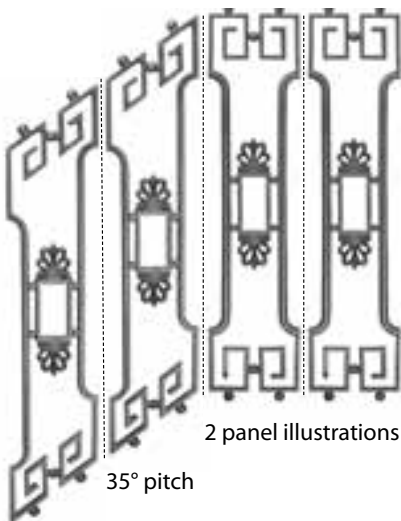
9610 (SBO)

9¼" W x 29½" H



8309

7" W x 33¼" H



7463

6¾" W x
31½" H

7462

6¾" W x
28½" H



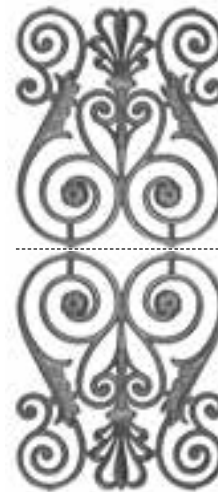
9450

5¾" W x 32¾" H



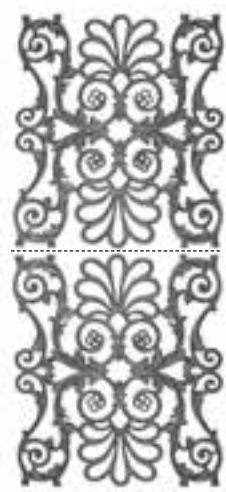
9358

8" W x 36" H



7515

20" W x 22¾" H
2 Panel Illustration



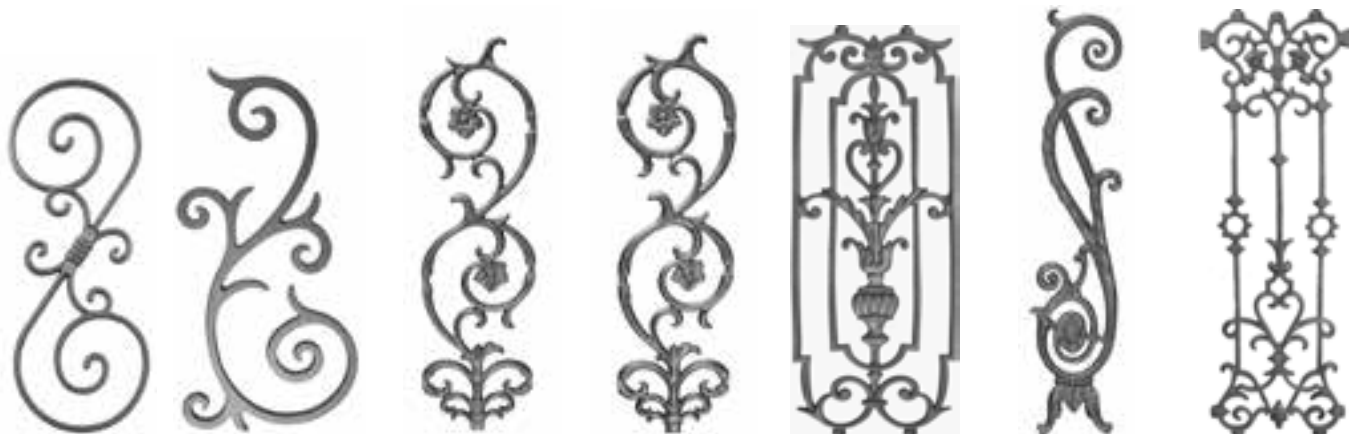
8502

19" W x 21" H
2 Panel Illustration

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



8507

696-XS

96-F

9046

9626

7461

9619

5¼" W x 15" H

9½" W x 19" H

6¾" W x 24½" H

7⅞" W x 25½" H

10¼" W x 29" H

6½" W x 30¼" H

11" W x 35" H



623

9637

624-XL (SF)

9647

9063

9047

11⅞" W x 26" H

11½" W x 34¼" H

10" W x 31" H

11¼" W x 26½" H

7¾" W x 28" H

7¼" W x 30" H



9601 (SF)

9604

9603

9602

696 (SF)

694 (SF)

91 (SF)

6¾" W x 32" H

8¼" W x 27¾" H

8¼" W x 27" H

8⅞" W x 32¼" H

9" W x 31½" H

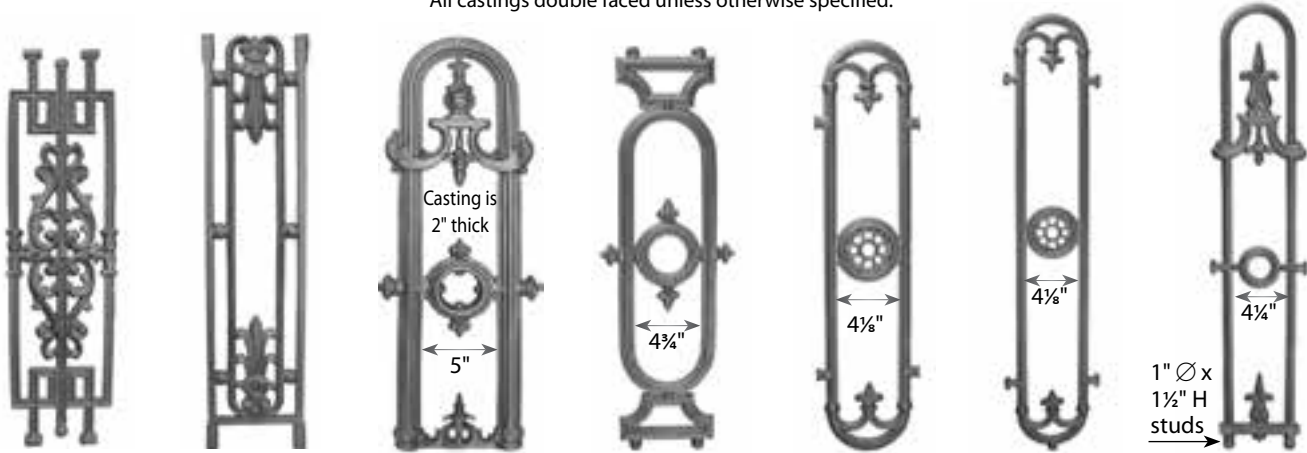
6¼" W x 28⅞" H

8" W x 27½" H

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



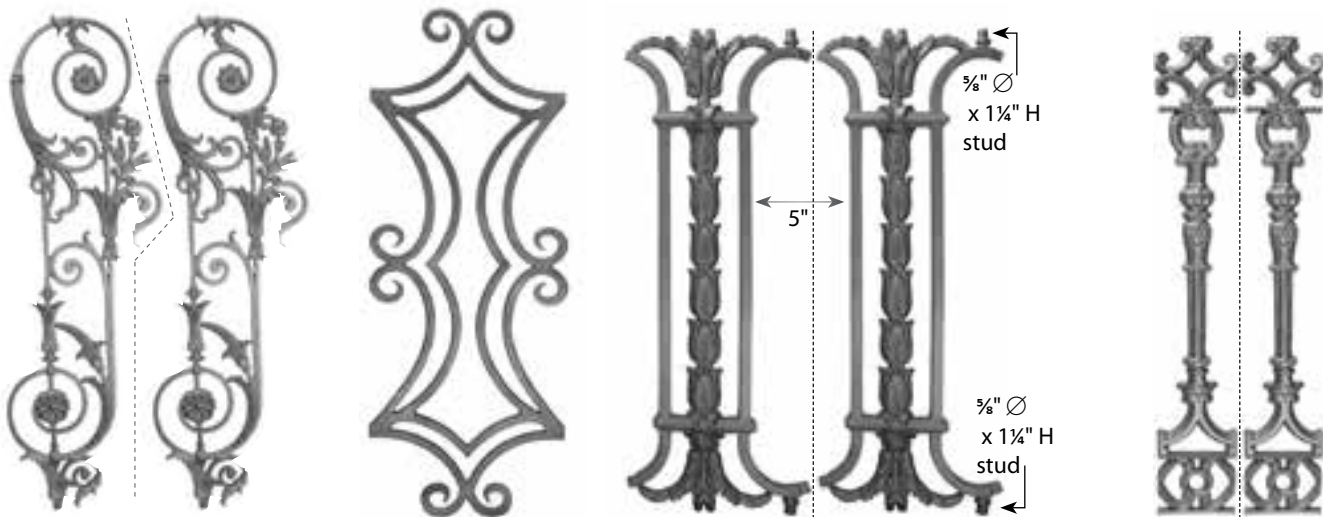
9613 9614 (SBO) 9625 6357 (SBO) 9980 9980-XL 9981

7" W x 25" H 7" W x 28½" H 11" W x 30" H 9½" W x 28½" H 7¼" W x 28¾" H 8" W x 37¼" H 8" W x 36½" H



9639 (SBO) 9635 (SBO) 9636 (SBO) 9633 9623 (SBO) 9332 (SBO)

8¾" W x 26¾" H 11" W x 28" H 14½" W x 29" H 6¾" W x 28¼" H 11½" W x 29½" H 12" W x 28" H



623-XL 8540 (SF) 9985 7441 (SBO)

13½" W x 41½" H 12½" W x 34" H 11½" W x 29½" H 4¾" W x 28⅞" H
2 Panel Illustration 2 Panel Illustration 2 Panel Illustration

ALL DIMENSIONS ARE APPROXIMATE.

ORNAMENTAL CAST IRON PANELS

(SBO)=Side backed out (concave on back) (SF)=Single faced (no design on back)
All castings double faced unless otherwise specified.



9336

13½" W x 27¼" H



9987 (SF)

15¼" W x 30" H



30° pitch

9644

3½" W x 29" H

9643

3½" W x 28½" H

9645 (SF)

19½" W x 28½" H



9082 (SF)

15½" W x 27" H



7519

18" W x 26½" H



8660

39½" W x 24¾" H

Top
7¾" W



Bottom
9½" W

8810

9½" W x 25¾" H



8657

32¾" W x 25½" H



9930 (SF)

25¾" W x 19¼" H

ALL DIMENSIONS ARE APPROXIMATE.