

# TIME-TESTED CREATIVE **SOLUTIONS.**

Since 1962, Bertelson Precast has been working with architects and designers to develop attractive, durable and high-performance precast concrete solutions that help bring your creative designs to reality.

We've earned a reputation as a client-centric collaborative company, dedicated to superior craftsmanship and design. Whether your design calls for "off-the-shelf" products, or custom creations, our goal is to provide you the best in precast concrete solutions: exactly what you need, when and where you need it. You can depend on us.

**LET BERTELSON PRECAST  
HELP YOUR PROJECT  
STAND OUT FROM THE  
CROWD AND BRING  
YOUR VISION TO REALITY.**

**COME DISCOVER THE BERTELSON DIFFERENCE!**  
**800.864.8853 | 209.571.5430**  
**Bay Area 510.483.6763 | Sacramento 916.330.0457**

**BertelsonPrecast.com** —

**BERTELSON**  
—  
**precast**

WE HELP ARCHITECTS,  
DESIGNERS AND BUILDERS  
TO TRANSLATE THEIR  
VISIONS INTO REALITY

## **PRODUCTS**

**BERTELSON PRECAST'  
PRECAST CONCRETE IS  
INCREDIBLY VERSATILE,  
PERFECT FOR JUST  
ABOUT ANYTHING.**

From pavers to custom site furnishings, we offer a diverse portfolio of designs for both interior and exterior projects. Our superior quality products are designed for easy installation, strength and longevity.

Our **USA-made** products are manufactured using time-tested proprietary processes by our team of skilled and dedicated craftsmen at our seven acre facility in Modesto, California. We combine leading-edge technology with old-school attention to detail, and offer a diverse selection of styles, colors, and finishes from which to choose.

From benches and planters to stair treads, signs and bollards, the strength and durability of our products are ideal for any design, from functional to stylish. We can craft the perfect finishing touch to any architectural, streetscape, or landscape project.

## **SITE & OUTDOOR FURNISHINGS**

Make your spaces more visually engaging and enjoyable with our line of contemporary exterior precast concrete site furnishings. Whether your design calls for waste containers, snuffers or bollards, or tables, benches and planters, our site furnishings will enhance your design, or provide inspiration for a custom piece.

### **PAVERS**

Bertelson Precast' pavers create a beautiful foundation for any project. With a wide range of standard sizes and colors, our stylish selection of pavers offers the perfect fit for every job and every budget.

### **PRECAST STAIR TREADS & LANDING PLATFORMS**

Stair treads and landing platforms can offer a dynamic look to a staircase, and can add a stylish and uniform look to any building, campus or event center. Choose from an array of striking color combinations and finishes, or talk with our sample department about creating a custom mix.

### **CUSTOM PRECAST**

Let us help you translate your vision into precast concrete. Our manufacturing facility has all the expertise and necessary equipment to ensure timely delivery and product placement according to your project's specific requirements.

# **BERTELSON**

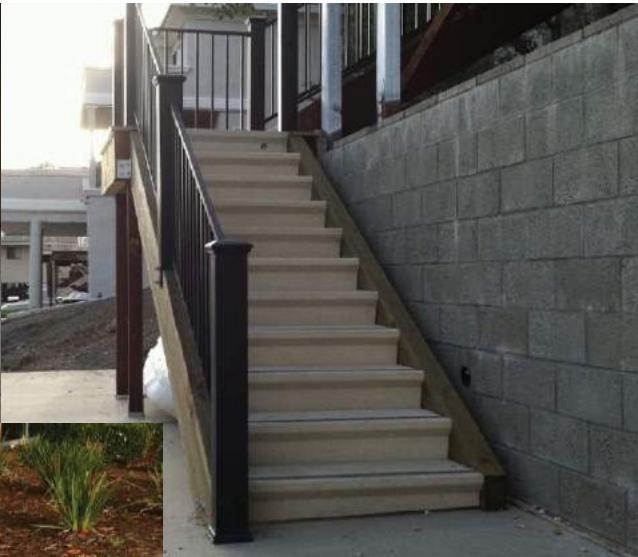
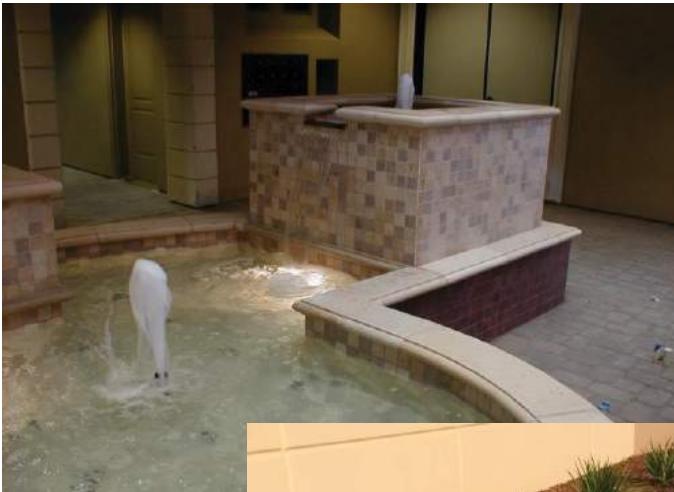
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## **precast**

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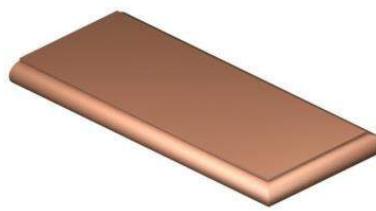
**Wall Caps  
Pier Caps  
Benches  
Tables  
Planters  
Bollards  
Stair Treads  
Ash & Trash Receptacles  
Signs  
Pavers  
Tree Grates  
Fire Pits  
Countertops & Sinks  
Parking Bumpers**



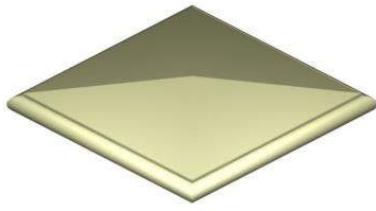
### Standard Bullnose Caps (Nominal overall sizes include 1" bullnose per side)



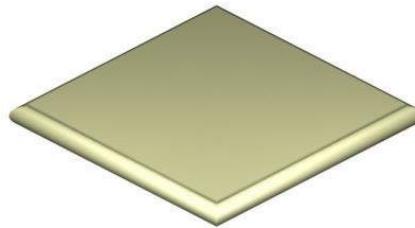
**Bullnose Wall Cap**  
WC824 8"W X 24"L  
WC1024 10"W X 24"L  
WC1224 12"W X 24"



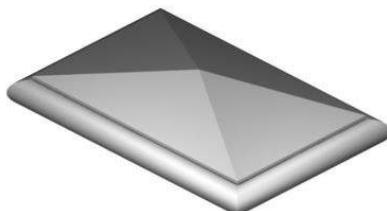
**Bullnose End Cap**  
EC824 8"W X 24"L  
EC1024 10"W X 24"L  
EC1224 12"W X 24"



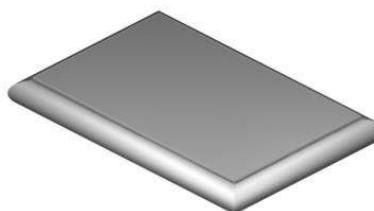
**Bullnose Peaked Column Cap**  
PC1414 14" X 14"  
PC1616 16" X 16"  
PC1919 19" X 19"  
PC2222  
PC2626  
PC2828  
22" X 22"  
26" X 26"  
28" X 28"



**Bullnose Flat Column Cap**  
FC1414 14" X 14"  
FC1616 16" X 16"  
FC1919 19" X 19"  
FC2222  
FC2727  
FC2828  
22" X 22"  
27" X 27"  
28" X 28"



**Bullnose Peaked Pilaster Cap**  
PC1218 12" X 18"  
(Fits 10" X 16" Column)



**Bullnose Flat Pilaster Cap**  
FC1218 12" X 18"  
(Fits 10" X 16" Column)

### Standard Bullnose Caps (Nominal overall sizes include 1" bullnose per side)

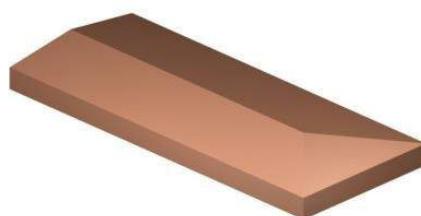
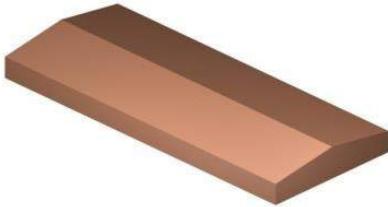


**Bullnose Radius Wall Cap**  
WC10R2 10" W, 2' R\* - 4 pcs / circle  
WC10R4 10" W, 4' R\* - 12 pcs / circle  
WC10R6 10" W, 6' R\* - 16 pcs / circle  
\*Radius to outer base of cap

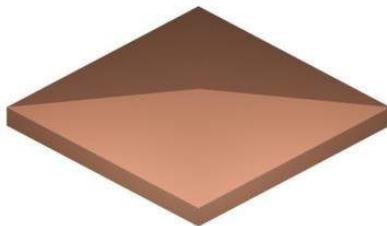


**Bullnose Corner Cap**  
WCC8 8" W  
WCC10 10" W  
WCC12 12" W

## Standard Eased Edge Caps (Nominal overall sizes)

**Eased Edge Peaked Wall Cap**

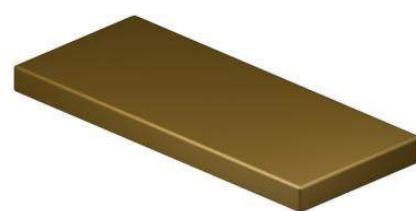
EPWC 824      8"W X 24"L  
EPWC1024      10"W X 24"L  
EPWC1224      12"W X 24"L

**Eased Edge Peaked Column Cap**

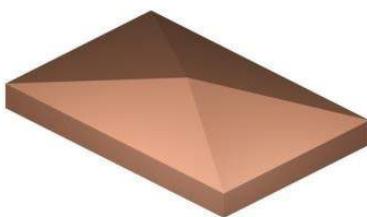
EPC1414	14" X 14"	EPC2626	26" X 26"
EPC1616	16" X 16"	EPC2828	28" X 28"
EPC1919	19" X 19"	EPC3030	30" X 30"
EPC2222	22" X 22"		

**Eased Edge Peaked End Cap**

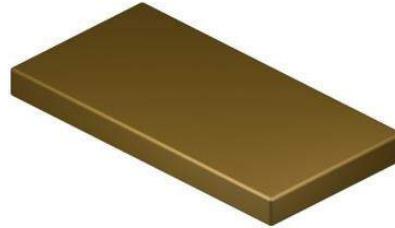
EPEC824      8"W X 24)L  
EPEC1024      10"W X 24)L  
EPEC1224      12"W X 24)L

**Eased Edge Flat Wall Cap**

EFWC824      8"W X 24)L  
EFWC1024      10"W X 24)L  
EFWC1224      12"W X 24)L

**Eased Edge Peaked Pilaster Cap**

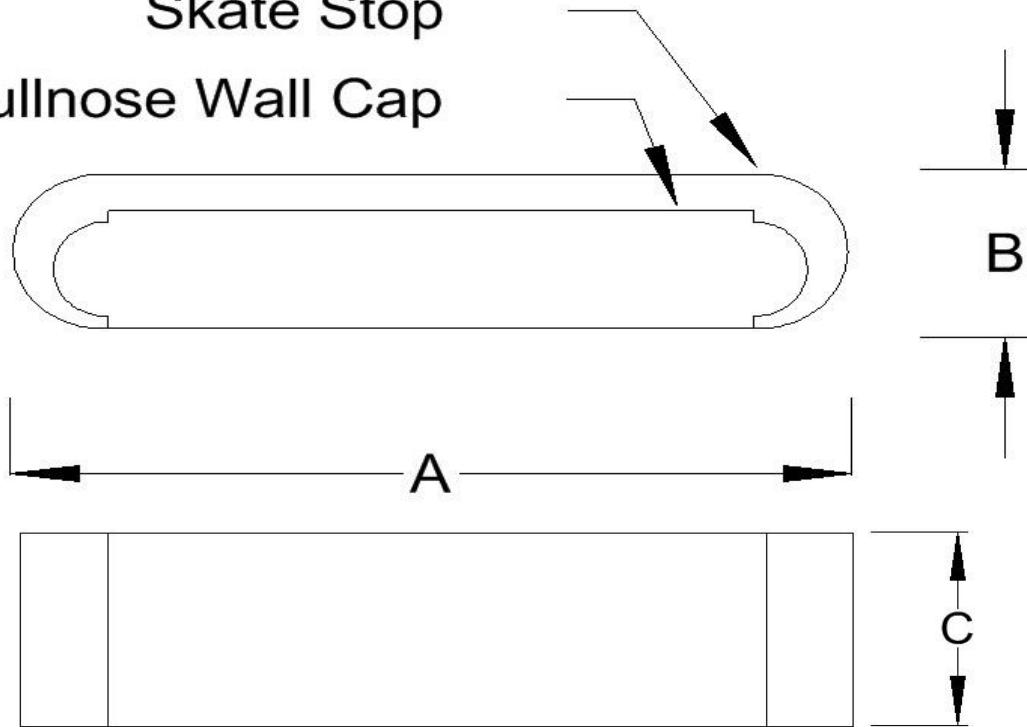
EPC1218      12" X 18"      (Fits 10" X 16" Column)

**Eased Edge Flat Pilaster Cap**

EFC1218      12" X 18"      (Fits 10" X 16" Column)

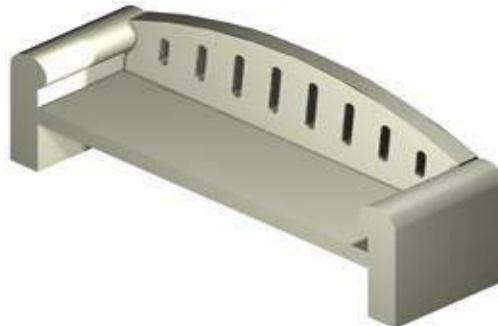
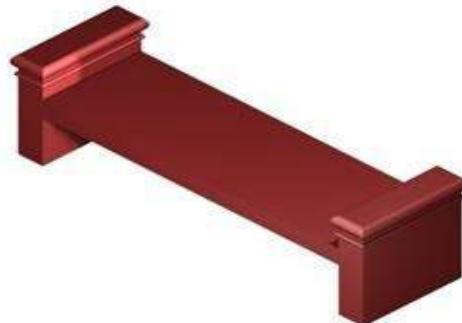


## Skate Stop Bullnose Wall Cap

**Notes:**

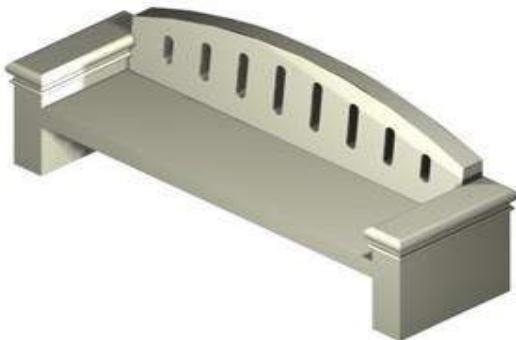
Tolerance: +/- 3/16"  
All sizes are nominal.

Product	A	B	C
<b>WCS1204</b>	<b>13.5"</b>	<b>3.25"</b>	<b>4"</b>
<b>WCS1404</b>	<b>15.5"</b>	<b>3.25"</b>	<b>4"</b>
<b>WCS1604</b>	<b>17.5"</b>	<b>3.25"</b>	<b>4"</b>
<b>WCS2404</b>	<b>25.5"</b>	<b>3.25"</b>	<b>4"</b>

**BNC7218A (72" L X 18" W X 16" H)****BNC8416 (84" L X 16" W X 19" H)****BNC7218B (72" L X 18" W X 16" H)****BNC7224 (72" L X 24" W X 18" H)****BNC7218C (72" L X 18" W X 16" H)****BNC8424C (84" L X 24" W X 36" H)****BNC8424B (84" L X 24" W X 24" H)****BNC8424D (84" L X 24" W X 24" H)**

Note: Benches BNC7218A, BNC7218B, BNC8416, and BNC7224 are one-piece units.

Note: Benches BNC7218C, BNC8424B, BNC8424C, and BNC8424D are bolted together.

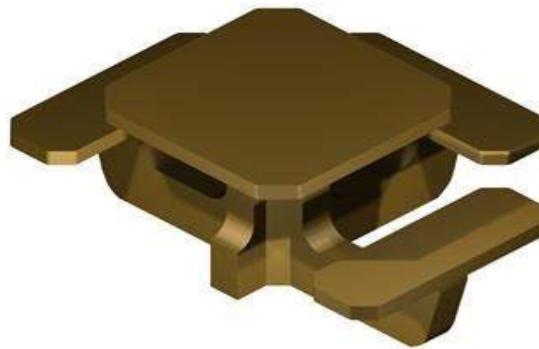
**BNC8424E (84"L X 24"W X 36"H)****BNC1820 (72"L X 20"W X 18"H)****BNC1636R (36"W X 16"H)****BNC7213 (72"L X 13"W X 17"H)****BNC7226 (72"L X 26"W X 29"H)****BNC9626 (96"L X 26"W X 29"H)**

Note: Benches 1820, 1636R, and BNC7213 are one-piece units.

Note: Benches BNC7226 and BNC9626 are bolted together.



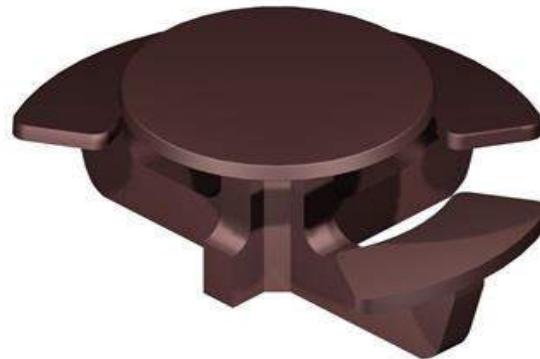
**CT6830S (68"W X 30"H)**



**CT6830S - ADA (68"W X 30"H)**



**CT6830R (68"W X 30"H)**



**CT6830R - ADA (68"W X 30"H)**

**Durable steel-reinforced concrete**

**Pre-assembled, bolt-together design**

**Umbrella hole**

**ADA accessible option**

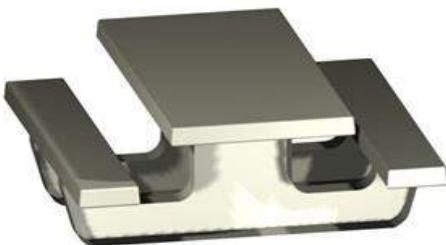
One-piece design (No bolts, brackets, or exposed metal)  
Durable steel reinforced concrete  
ADA accessible at both ends (Wheelchair side-entry option available)



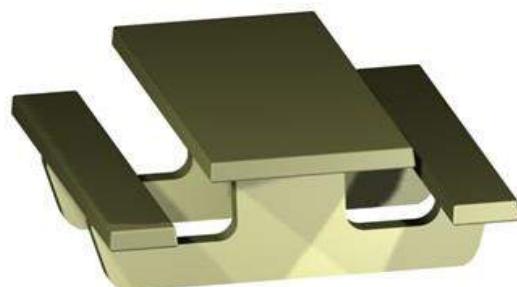
CPT7272C (72"W X 72"L)



CPT9672C (72"W X 96"L)



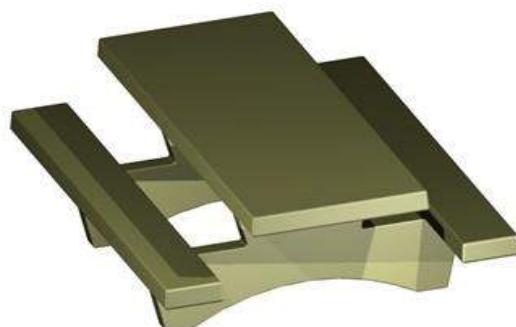
CPT7272M (72"W X 72"L)



CPT9672M (72"W X 96"L)



CPT7272A (72"W X 72"L)



CPT9672A (72"W X 96"L)



**BOL1142**  
(11" Diameter, 42" High)



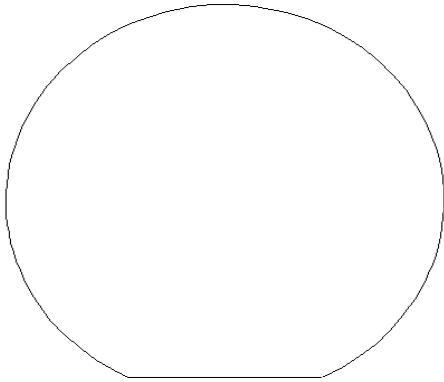
**BOL1236**  
(12" Diameter, 36" High)



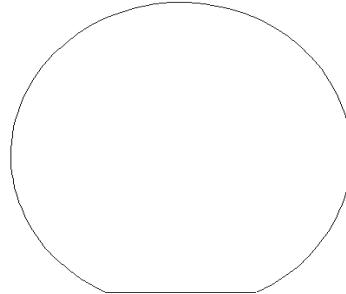
**BOL1248**  
(12" Diameter, 48" High)



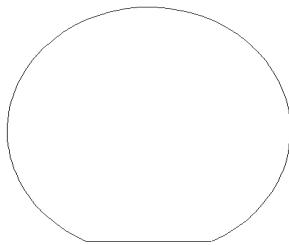
**BOL1644**  
(16" Diameter, 44" High)



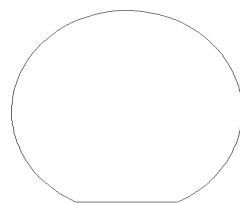
**BOL36SPH**  
36" Sphere w/16" Base



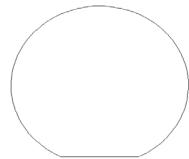
**BOL24SPH**  
24" Sphere w/14" Base



**BOL18SPH**  
18" Sphere w/10" Base



**BOL15SPH**  
15" Sphere w/4" Base



**BOL12SPH**  
12" Sphere w/4" Base



**P-30-33-M (Trash Receptacle)  
P-18-24-M (Ash Receptacle)**



**SQTC2831 (Trash Receptacle)  
SQAC1424 (Ash Receptacle)**



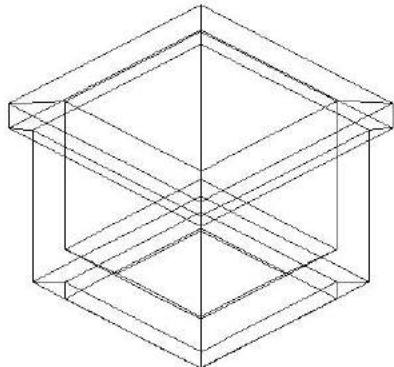
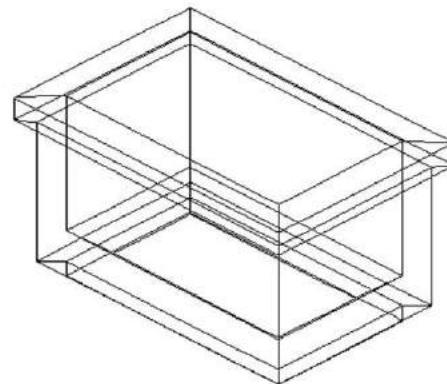
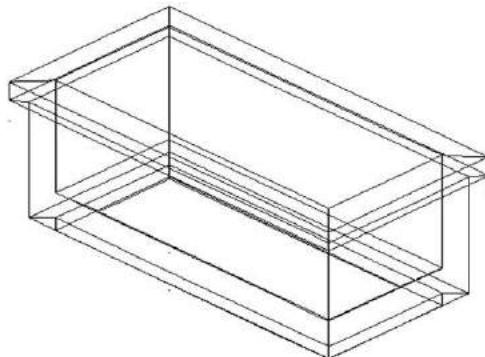
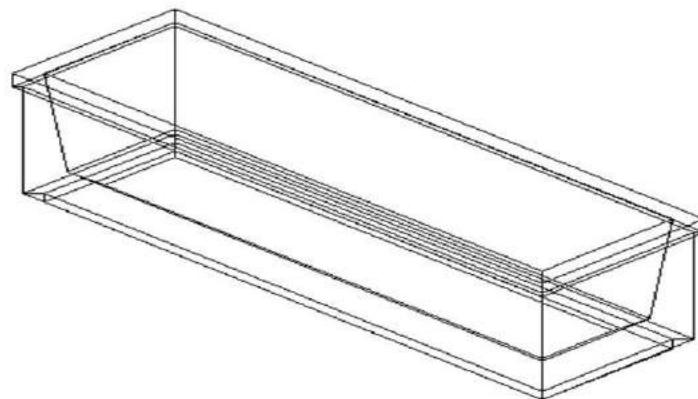
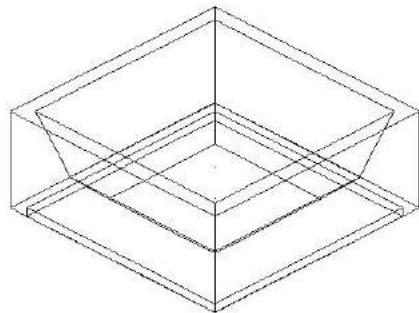
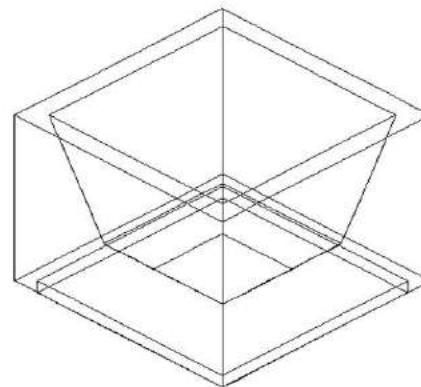
**TRC-25-33-RDC (Trash Receptacle)  
CUC-14-22-RDC (Ash Receptacle)**

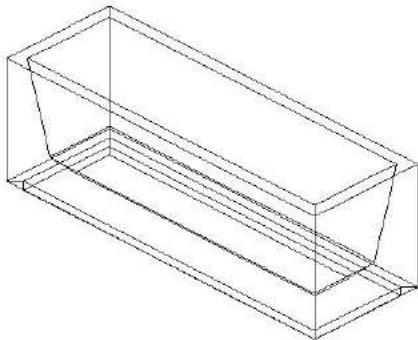
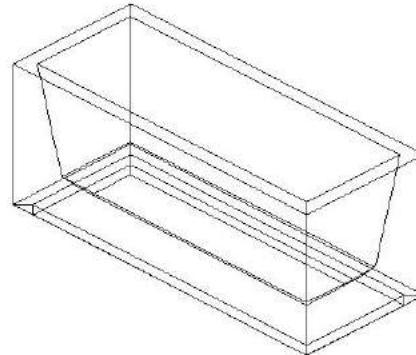
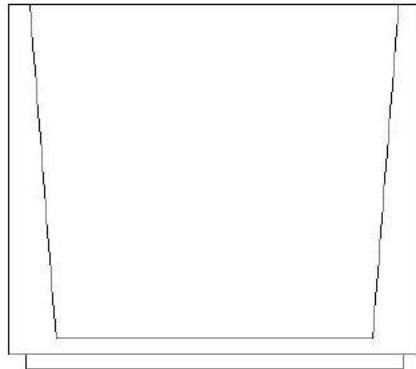
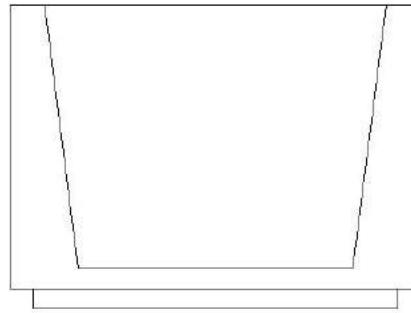
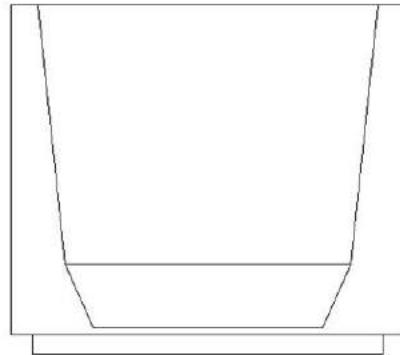
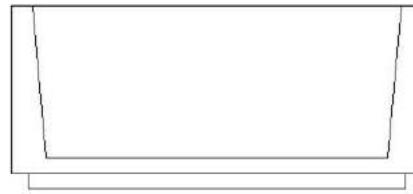


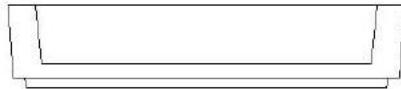
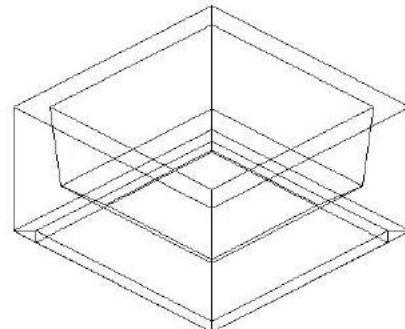
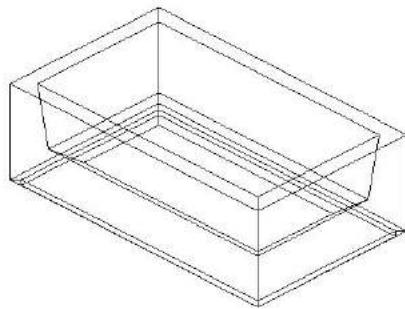
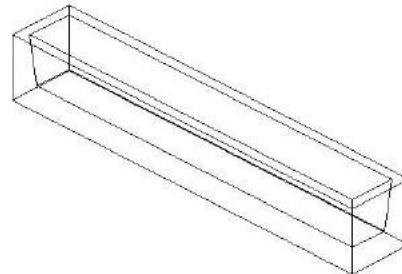
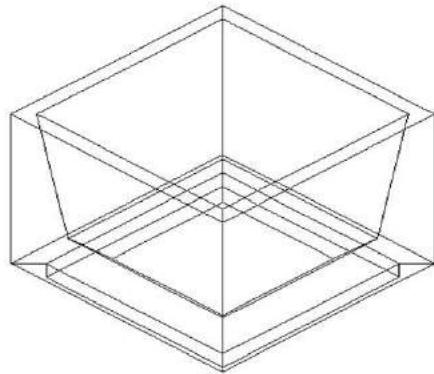
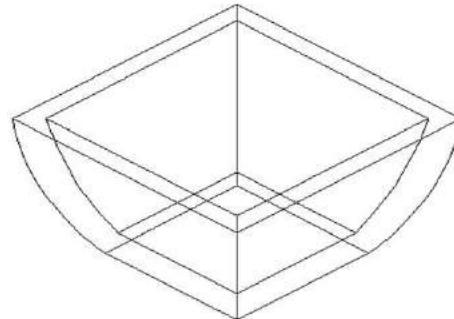
**RDTC2832 (Trash Receptacle)  
RAC1424 (Ash Receptacle)**

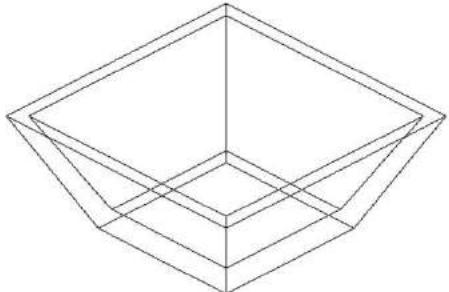
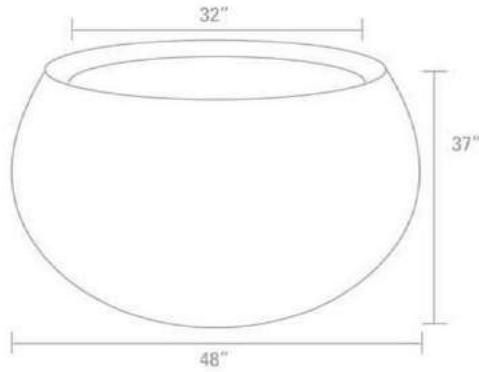
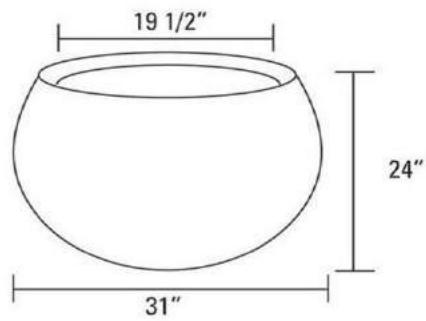
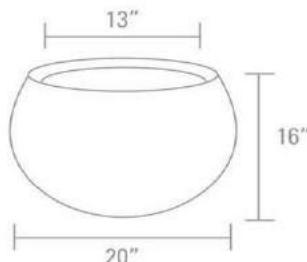
Note: Trash Receptacles include a lid and retainer ring. Ash Receptacles include sand.

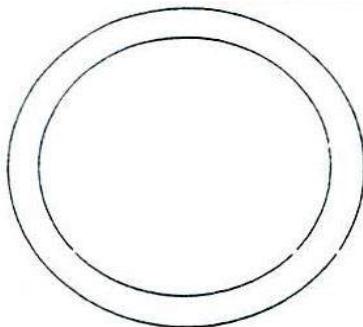
Note: Standard finish for receptacles is medium sandblast with exterior sealer.

**BECP2424**    24" L x 24" W x 24" H**BECP3624**    36" L x 24" W x 24" H**BECP4824**    48" L x 24" W x 24" H**BECP9830**    98" L x 30" W x 30" H**SQCP4824**    48" L x 48" W x 24" H**SQCP3630**    36" L x 36" W x 30" H

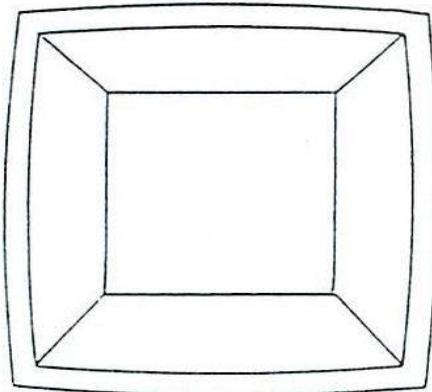
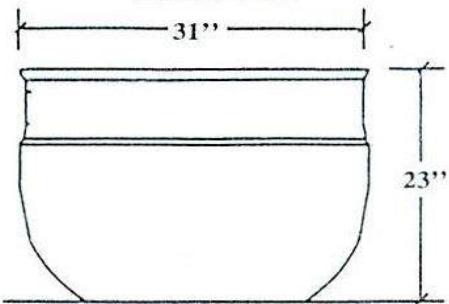
**RLCP2472    72" L x 24" W x 30" H****RLCP2460    60" L x 24" W x 30" H****RDCP4848    48" Diameter x 48" H****RDCP3630    36" Diameter x 30.5" H****RDCP3636    36" Diameter x 36" H****RDCP4824    48" Diameter x 24" H**

**RCFB3685    36" Diameter x 8.5" H****SQCP2718    27" L x 27" W x 18" H****RLCP2745    27" L x 45" W x 18" H****RLCP1696    96" L x 16" W x 18" H****SQCP4836    48" L x 48" W x 36" H****SCCP3420    34" L x 34" W x 20" H**

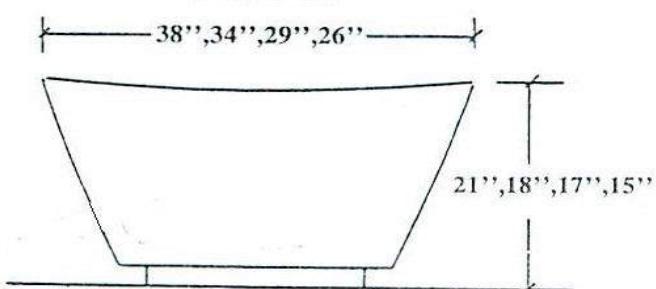
**STCP4824      48" L x 48" W x 24" H****SECP48      48" Diameter x 37" H****SECP31      31" Diameter x 24" H****SECP20      20" Diameter x 16" H****RBCP4820      48" Diameter x 20" H**



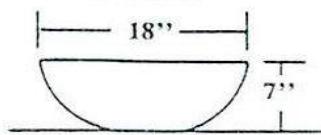
P-31-23-MED



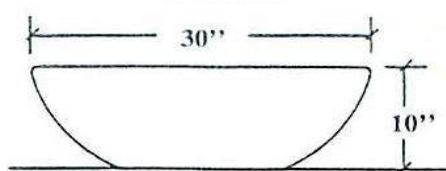
P-38-21-OR



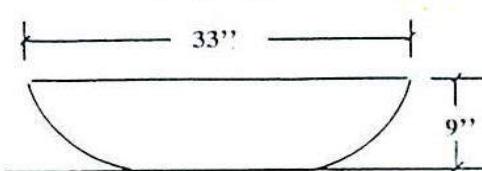
P-18-7-IND



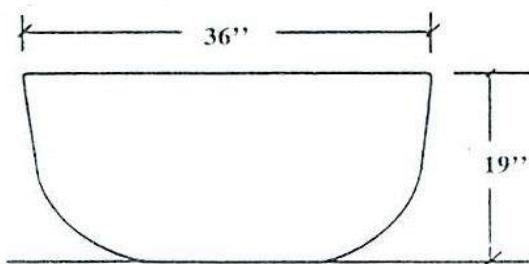
P-30-10-IND



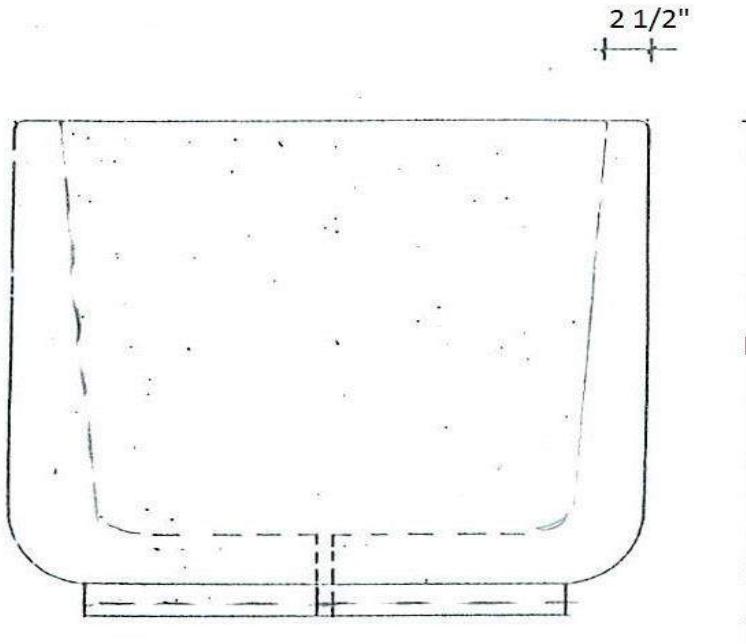
P-33-9-PB



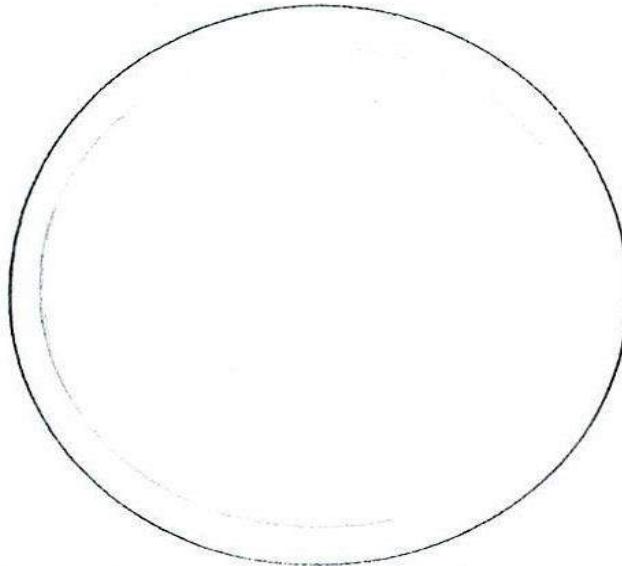
P-36-19-PB



Model #'s (sizes available):



A technical drawing of a circular planter. A horizontal dimension line labeled 'W' spans the diameter of the circle.



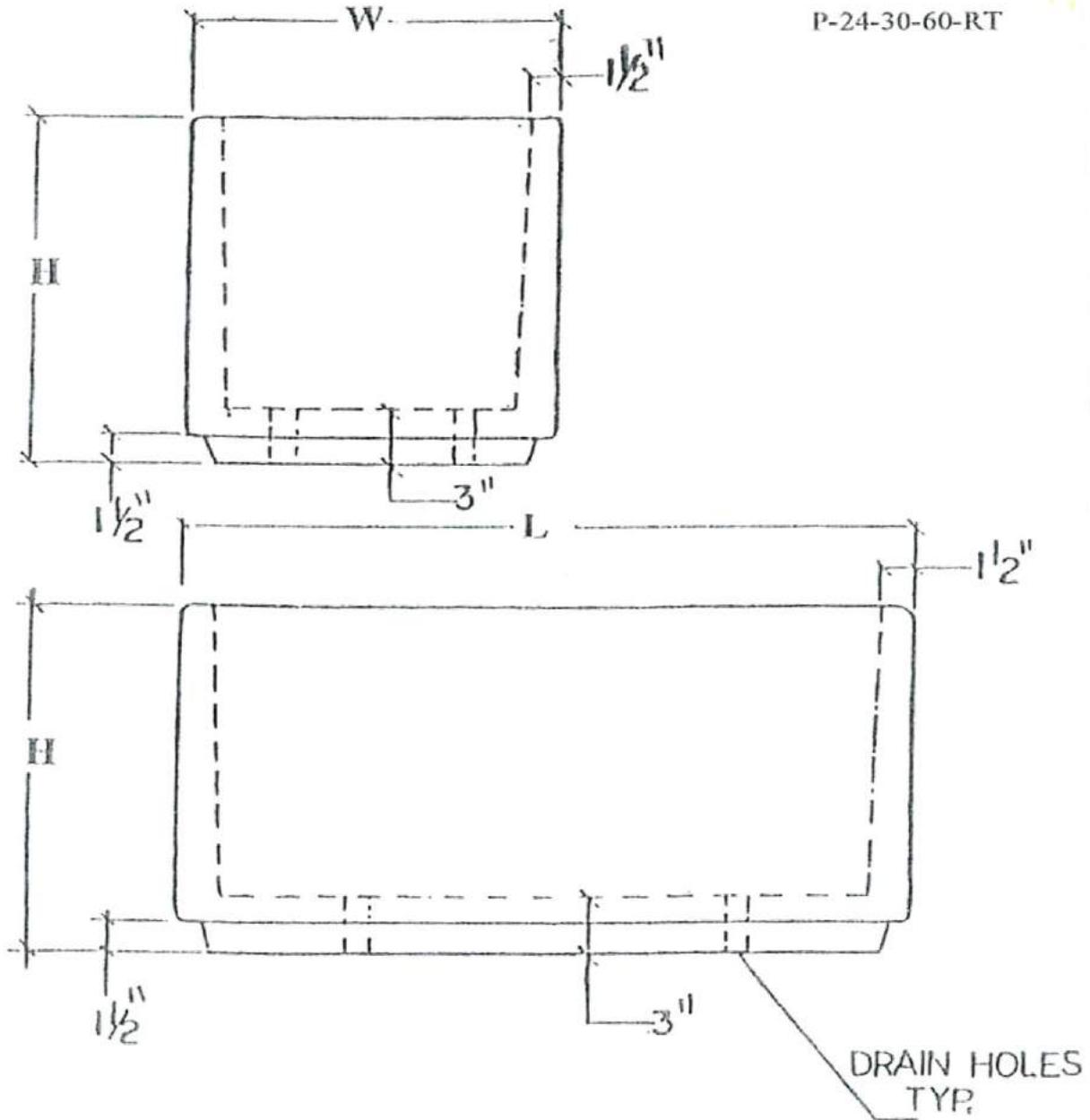
W - H
P-12-12-RD
P-15-18-RD
P-15-24-RD
P-18-12-RD
P-18-18-RD
P-24-12-RD
P-24-18-RD
P-24-26-RD
P-25-30-RD
P-30-24-RD
P-30-32-RD
P-36-18-RD
P-36-24-RD
P-36-30-RD
P-48-18-RD
P-48-30-RD
P-60-30-RD
P-60-36-RD

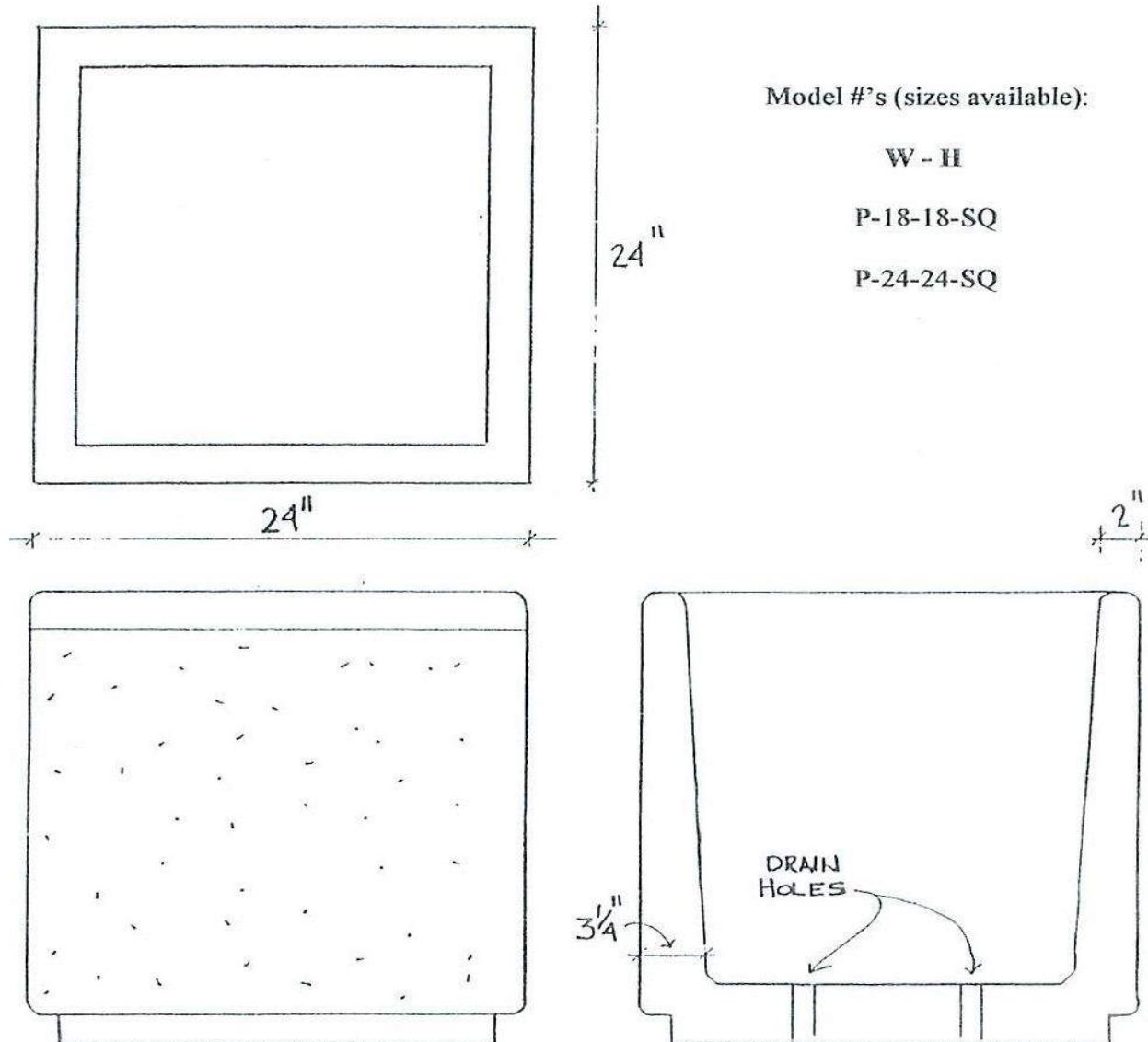
W - H - L

P-18-18-36-RT

P-24-24-60-RT

P-24-30-60-RT



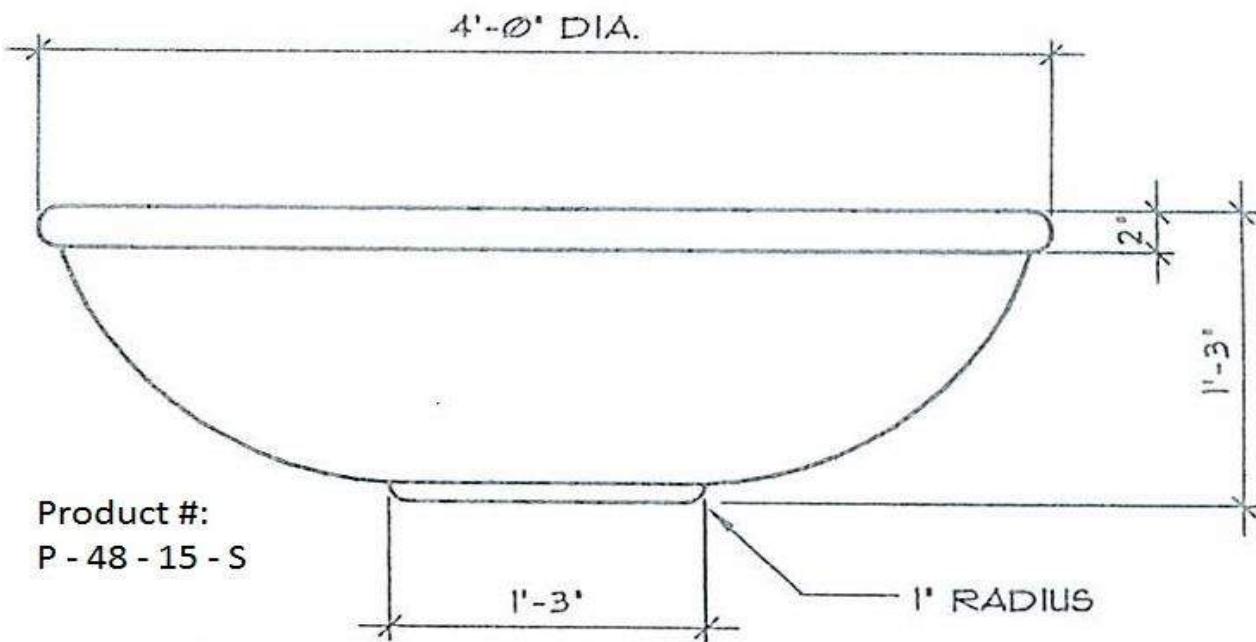
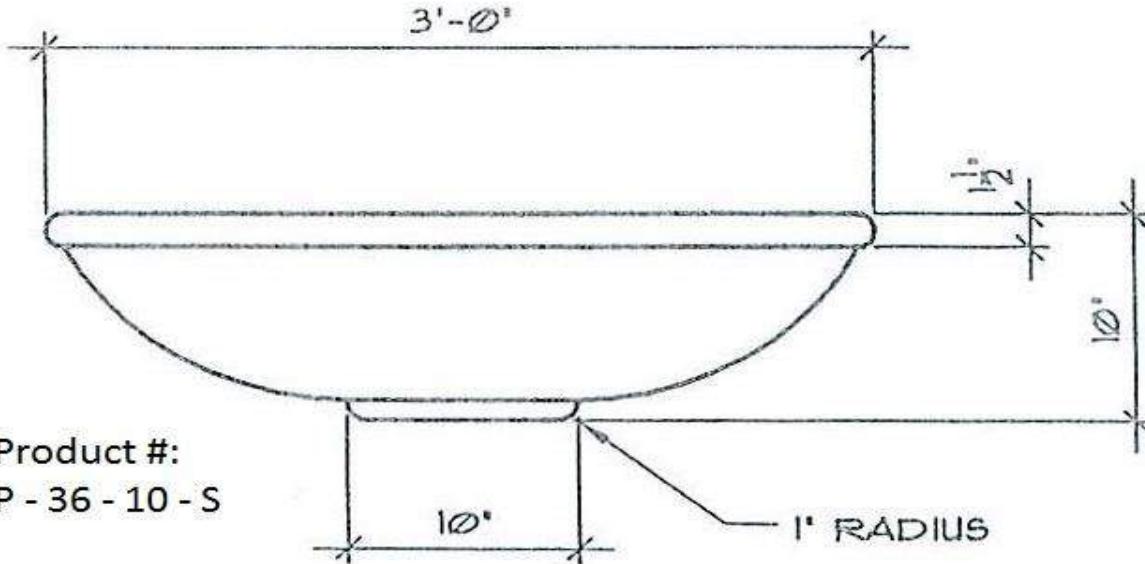


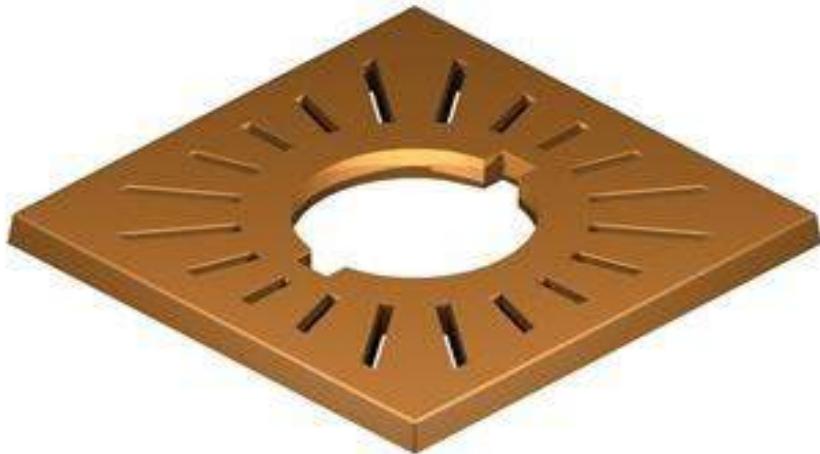
Model #'s (sizes available):

W - H

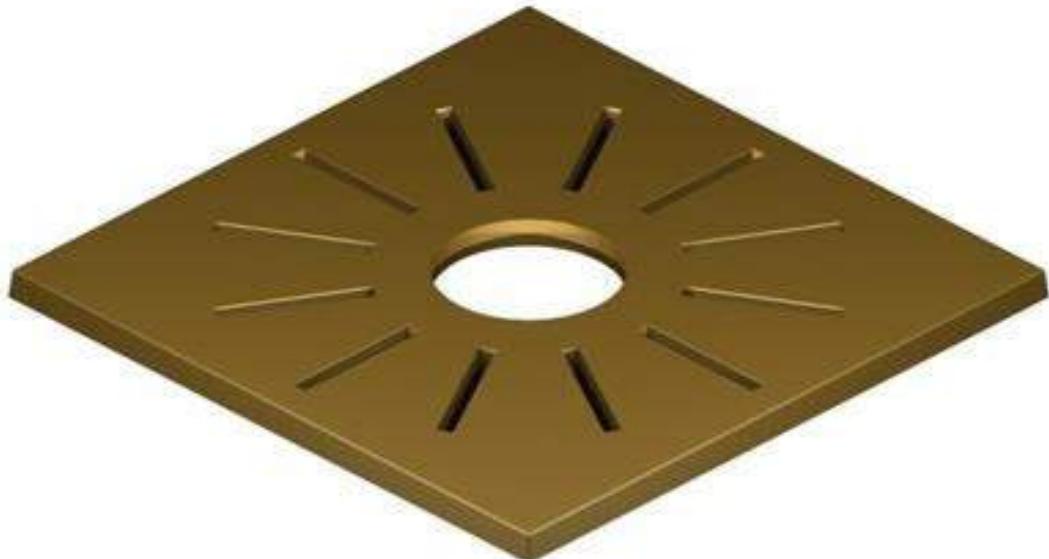
P-18-18-SQ

P-24-24-SQ

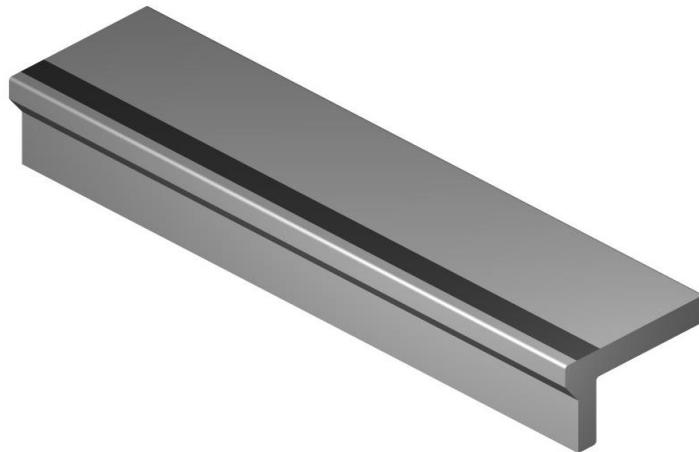




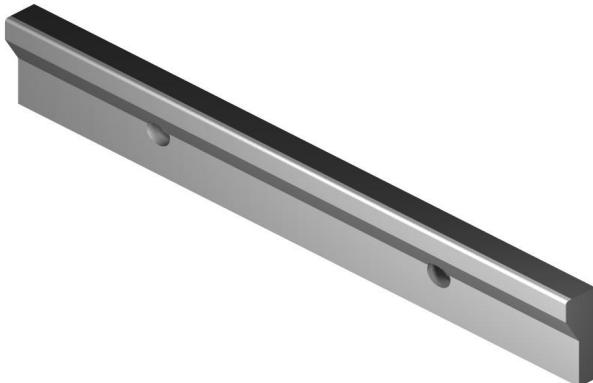
**TG36**  
**(36" X 36" X 2 1/2")**



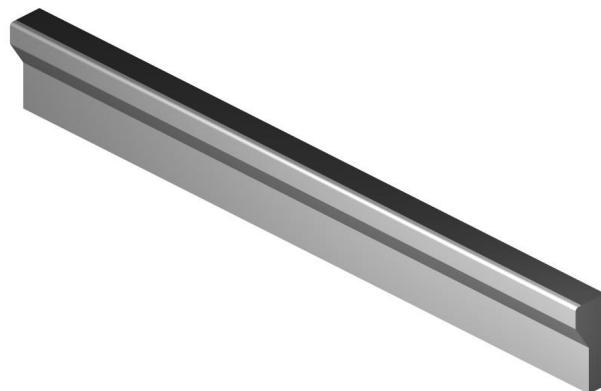
**TG60**  
**(60" X 60" X 3")**



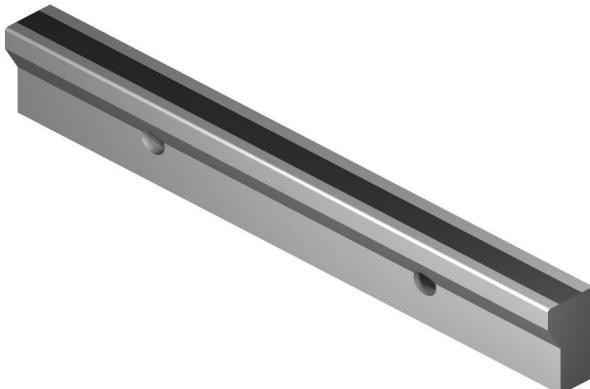
Standard Closed Riser Stair Unit



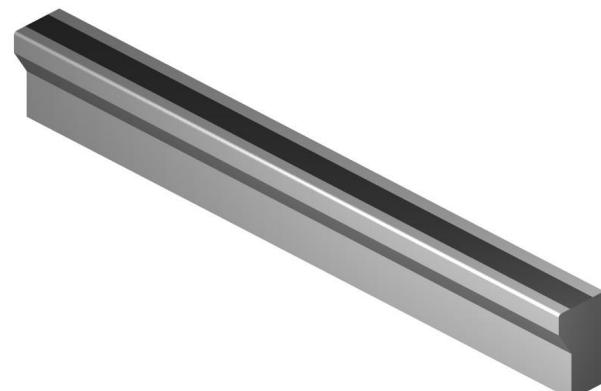
Narrow Bolt-on Closure



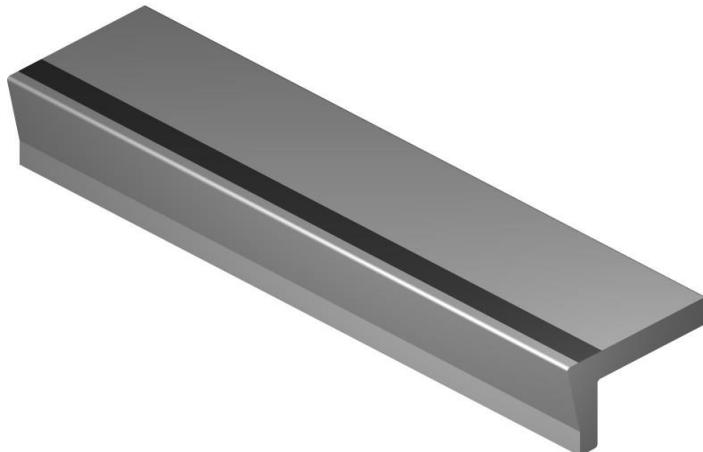
Narrow Weld-on Closure



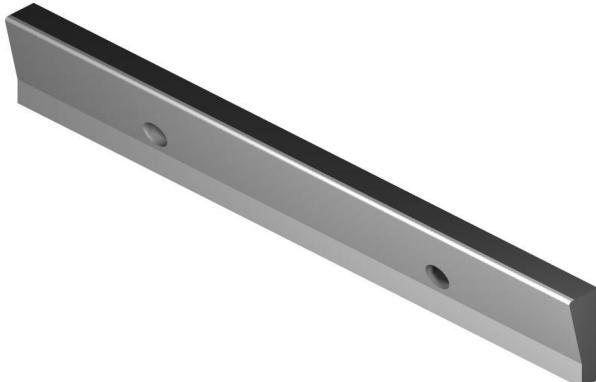
Standard Bolt-on Closure



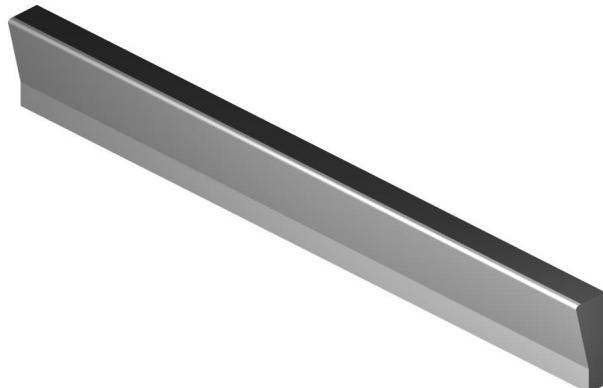
Standard Weld-on Closure



Standard Closed Riser Stair Unit



Narrow Bolt-on Closure



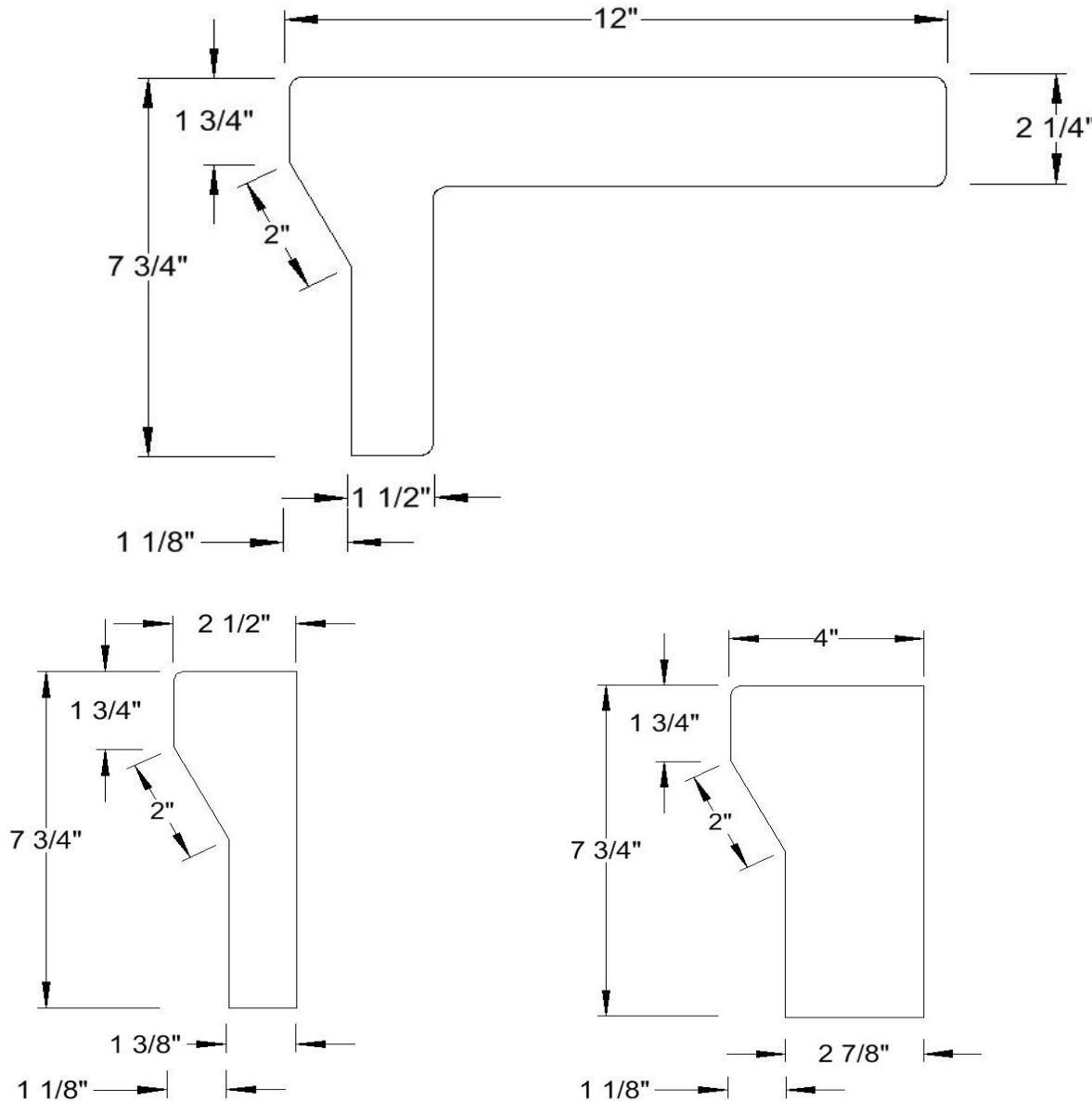
Narrow Weld-on Closure



Standard Bolt-on Closure



Standard Weld-on Closure



## Notes:

Maximum Length of Closed Riser treads = 72"

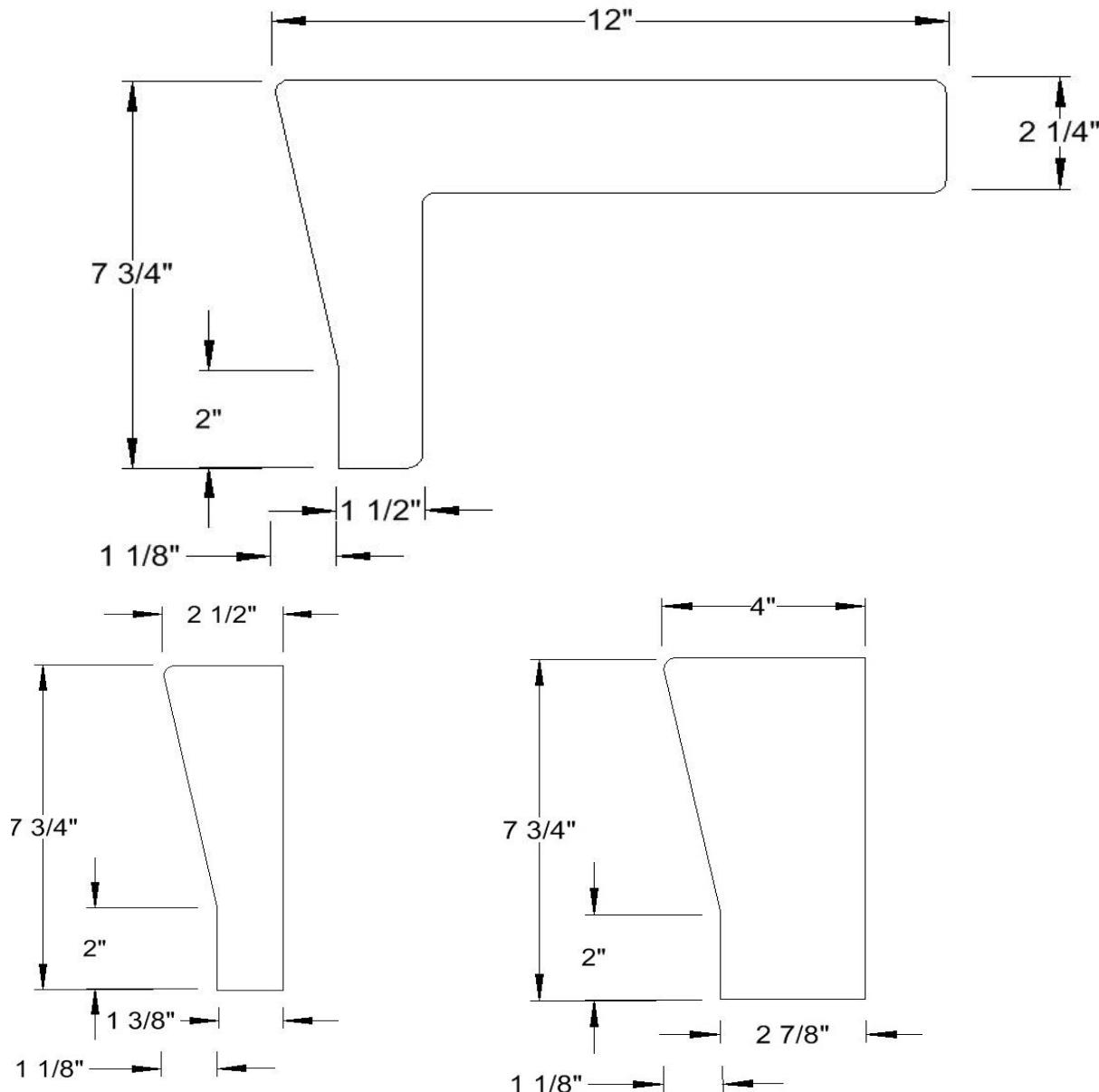
Maximum free span between stringer supports = 60"

Allow 3/16" clearance between tread and stringer at each side.

Manufacturing Tolerance is +/-3/16" for all dimensions.

Concrete is 5,000 P.S.I. minimum.

All sizes are nominal. All sides have draft.



### **Notes:**

Maximum Length of Closed Riser treads = 72"

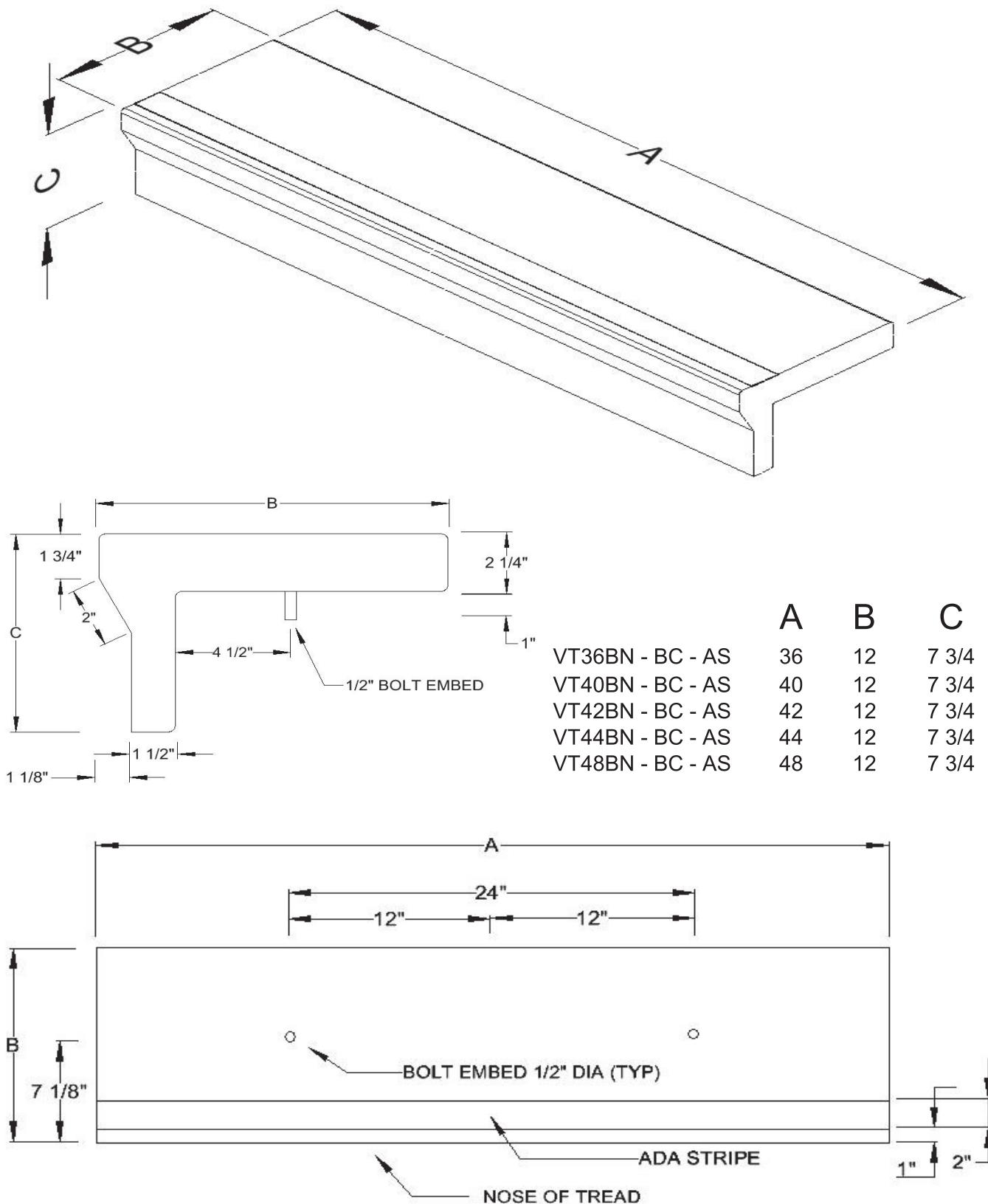
Maximum free span between stringer supports = 60"

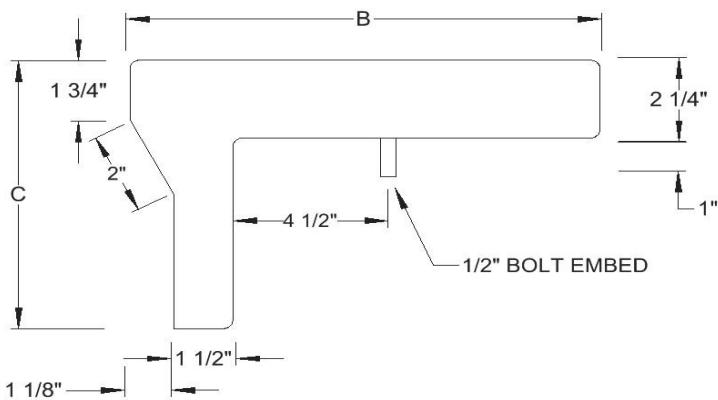
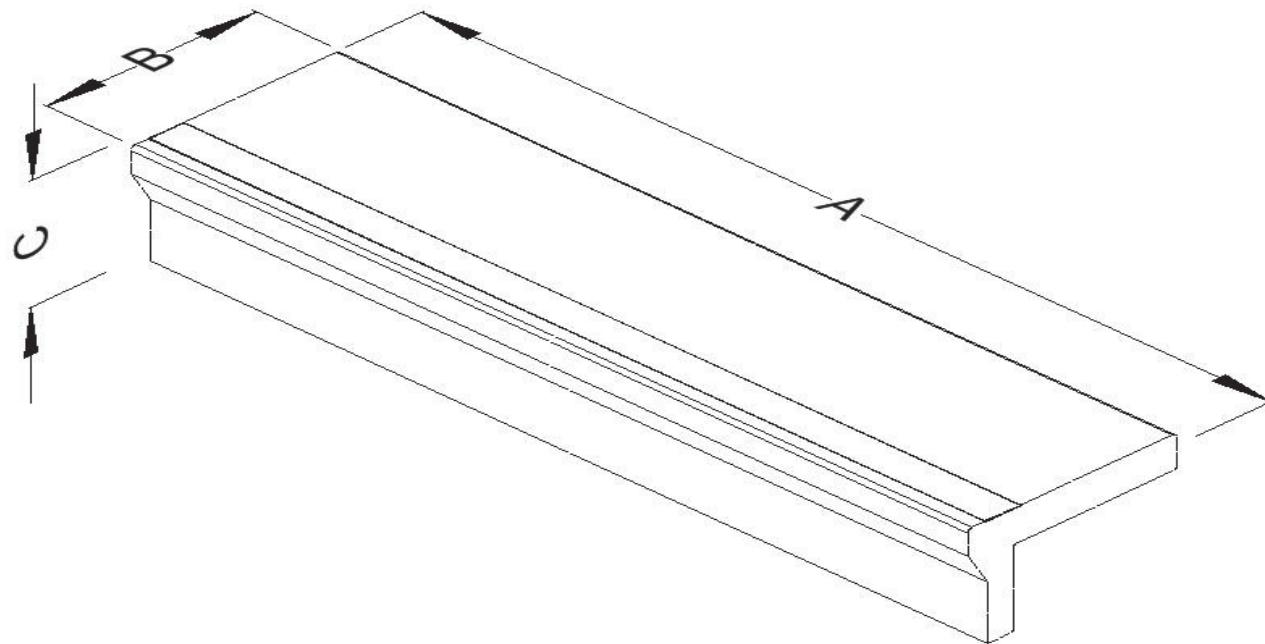
Allow 3/16" clearance between tread and stringer at each side.

Manufacturing Tolerance is +/-3/16" for all dimensions.

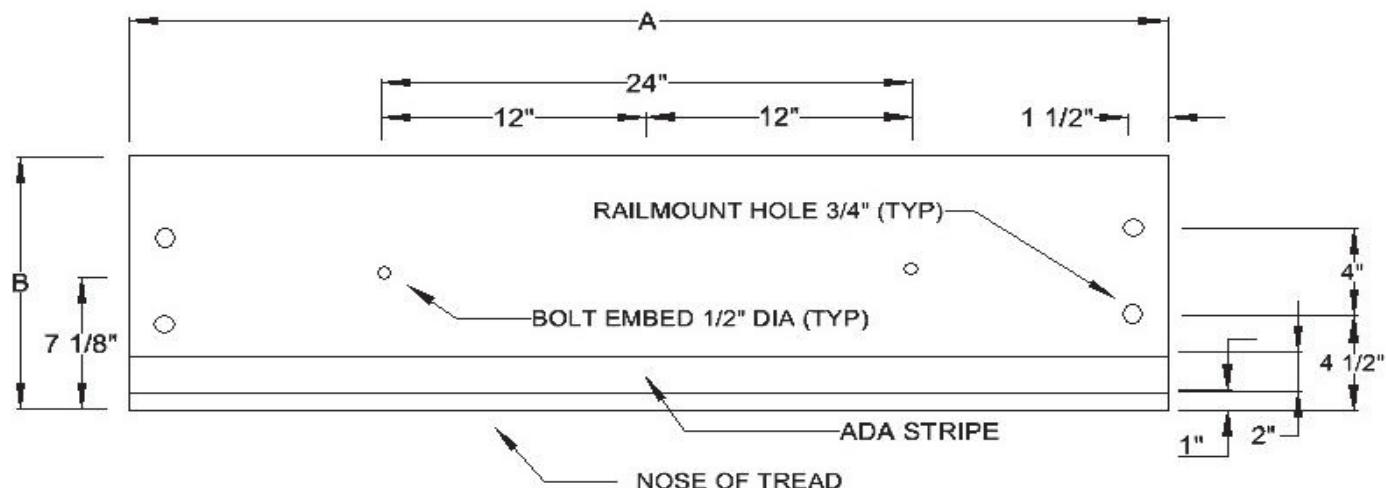
Concrete is 5,000 P.S.I. minimum.

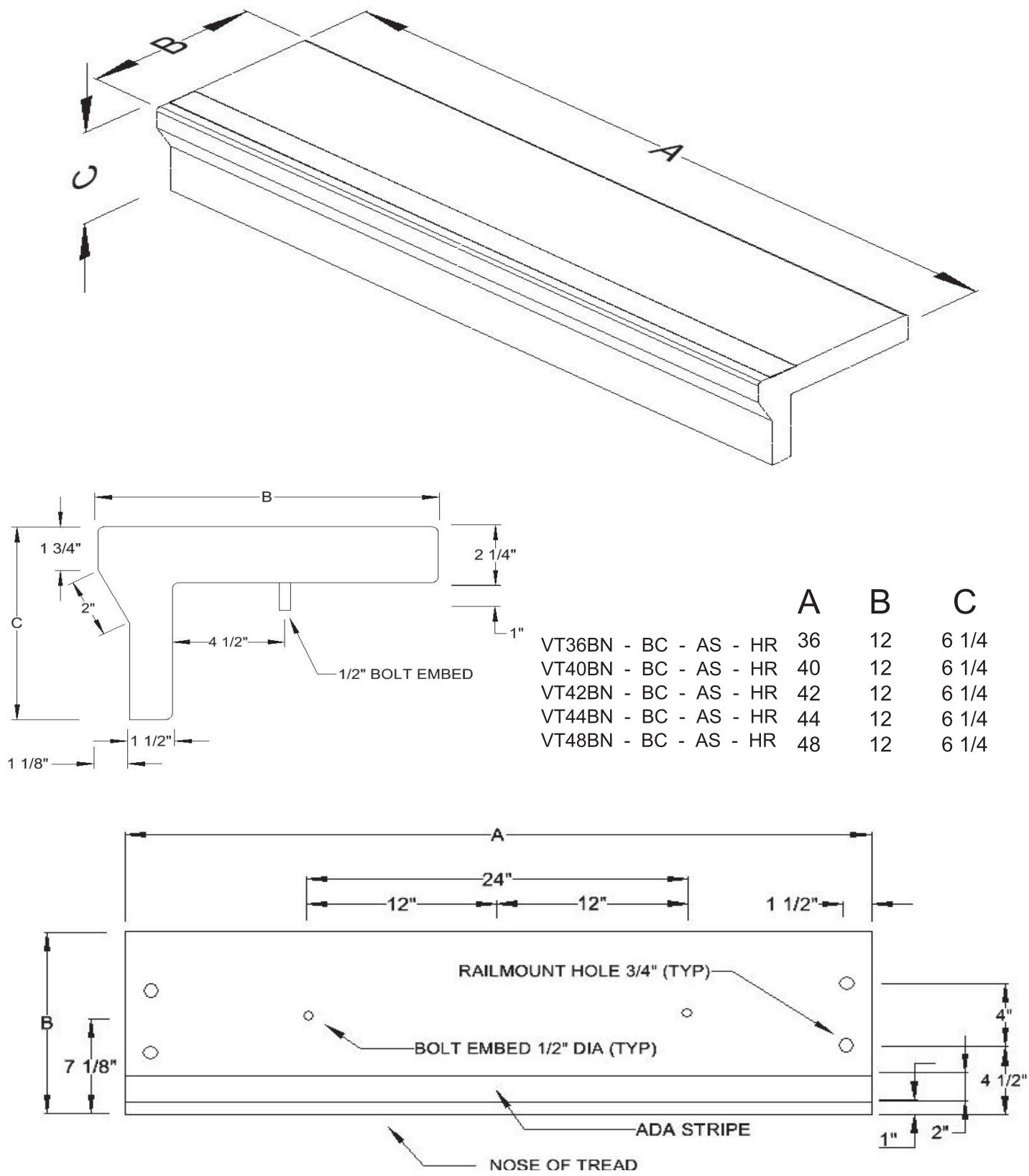
All sizes are nominal. All sides have draft.

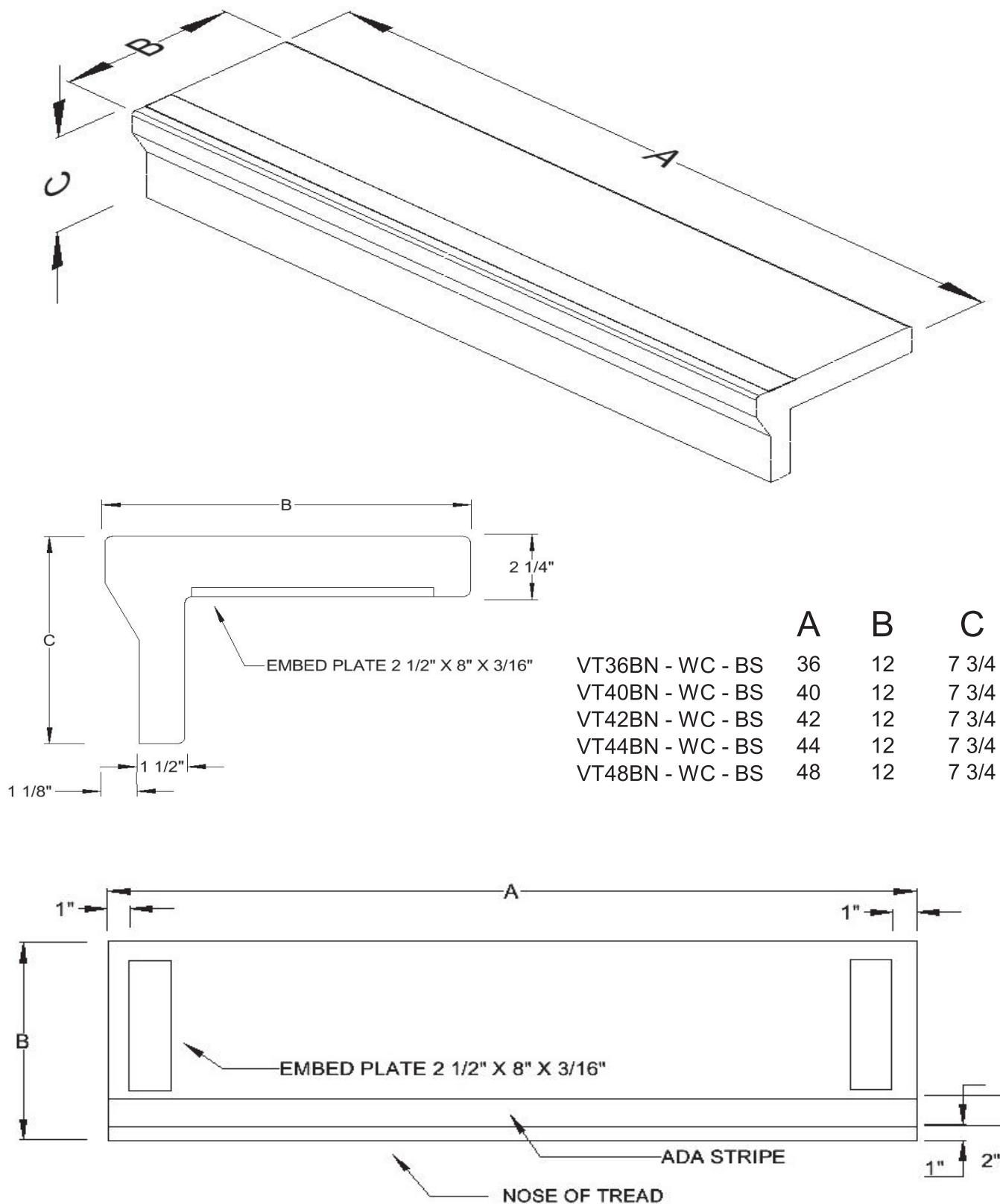


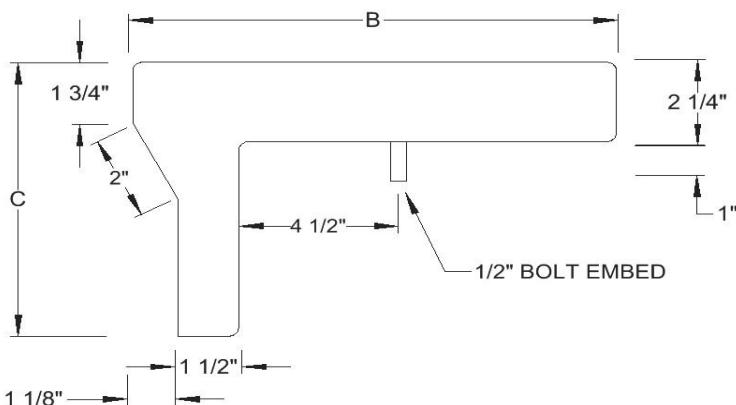
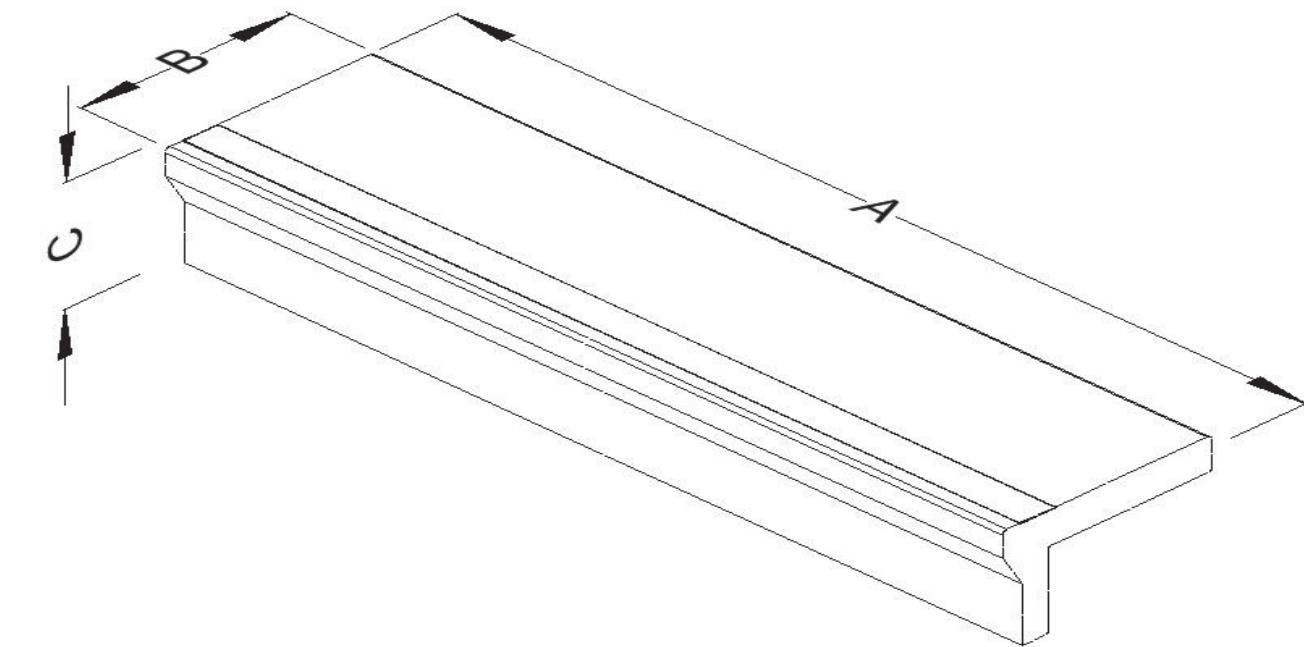


A	B	C
VT36BN	- BC - AS - HR	36
VT40BN	- BC - AS - HR	40
VT42BN	- BC - AS - HR	42
VT44BN	- BC - AS - HR	44
VT48BN	- BC - AS - HR	48

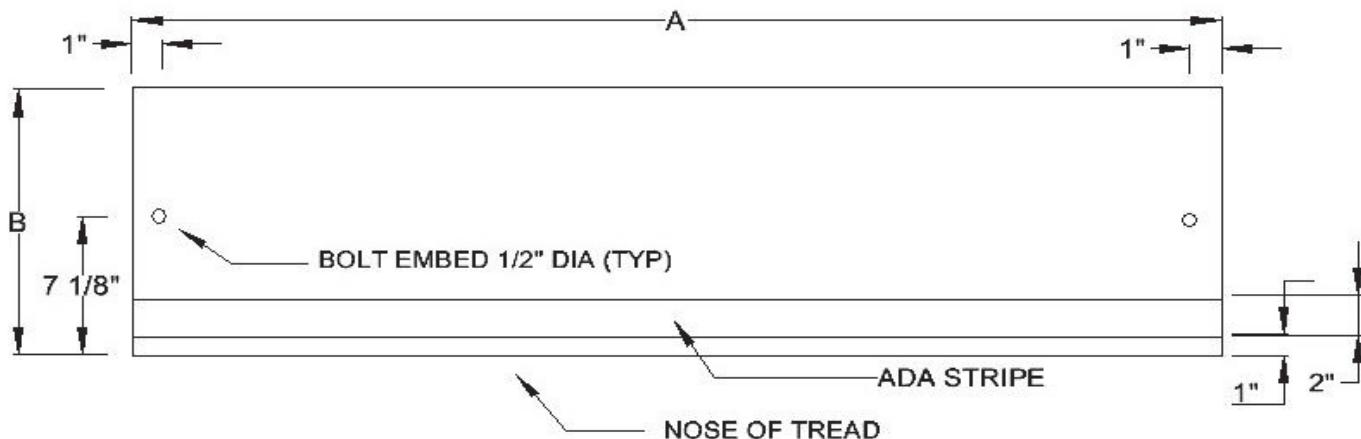


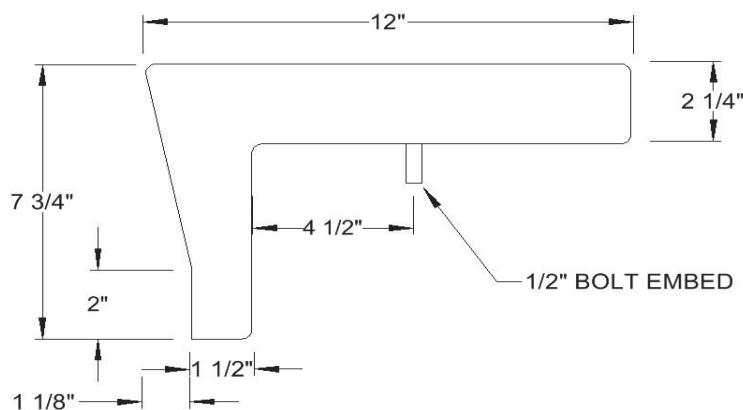
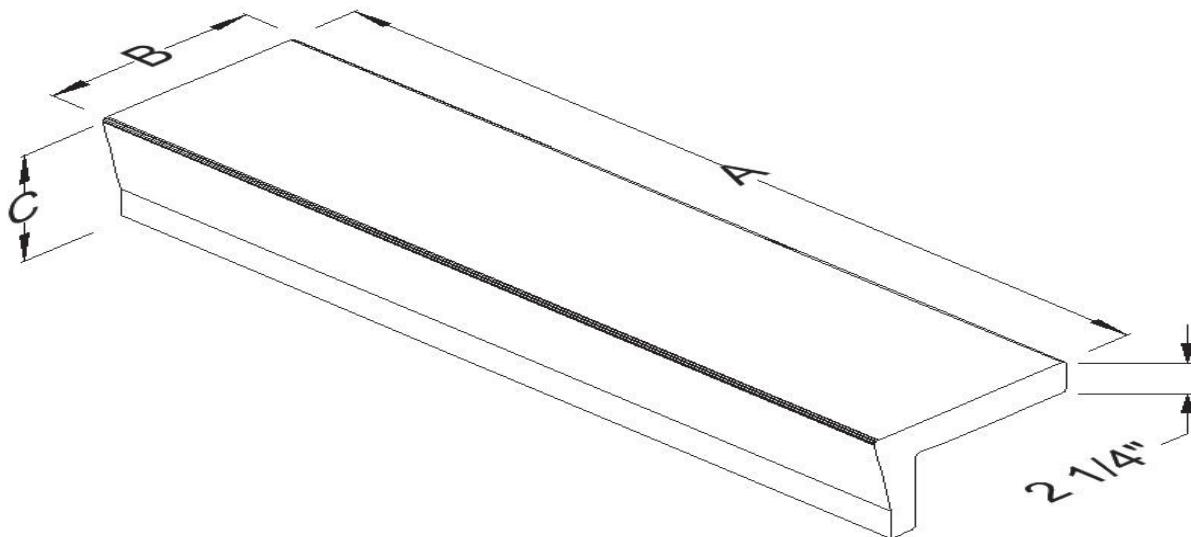




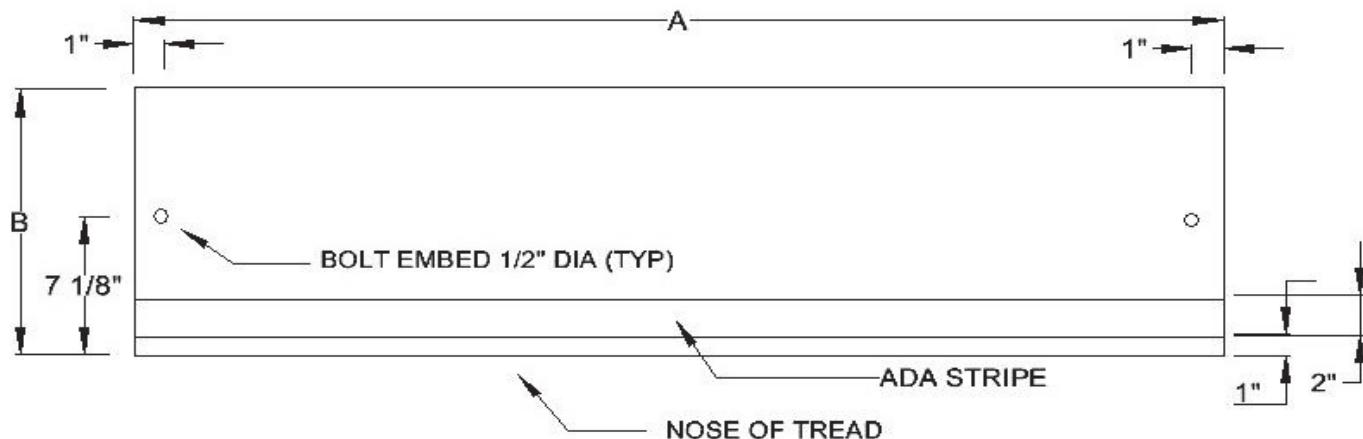


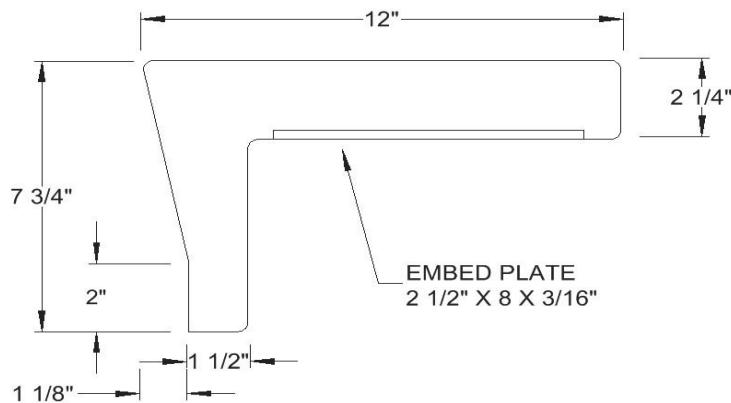
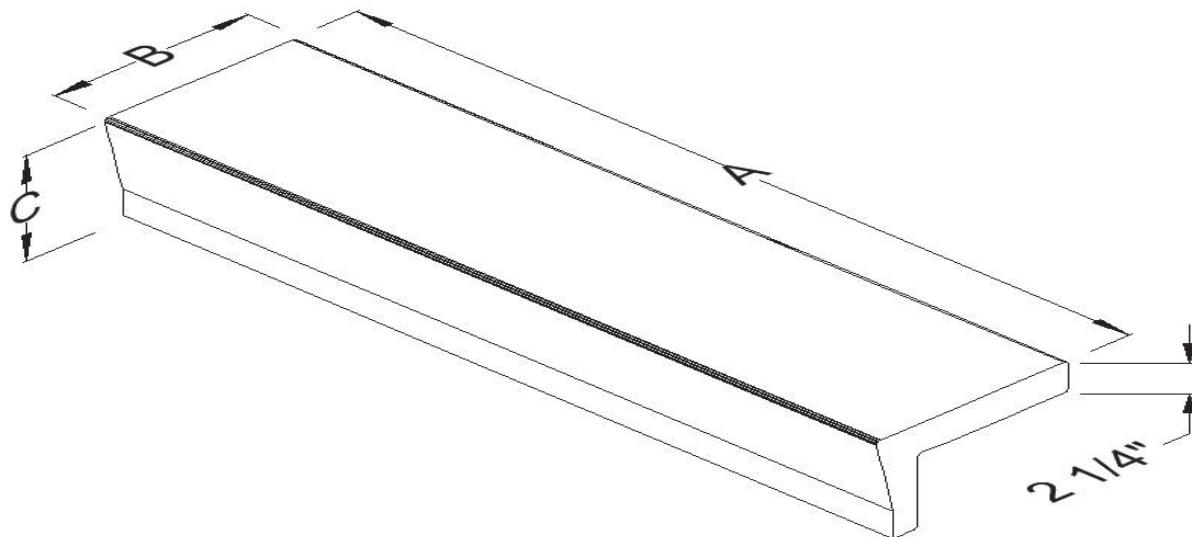
	A	B	C
VT36BN - BC - BS	36	12	7 3/4
VT40BN - BC - BS	40	12	7 3/4
VT42BN - BC - BS	42	12	7 3/4
VT44BN - BC - BS	44	12	7 3/4
VT48BN - BC - BS	48	12	7 3/4



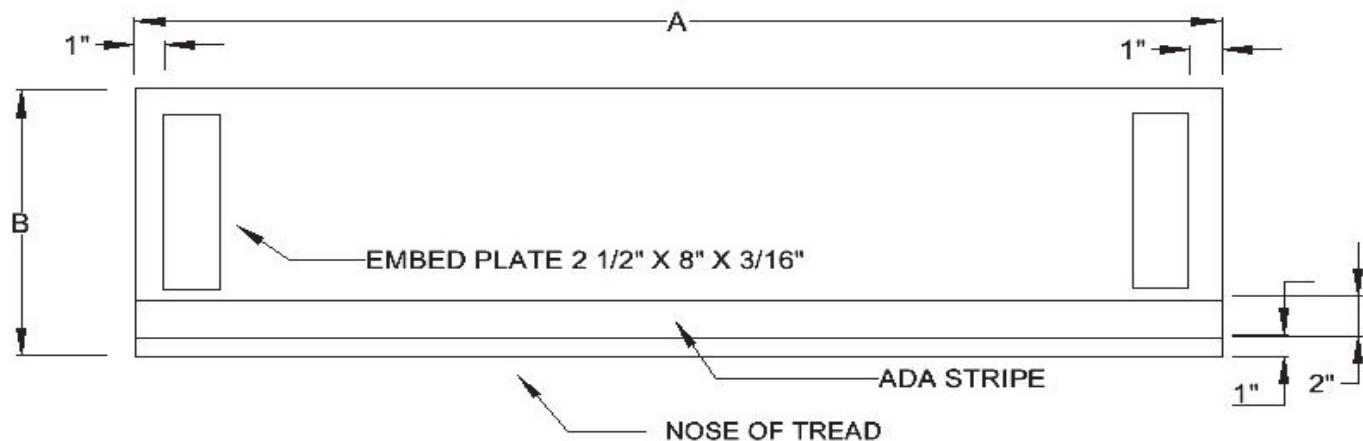


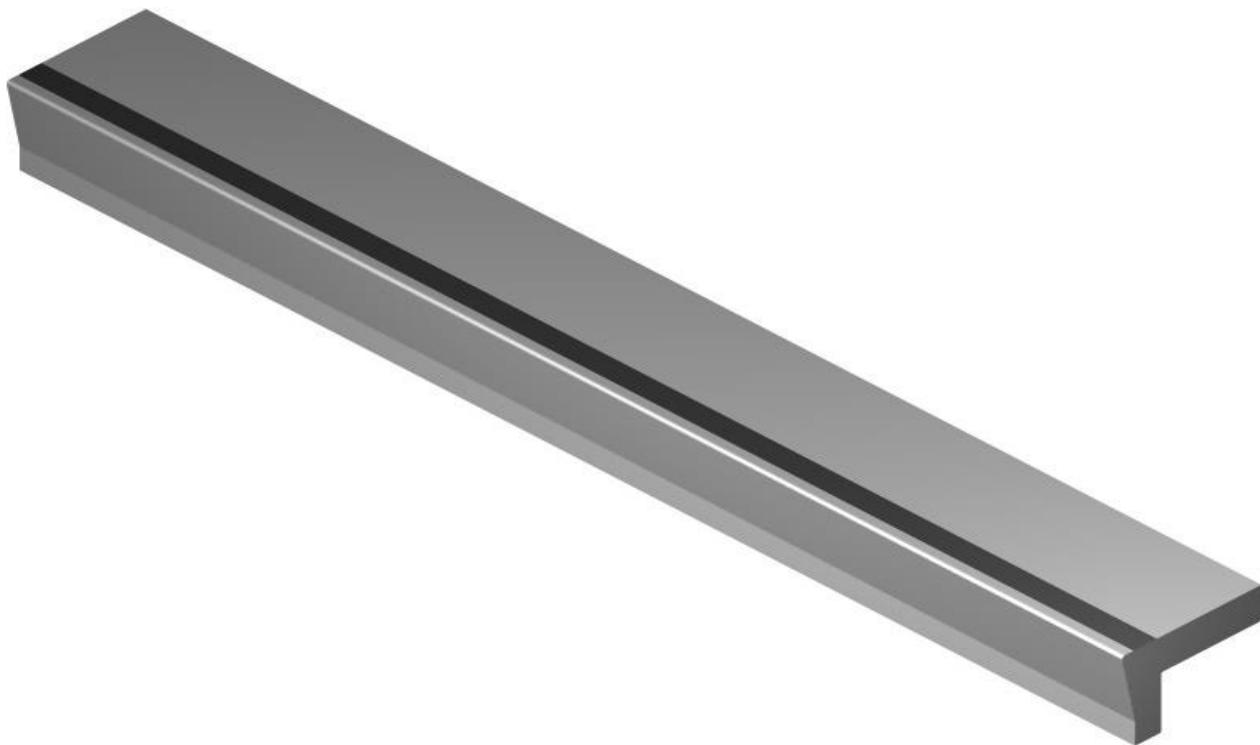
	A	B	C
VT36SN - BC - BS	36	12	7 3/4
VT40SN - BC - BS	40	12	7 3/4
VT42SN - BC - BS	42	12	7 3/4
VT44SN - BC - BS	44	12	7 3/4
VT48SN - BC - BS	48	12	7 3/4



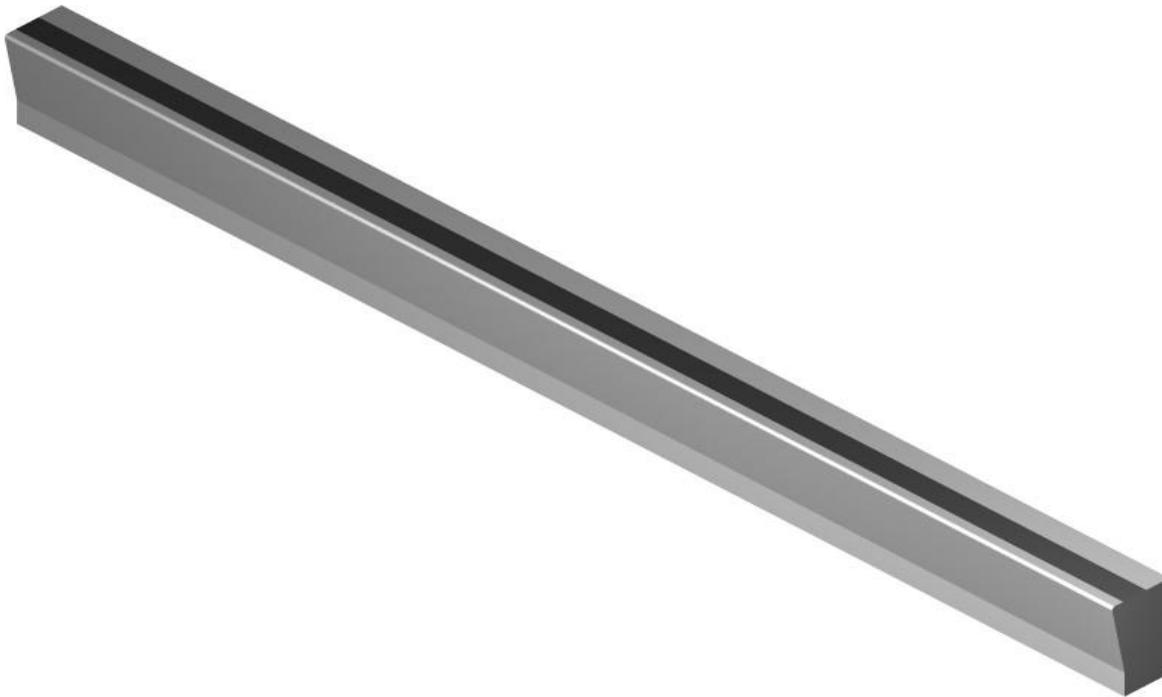


A	B	C
VT36SN - WC - BS	36	12
VT40SN - WC - BS	40	12
VT42SN - WC - BS	42	12
VT44SN - WC - BS	44	12
VT48SN - WC - BS	48	12
		7 3/4
		7 3/4
		7 3/4
		7 3/4
		7 3/4

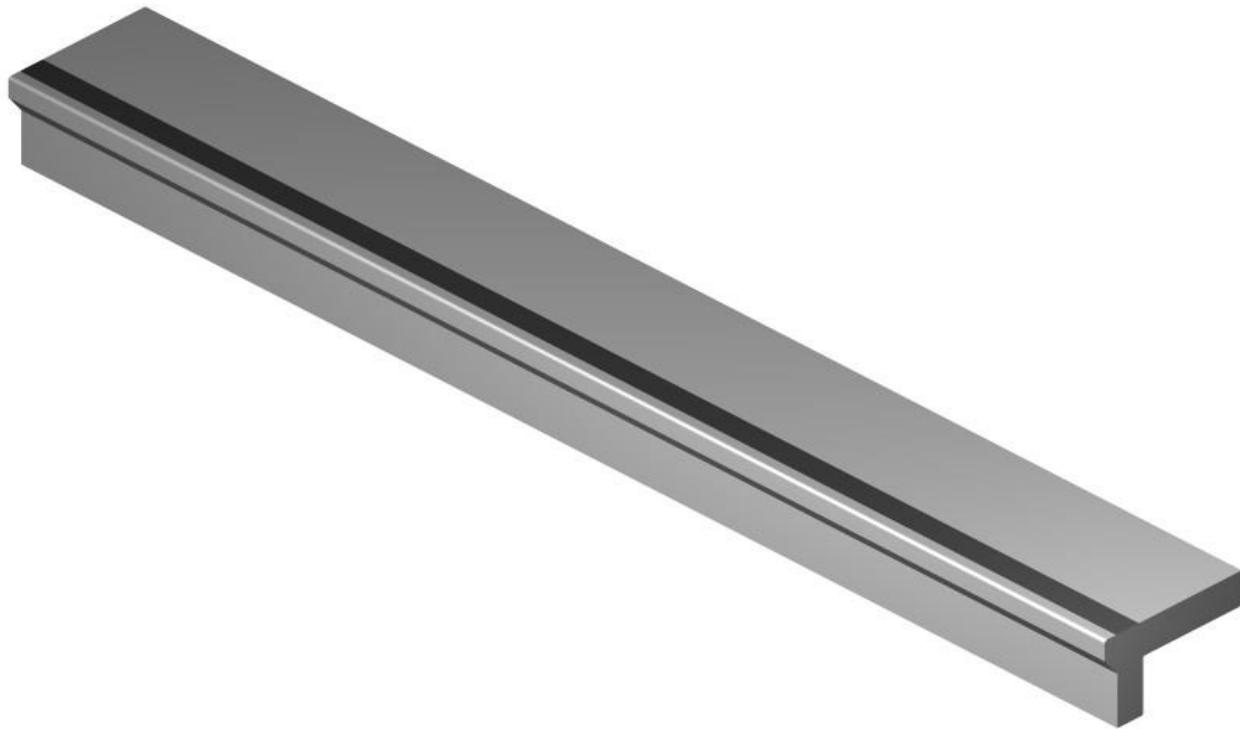




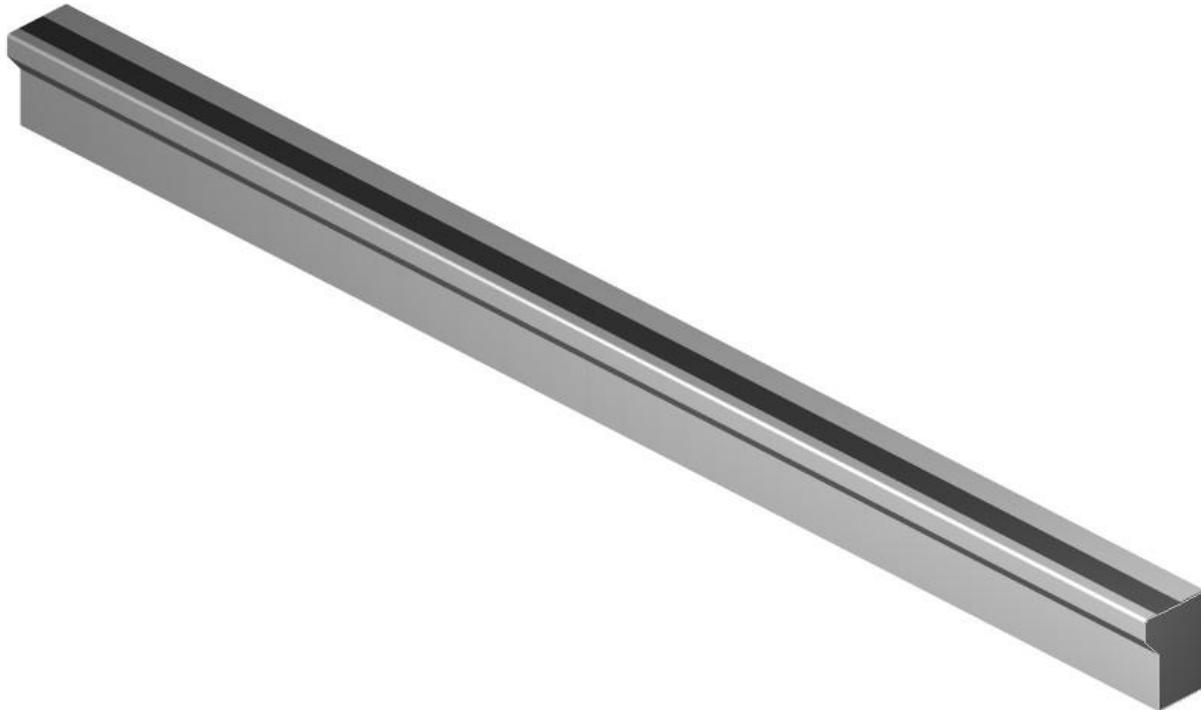
**Wide Span Closed Riser Tread - Straight Nose Profile**



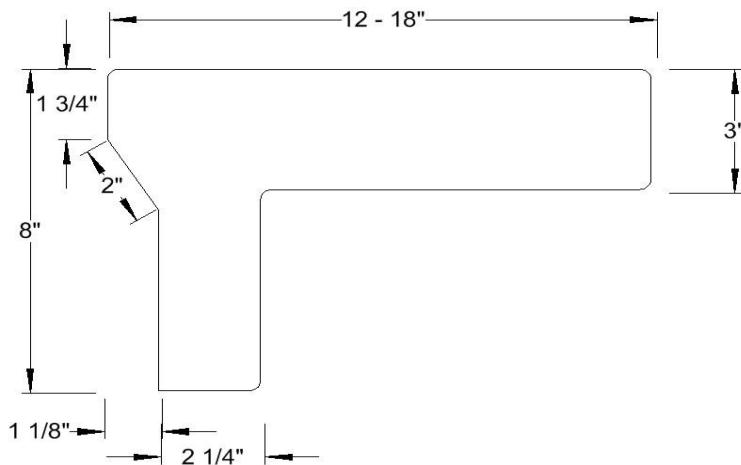
**Wide Span Closure (Top Riser) - Straight Nose Profile**



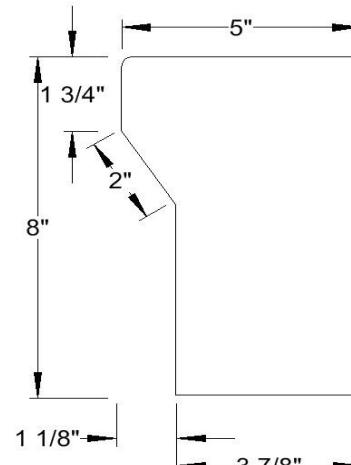
**Wide Span Closed Riser Tread - Bevel Nose Profile**



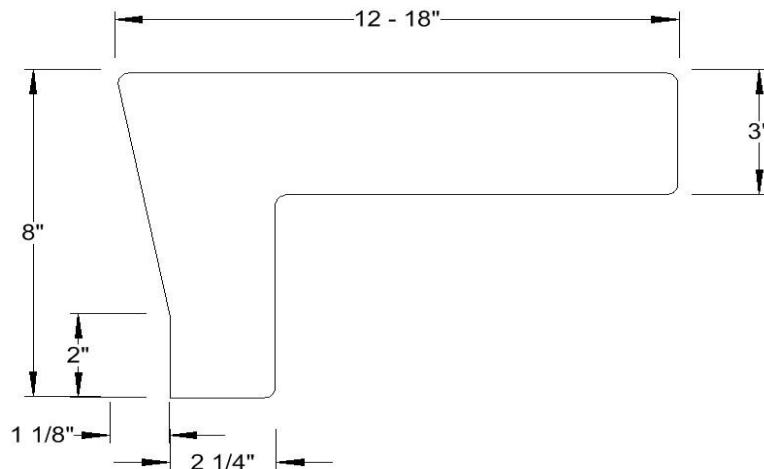
**Wide Span Closure (Top Riser) - Bevel Nose Profile**



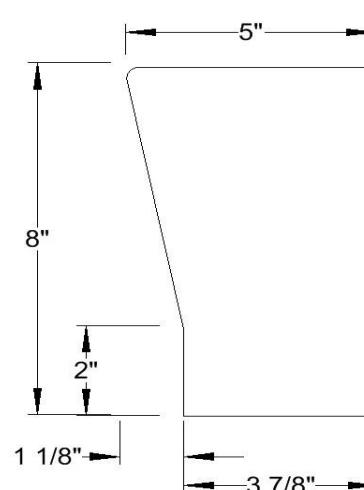
Bevel Nose Tread



Bevel Nose Closure



Straight Nose Tread



Straight Nose Closure

### Notes:

Maximum Length of Wide Span Treads and Closure units = 120"

Maximum free span between stringer supports = 96" for wide span treads.

Allow 3/16" clearance between tread and stringer at each side.

Manufacturing Tolerance is +/-3/16" for all dimensions.

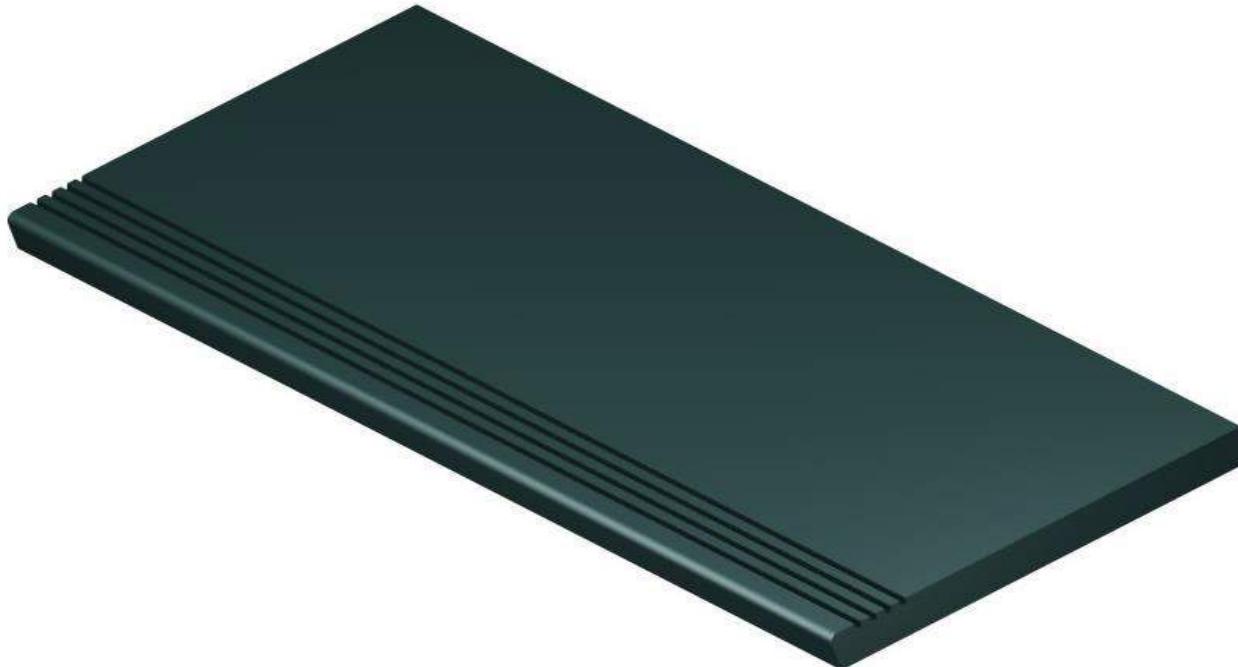
Concrete is 5,000 P.S.I. minimum.

Wide Span Treads are available in weld-on configuration ONLY.

All sizes are nominal. All sides have draft.

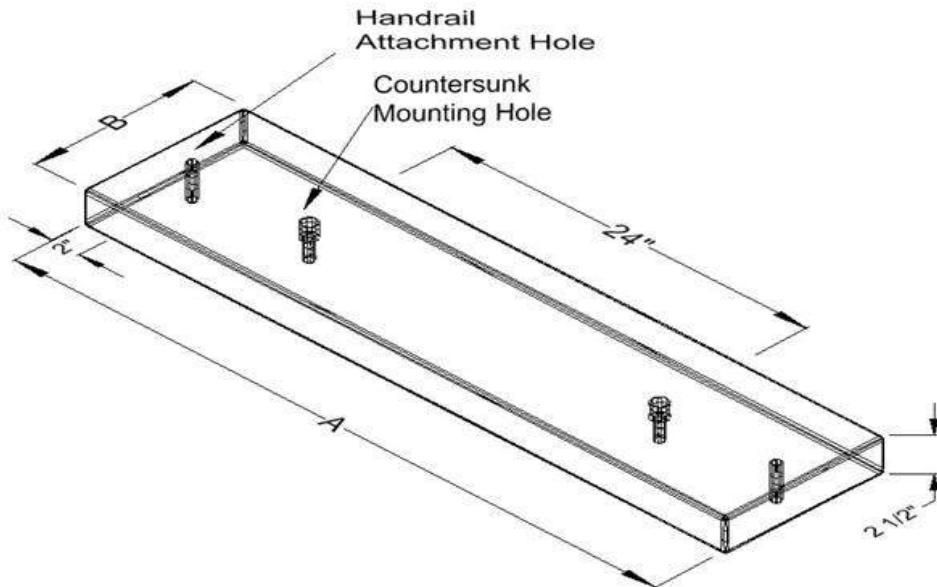


**PT1224 - Plaza Tread 12" X 24" X 1 1/2" w/Grooves  
Stipple Texture Finish**

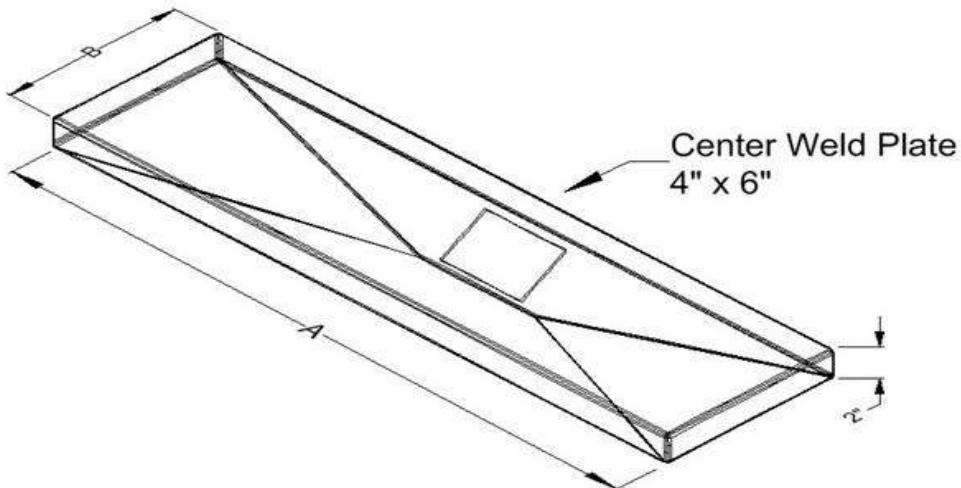


**PT1632 - Plaza Tread 16" X 32" X 1 1/2" w/Grooves  
Stipple Texture Finish**

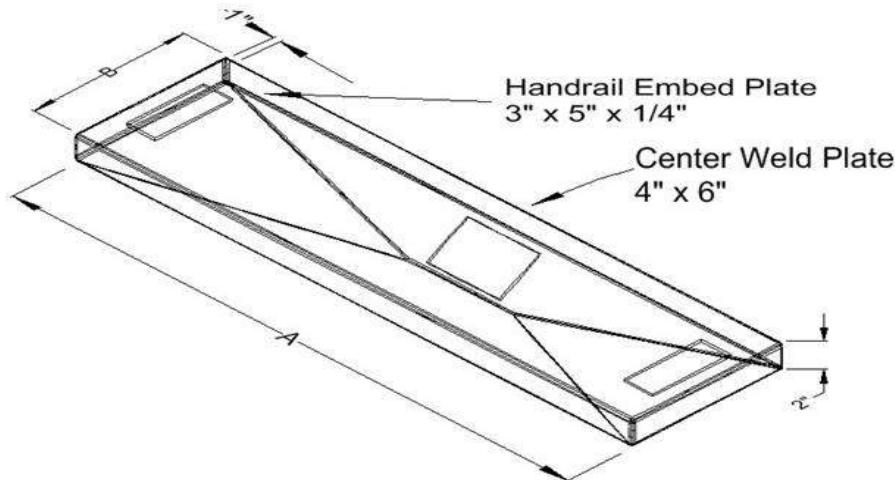
**Note: Plaza Treads are to be mortar-set and continuously supported.**

**Flat Tread w/Holes for Attachment**

	<b>A</b>	<b>B</b>
FTH4411	44"	11"
FTH3611	36"	11"
FTH4412	44"	12"
FTH3612	36"	12"

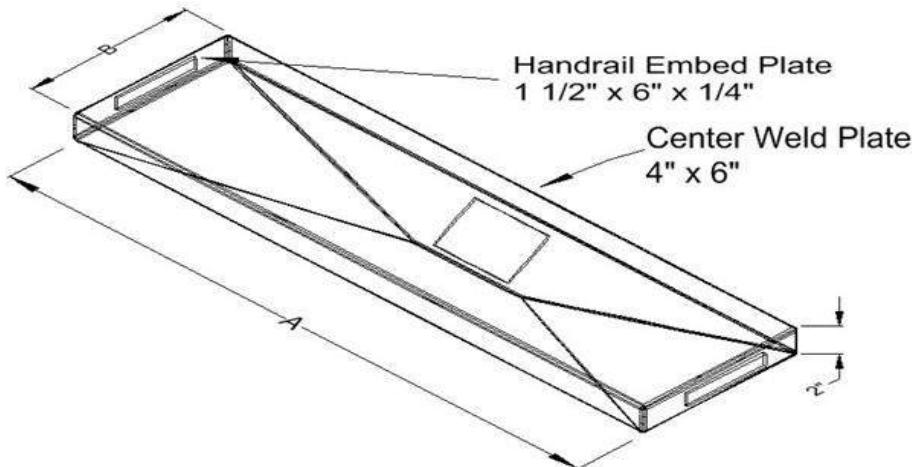
**Single-Stringer Open-Riser (Butterfly-Type)**

	<b>A</b>	<b>B</b>		<b>A</b>	<b>B</b>
STD4812	48"	12"	STD4811	48"	11"
STD4612	46"	12"	STD4611	46"	11"
STD4412	44"	12"	STD4411	44"	11"
STD4212	42"	12"	STD4211	42"	11"
STD4012	40"	12"	STD4011	40"	11"
STD3612	36"	12"	STD3611	36"	11"



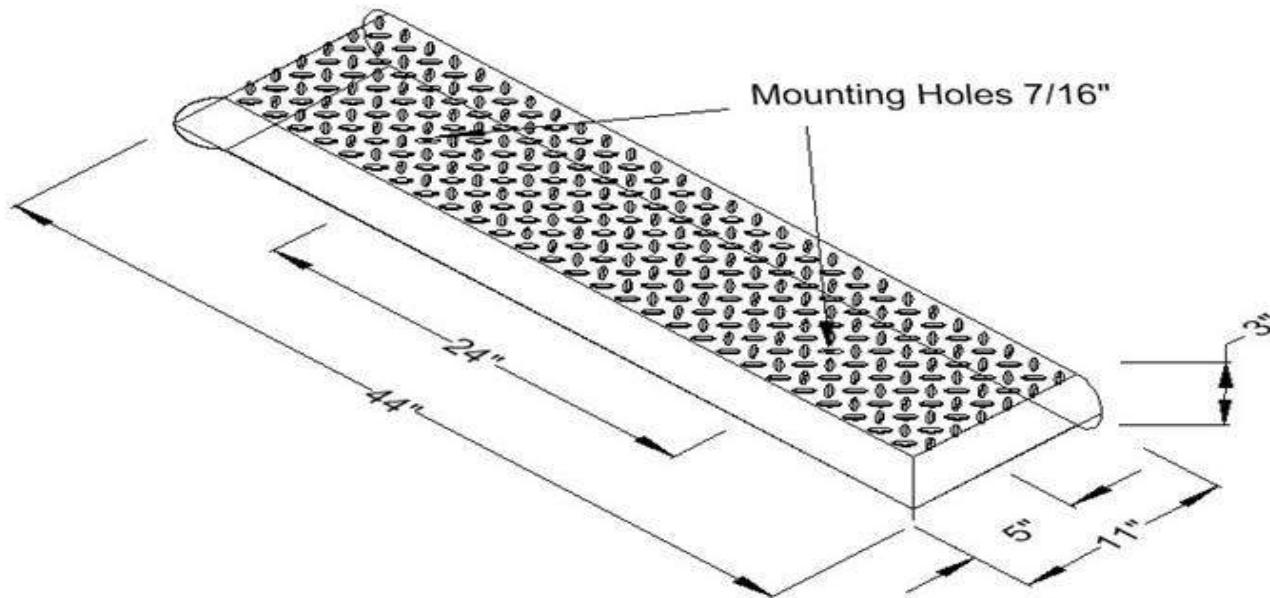
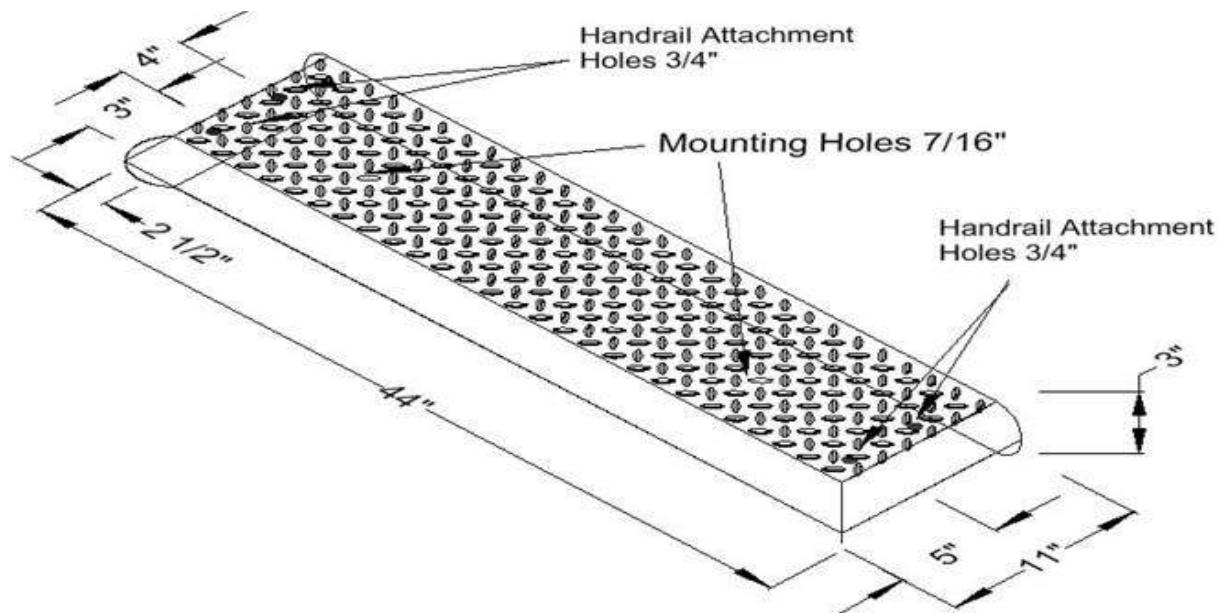
### Single-Stringer Open-Riser (Butterfly-Type) With Top-Mount Handrail Embeds

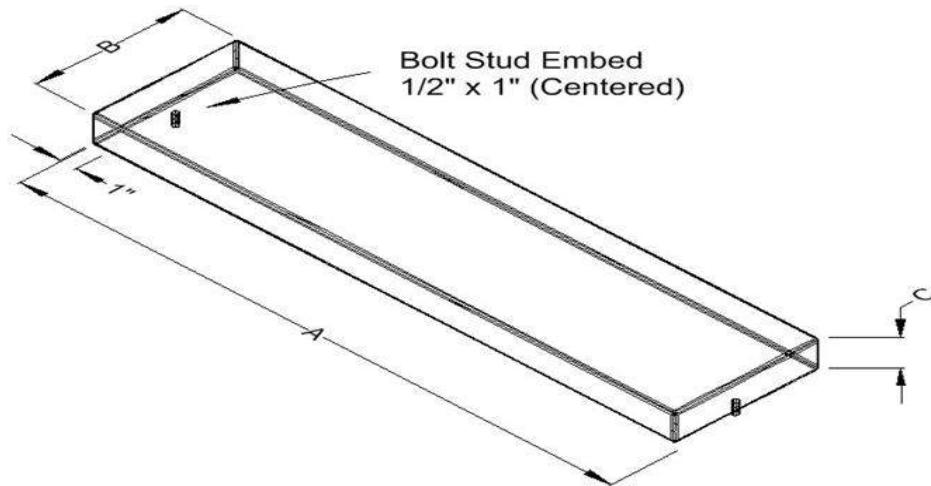
	A	B		A	B
STD4812DTP	48"	12"	STD4811DTP	48"	11"
STD4612DTP	46"	12"	STD4611DTP	46"	11"
STD4412DTP	44"	12"	STD4411DTP	44"	11"
STD4212DTP	42"	12"	STD4211DTP	42"	11"
STD4012DTP	40"	12"	STD4011DTP	40"	11"
STD3612DTP	36"	12"	STD3611DTP	36"	11"



### Single-Stringer Open-Riser (Butterfly-Type) With End-Mount Handrail Embeds

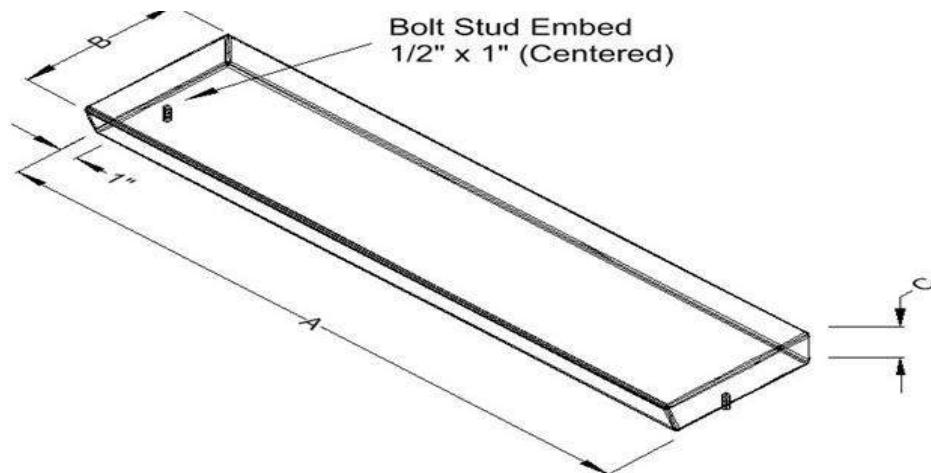
	A	B		A	B
STD4812DEP	48"	12"	STD4811DEP	48"	11"
STD4612DEP	46"	12"	STD4611DEP	46"	11"
STD4412DEP	44"	12"	STD4411DEP	44"	11"
STD4212DEP	42"	12"	STD4211DEP	42"	11"
STD4012DEP	40"	12"	STD4011DEP	40"	11"
STD3612DEP	36"	12"	STD3611DEP	36"	11"

**DT4411 - Bullnose Flat Tread with Stamped Finish****DT4411RM - Bullnose Flat Tread with Stamped Finish  
And Handrail Mounting Holes**



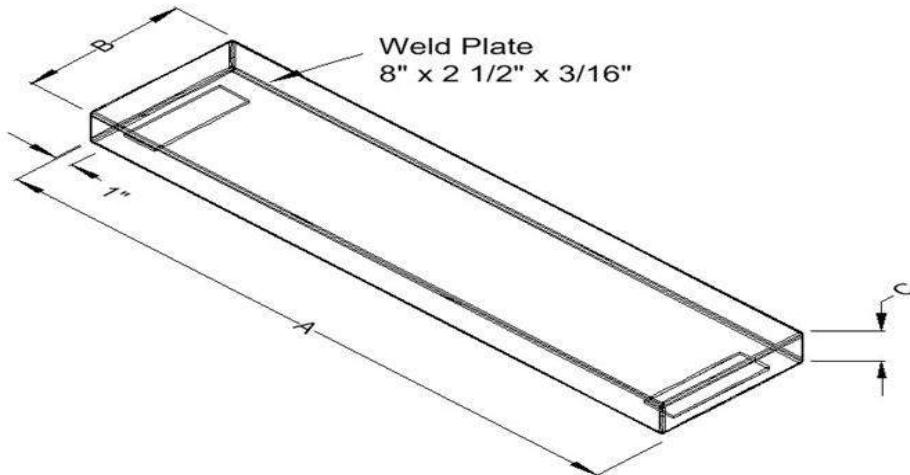
**Flat Tread (Standard Plank Type) Bolt-on  
With Embedded Bolt Studs**

	A	B	C		A	B	C
FBO4812	48"	12"	2 1/2"	FBO4811	48"	11"	2 1/2"
FBO4612	46"	12"	2 1/2"	FBO4611	46"	11"	2 1/2"
FBO4412	44"	12"	2 1/2"	FBO4411	44"	11"	2 1/2"
FBO4212	42"	12"	2 1/2"	FBO4211	42"	11"	2 1/2"

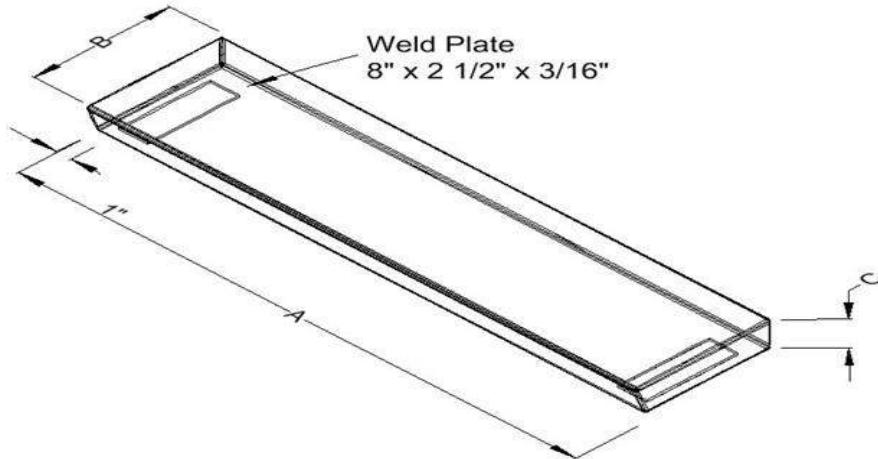


**Flat Tread (Tapered Nose Plank Type) Bolt-on  
With Embedded Bolt Studs**

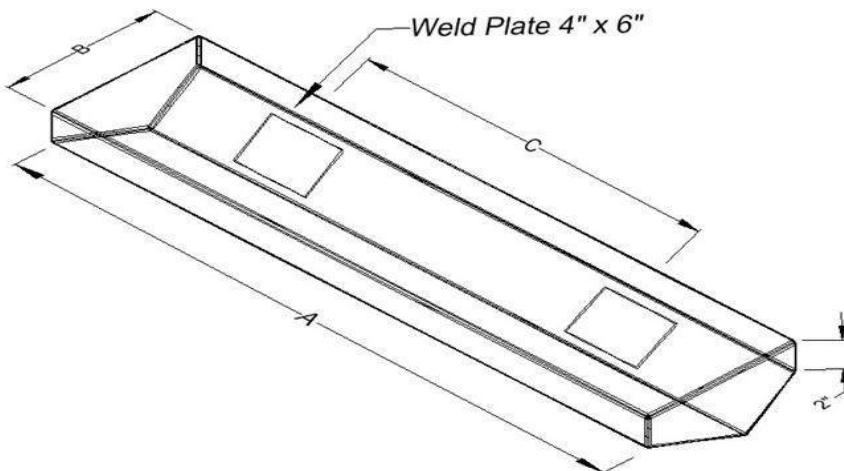
	A	B	C		A	B	C
FBOTN4812	48"	12"	2 1/2"	FBOTN4811	48"	11"	2 1/2"
FBOTN4612	46"	12"	2 1/2"	FBOTN4611	46"	11"	2 1/2"
FBOTN4412	44"	12"	2 1/2"	FBOTN4411	44"	11"	2 1/2"
FBOTN4212	42"	12"	2 1/2"	FBOTN4211	42"	11"	2 1/2"
FBOTN4012	40"	12"	2 1/2"	FBOTN4011	40"	11"	2 1/2"
FBOTN3612	36"	12"	2 1/2"	FBOTN3611	36"	11"	2 1/2"

**Flat Tread (Standard Plank Type) Weld-on  
With Embedded Weld Plates**

	A	B	C		A	B	C
FWO4812	48"	12"	2 1/2"	FWO4811	48"	11"	2 1/2"
FWO4612	46"	12"	2 1/2"	FWO4611	46"	11"	2 1/2"
FWO4412	44"	12"	2 1/2"	FWO4411	44"	11"	2 1/2"
FWO4212	42"	12"	2 1/2"	FWO4211	42"	11"	2 1/2"
FWO4012	40"	12"	2 1/2"	FWO4011	40"	11"	2 1/2"

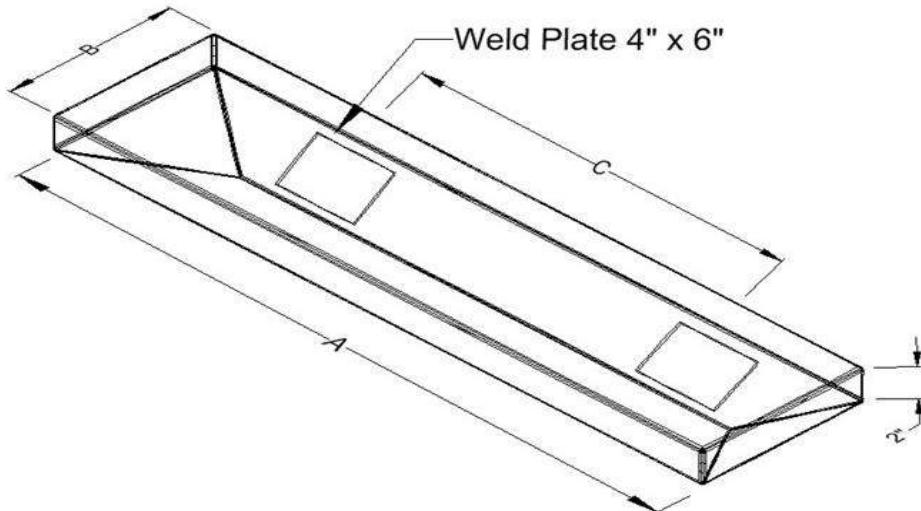
**Flat Tread (Tapered Nose Plank Type) Weld-on  
With Embedded Weld Plates**

	A	B	C		A	B	C
FWOTN4812	48"	12"	2 1/2"	FWOTN4811	48"	11"	2 1/2"
FWOTN4612	46"	12"	2 1/2"	FWOTN4611	46"	11"	2 1/2"
FWOTN4412	44"	12"	2 1/2"	FWOTN4411	44"	11"	2 1/2"
FWOTN4212	42"	12"	2 1/2"	FWOTN4211	42"	11"	2 1/2"
FWOTN4012	40"	12"	2 1/2"	FWOTN4011	40"	11"	2 1/2"
FWOTN3612	36"	12"	2 1/2"	FWOTN3611	36"	11"	2 1/2"



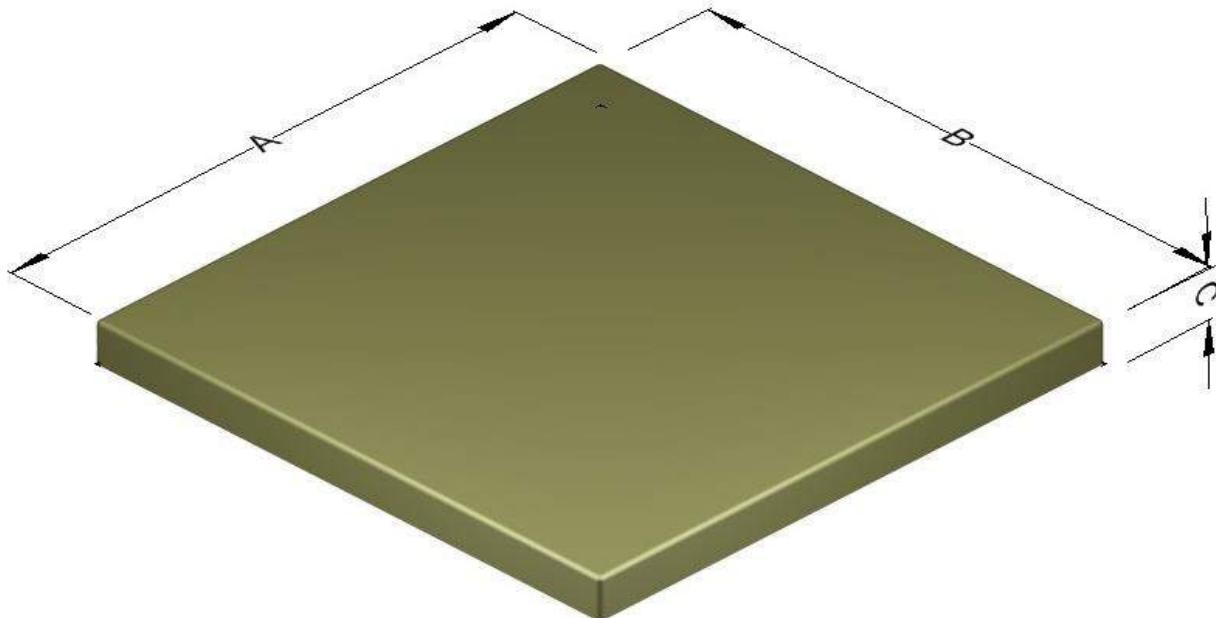
### V-Type Open Riser Tread With Straight Ends

	A	B	C
TVS4812	48"	12"	24"
TVS4612	46"	12"	24"
TVS4412	44"	12"	24"
TVS4212	42"	12"	24"
TVS4012	40"	12"	24"
TVS3612	36"	12"	24"

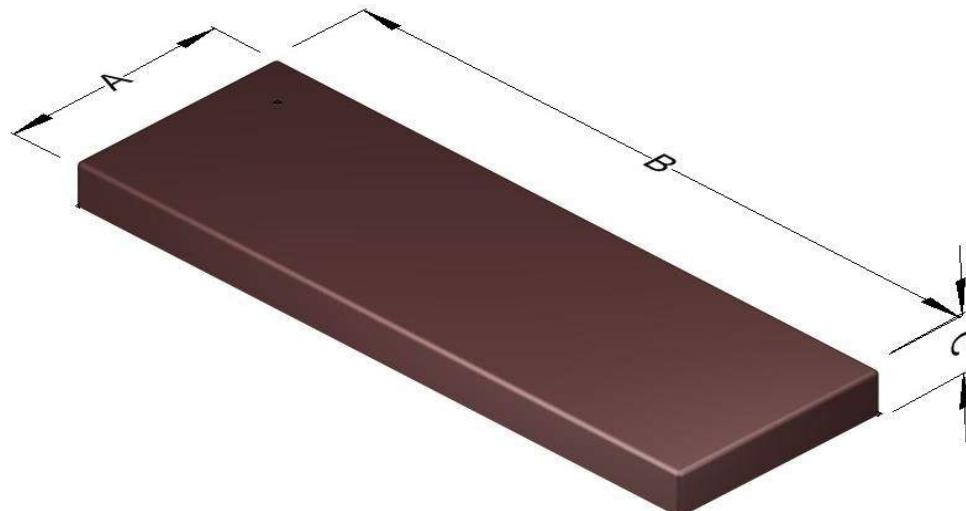


### V-Type Open Riser Tread With Tapered Ends

	A	B	C
TVT4812	48"	12"	24"
TVT4612	46"	12"	24"
TVT4412	44"	12"	24"
TVT4212	42"	12"	24"
TVT4012	40"	12"	24"
TVT3612	36"	12"	24"



	A	B	C
LFP2424	24"	24"	2"
LFP3030	30"	30"	2"
LFP3636	36"	36"	2"
LFP4848	48"	48"	2"



	A	B	C
LFP1224	12"	24"	2"
LFP1236	12"	36"	2"
LFP1248	12"	48"	2"
LFP2436	24"	36"	2"
LFP2448	24"	48"	2"
LFP1836	18"	36"	2"

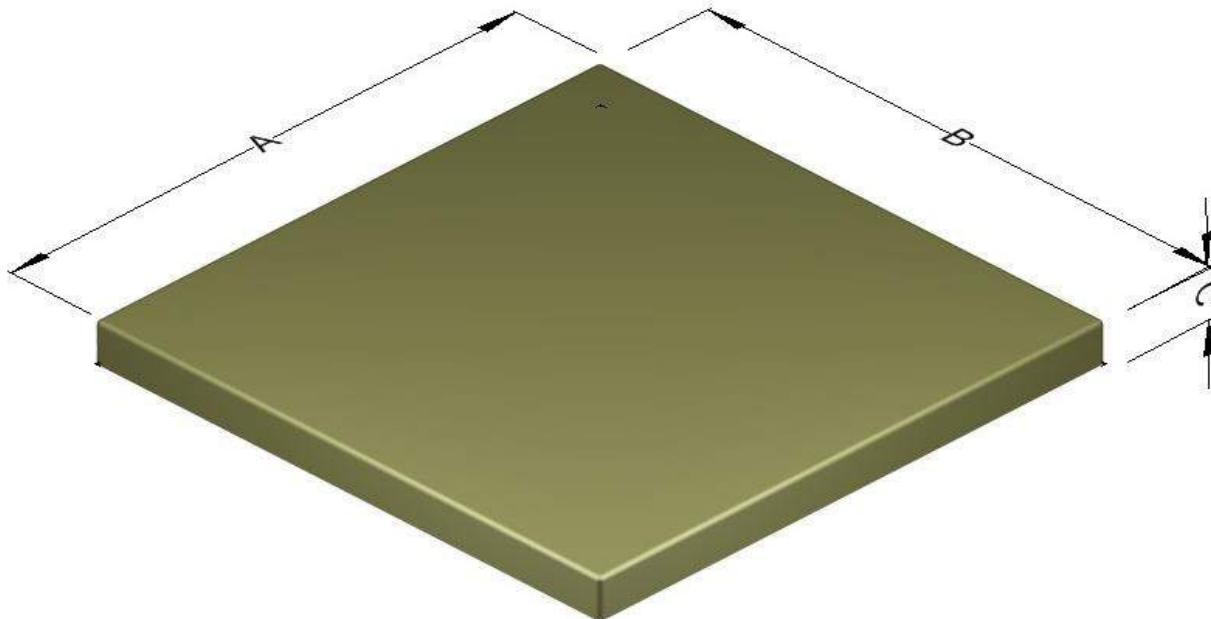
Finish: Smooth, Sandblast, or Exposed Aggregate

Top edge radius: 1/4"

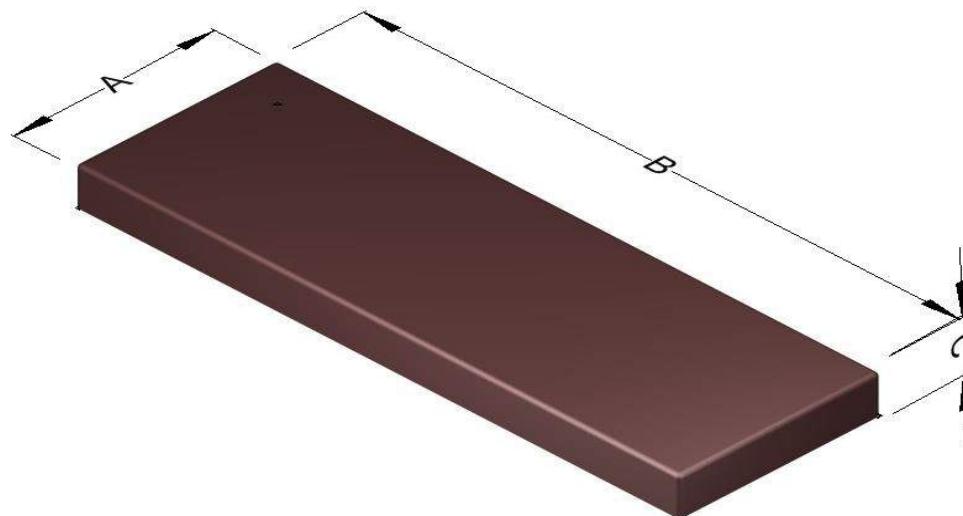
Tolerance: +/- 3/16". Field cut as needed.

All sizes are nominal. All sides have draft.

5,000 PSI Concrete - 32 lbs PSF



	A	B	C
LFP2424 - R	24"	24"	2"
LFP3030 - R	30"	30"	2"
LFP3636 - R	36"	36"	2"
LFP4848 - R	48"	48"	2"



	A	B	C
LFP1224 - R	12"	24"	2"
LFP1236 - R	12"	36"	2"
LFP1248 - R	12"	48"	2"
LFP2436 - R	24"	36"	2"
LFP2448 - R	24"	48"	2"
LFP1836 - R	18"	36"	2"

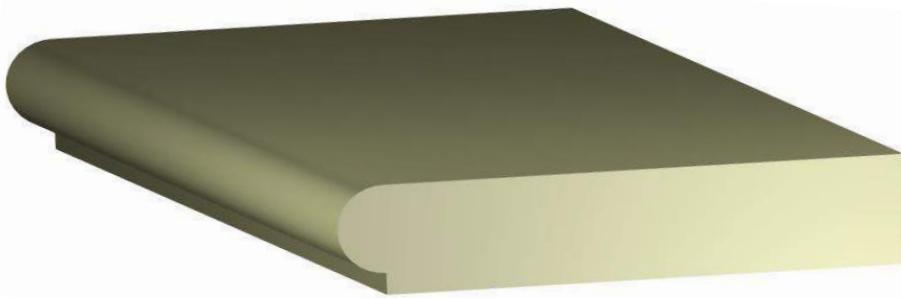
Finish: Smooth, Sandblast, or Exposed Aggregate

Top edge radius: 1/4"

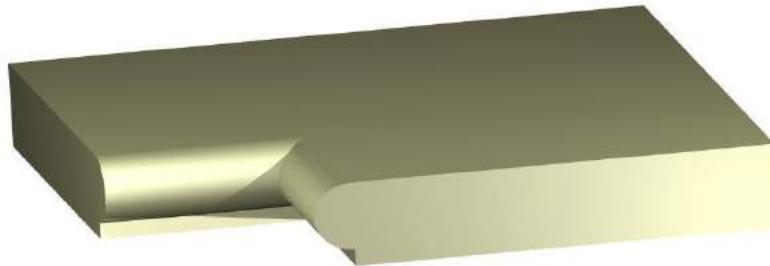
Tolerance: +/- 3/16". Field cut as needed.

All sizes are nominal. All sides have draft.

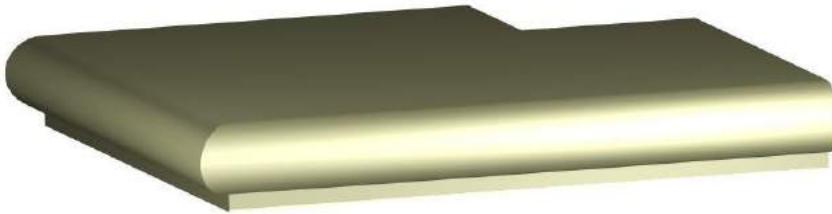
5,000 PSI Concrete - 32 lbs PSF



**SC1224** - Straight Bullnose Coping 12" X 24" X 2 1/2" (Nominal)



**SC1216C1** - Bullnose Coping Outside Corner 16 1/2" X 16 1/2"X 2 1/2" (Nominal)



**SC1216C2** - Bullnose Coping Inside Corner 16 1/2" X 16 1/2"X 2 1/2" (Nominal)



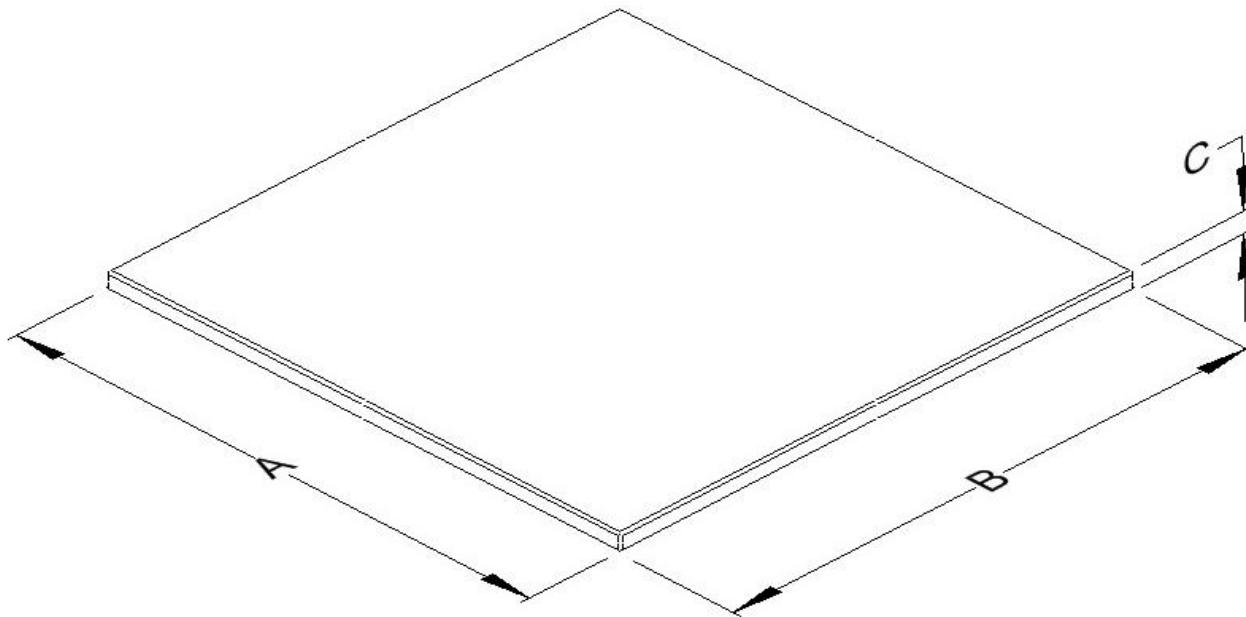
**SC1436** - Modern Coping Straight 14" X 36" X 3" (Nominal)  
Stipple Texture Finish, 1/8" Radius Edges, Optional Sandblast Finish



**SC1424** - Modern Coping Straight 14" X 24" X 3" (Nominal)  
Stipple Texture Finish, 1/8" Radius Edges, Optional Sandblast Finish



**SC1414** - Modern Coping Corner 14" X 14" X 3" (Nominal)  
Stipple Texture Finish, 1/8" Radius Edges, Optional Sandblast Finish



	A	B	C
CVT1212	12"	12"	3/8"
CVT1616	16"	16"	3/4"
CVT1818	18"	18"	3/4"
CVT2424	24"	24"	3/4"
CVT3636	36"	36"	3/4"
CVT1224	12"	24"	3/4"
CVT1836	18"	36"	3/4"

**Notes:**

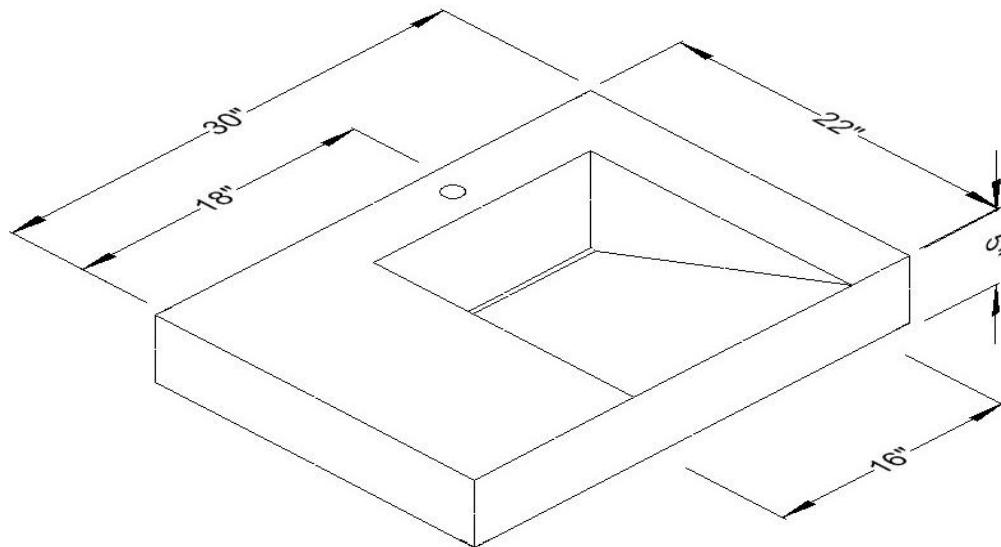
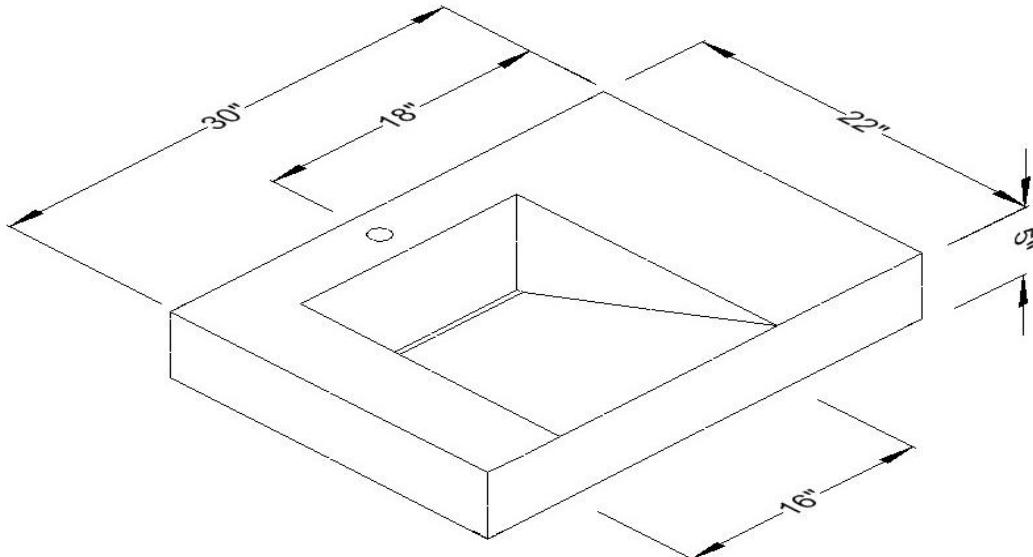
Finish: Smooth, Sandblast, or Polished Terrazzo

Standard Concrete or Recycled Glass Aggregate

Tolerance: +/- 1/8". Field cut as needed.

All sizes are nominal.

5,000 PSI Concrete

**CTS2230R****CTS2230L****Notes:**

Finish: Polished Terrazzo

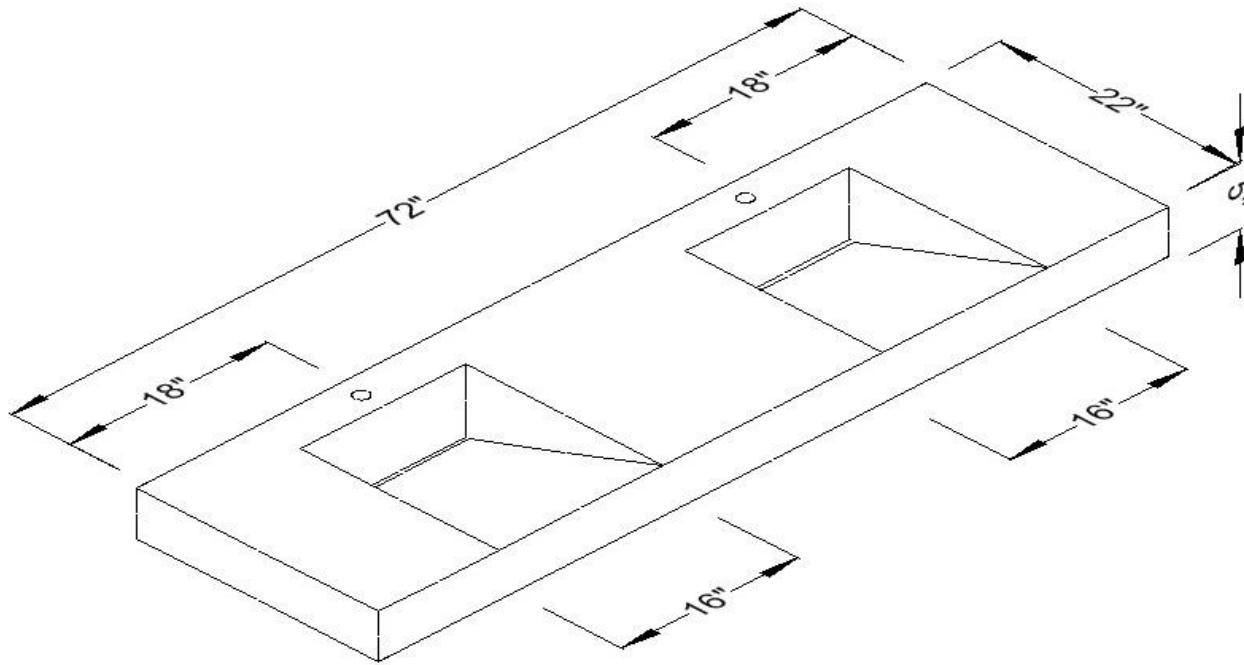
Finely Ground Recycled Glass Aggregate is Standard

Tolerance: +/- 1/8". Field cut as needed.

All sizes are nominal.

5,000 PSI Concrete

Optional Floating Wall Mount Bracket



## CTS2272D

**Notes:**

Finish: Polished Terrazzo

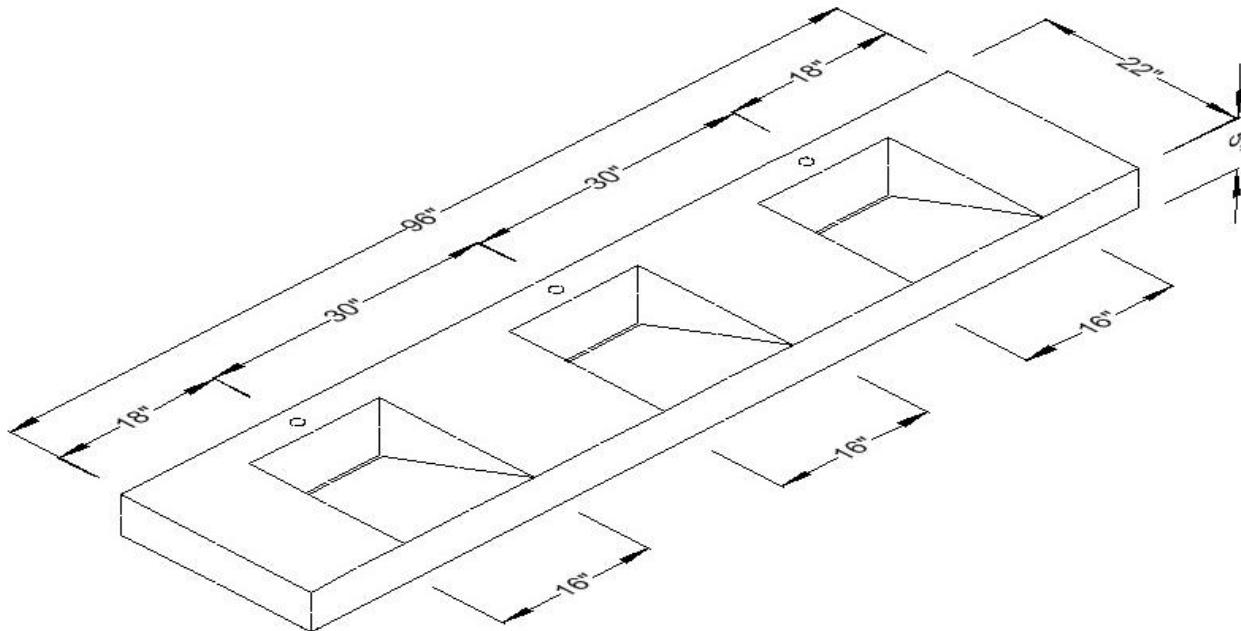
Finely Ground Recycled Glass Aggregate is Standard

Tolerance: +/- 1/8". Field cut as needed.

All sizes are nominal.

5,000 PSI Concrete

Optional Floating Wall Mount Bracket



## CTS2296T

**Notes:**

Finish: Polished Terrazzo

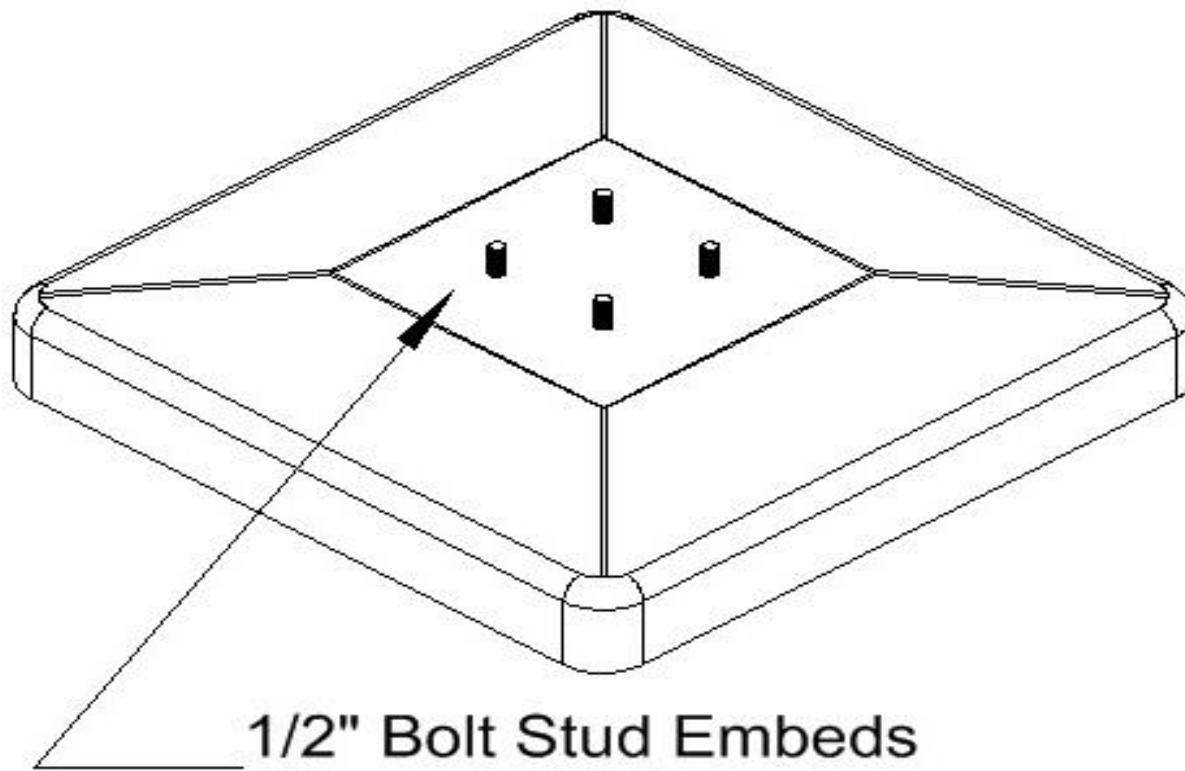
Finely Ground Recycled Glass Aggregate is Standard

Tolerance: +/- 1/8". Field cut as needed.

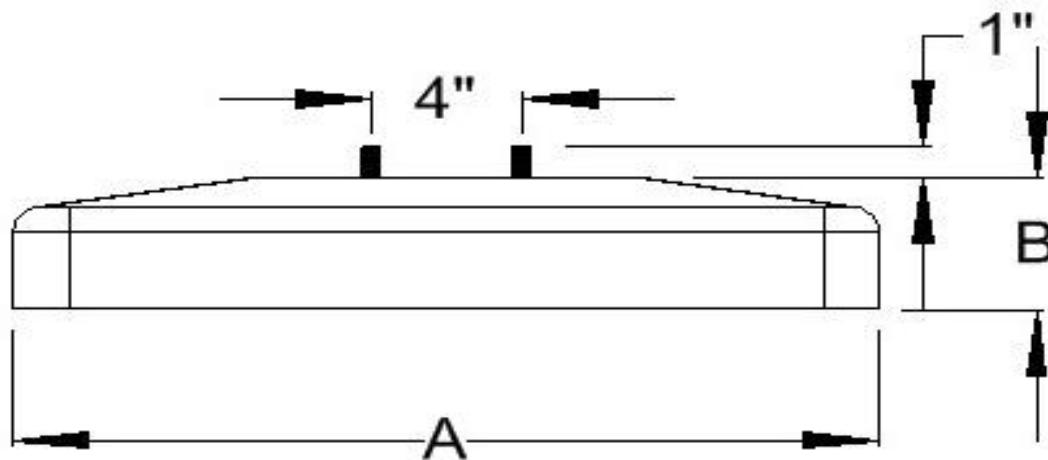
All sizes are nominal.

5,000 PSI Concrete

Optional Floating Wall Mount Bracket



**1/2" Bolt Stud Embeds  
(4" o.c. - TYP)**



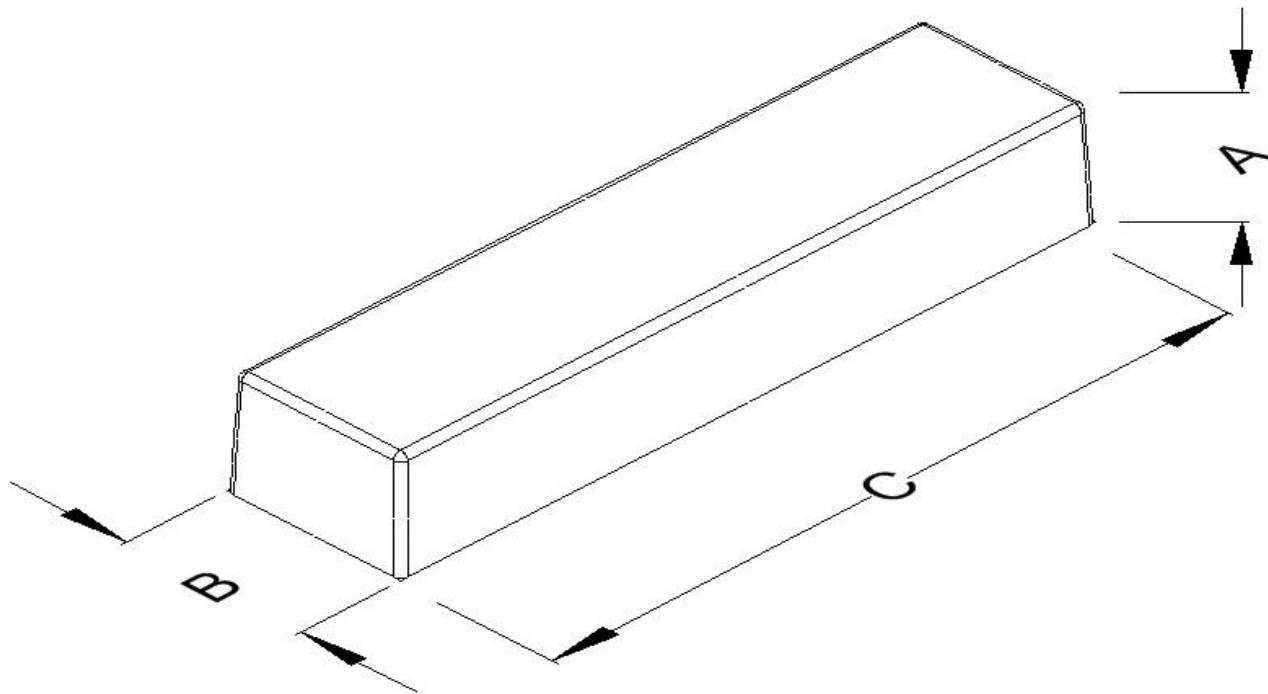
**Notes:**

Tolerance: +/- 3/16"

All sizes are nominal.

5,000 PSI Concrete

<b>Product</b>	<b>A</b>	<b>B</b>	<b>Weight</b>
<b>GSB24</b>	<b>23.5"</b>	<b>4.5"</b>	<b>180 lbs</b>
<b>GSB30</b>	<b>29.5"</b>	<b>4.5"</b>	<b>282 lbs</b>



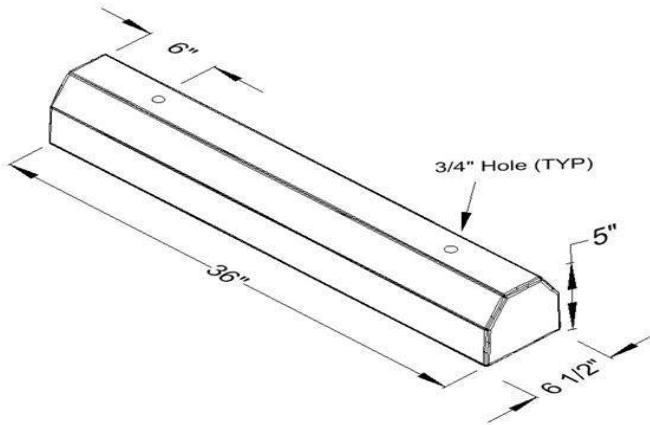
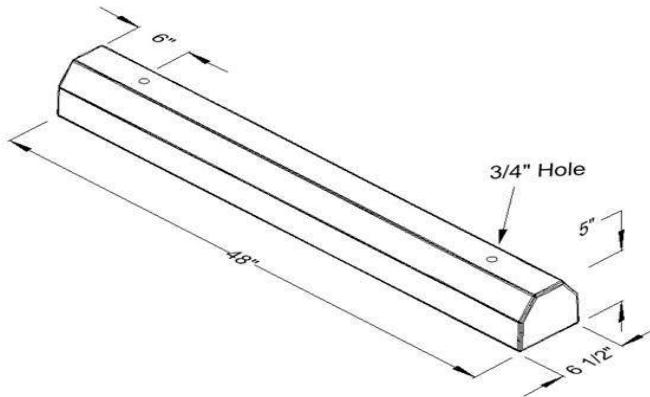
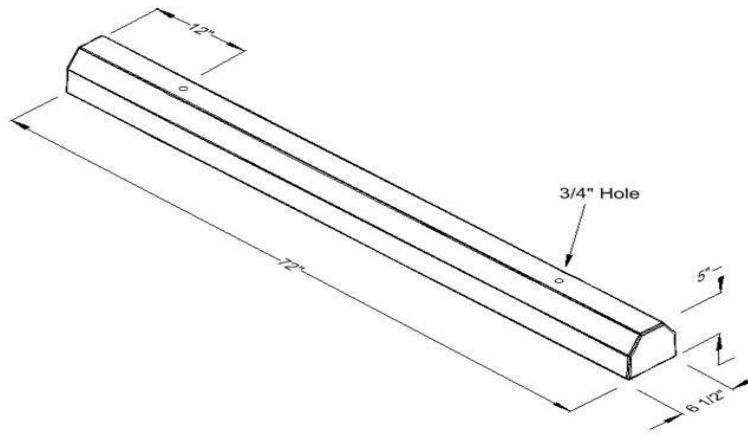
**Notes:**

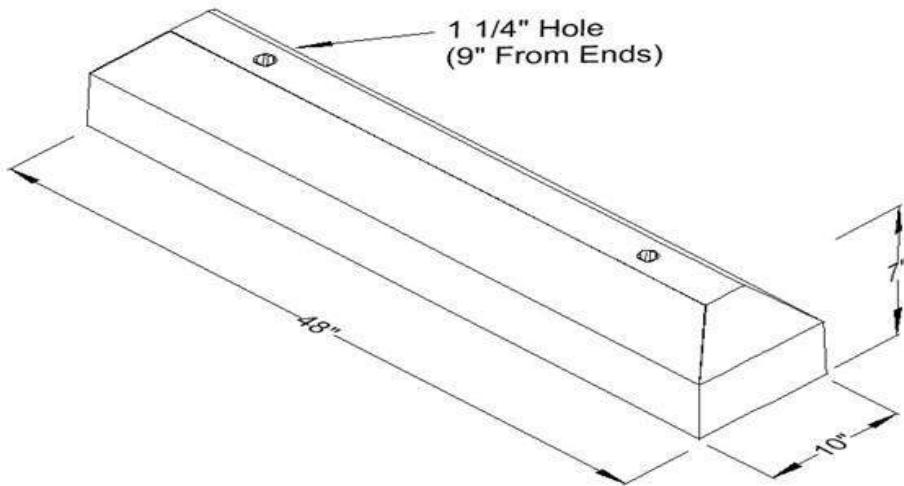
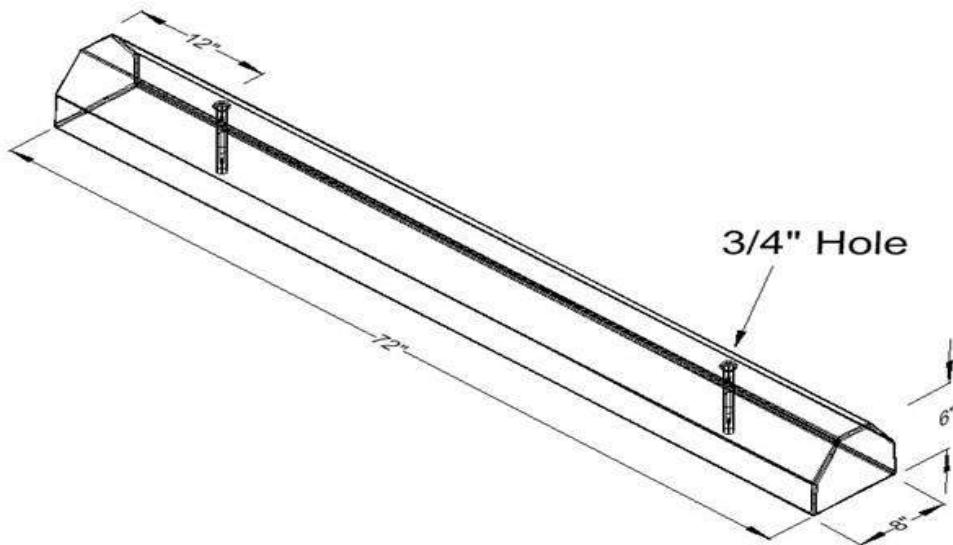
Tolerance: +/- 3/16"

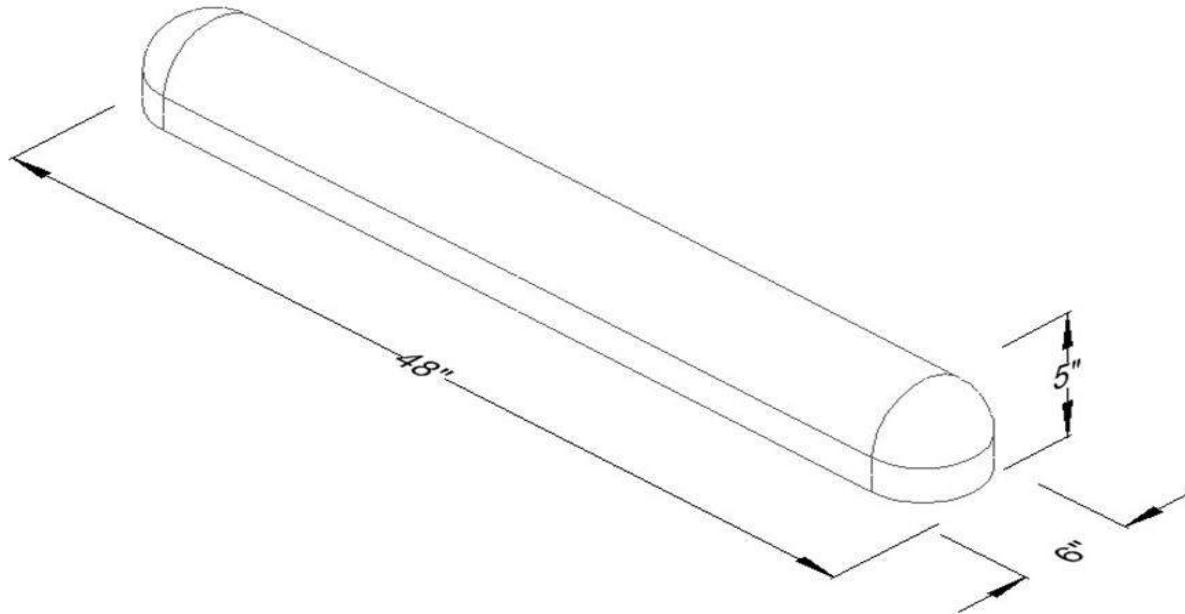
All sizes are nominal.

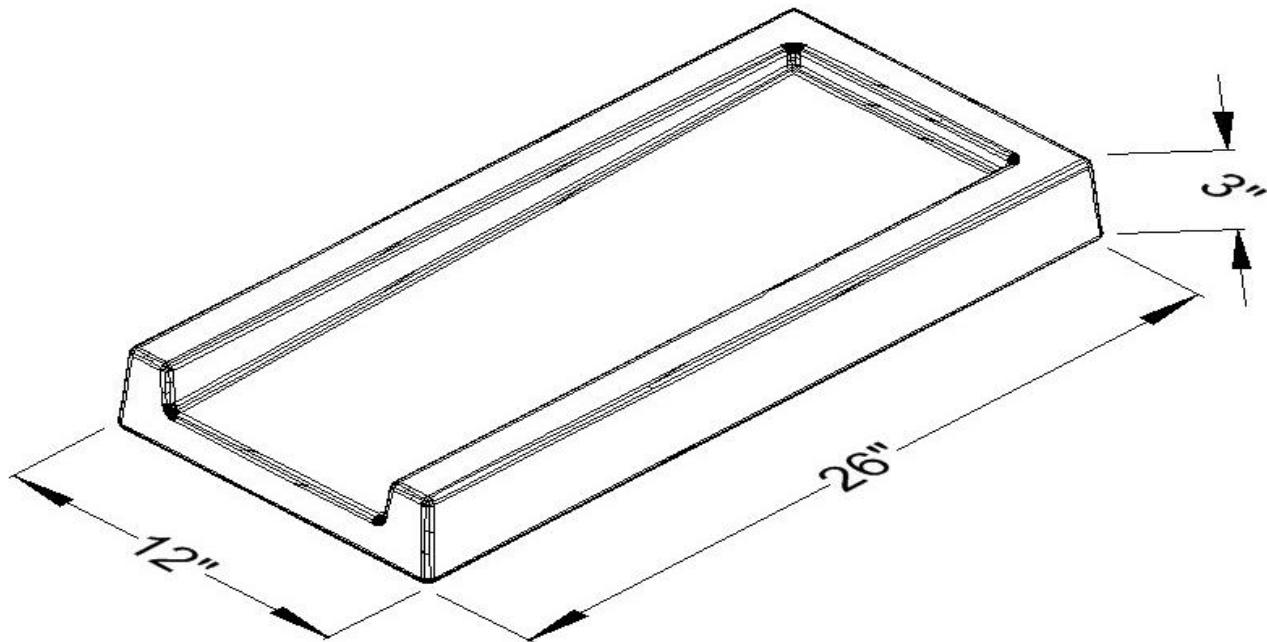
5,000 PSI Concrete

<b>Product</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>Weight</b>
<b>RSB3624</b>	3"	6"	24"	32 lbs
<b>RSB4624</b>	4"	6"	24"	50 lbs

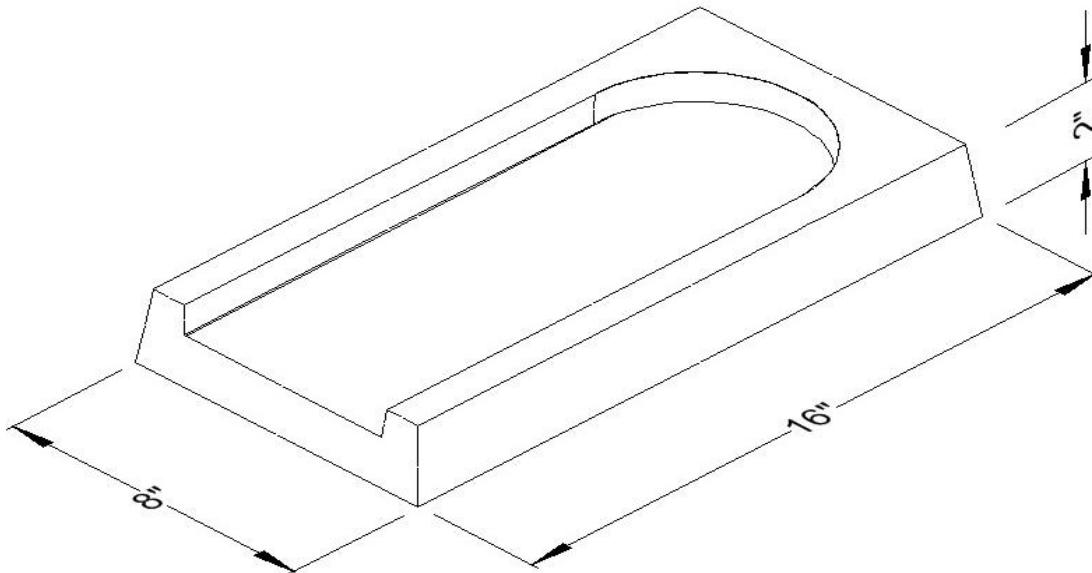
**BMP3 - Standard 3' Parking Bumper****BMP4 - Standard 4' Parking Bumper****BMP6 - Standard 6' Parking Bumper**

**BMP4T - Truck Parking Bumper 4'****BMP6T - Truck Parking Bumper 6'**

**BMP4D - DomeStop 4' Parking Bumper**



**SPB2612**



**SPB816**

**Protect the public and property from accidents and unwanted access.**

Security is on the top of everyone's agenda, whether for government buildings, sports arenas or gathering places. Our sturdy yet versatile precast concrete security barriers are crafted to provide cost-effective safeguards to protect people and buildings.

**Security barricades don't have to be clunky and unattractive.** The clean lean lines of our precast concrete security barriers present an aesthetically pleasing safety barrier with **strength and durability**. Reinforced with rebar, and with forklift knockouts and finished ends, these are designed for versatility, whether it's deterring vehicle traffic, rerouting foot traffic or increasing security around the premises. Our sturdy and low maintenance precast concrete security barriers will compliment any environment and are ideal for converting parking spaces into 'parklets' or outdoor seating areas for restaurants and bars. **Ask us about custom designs and logos for your campus and project sites.**

**Time-Tested Creative Solutions**

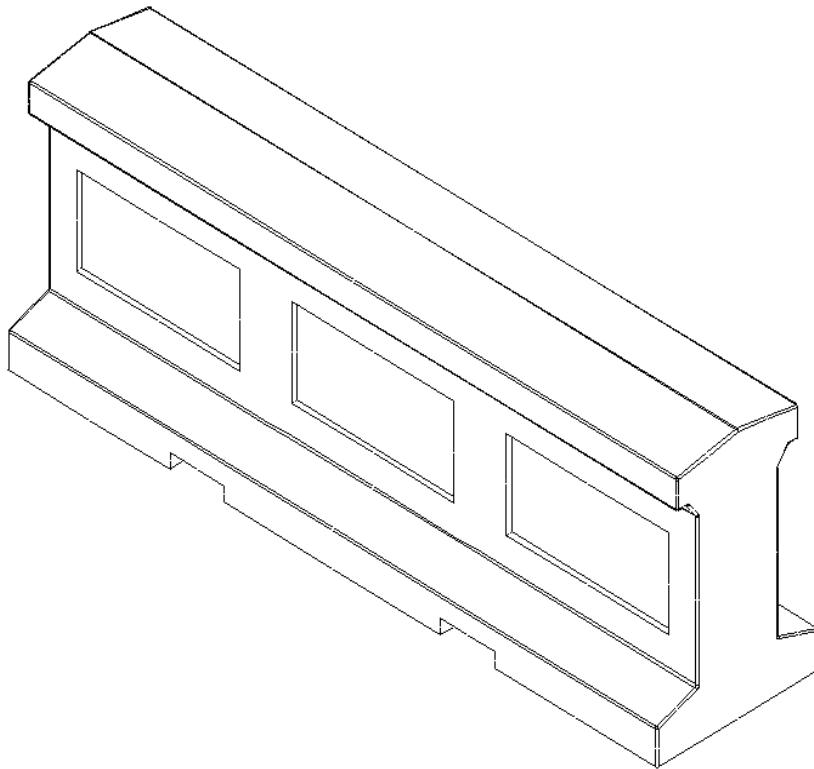
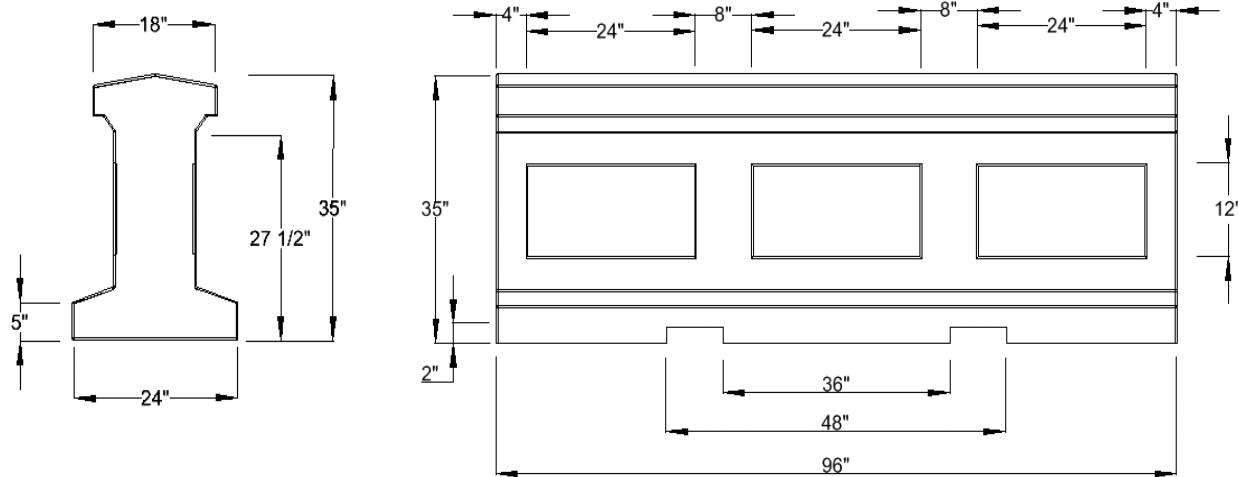
Since 1962, Bertelson Precast has been working with architects, designers and general contractors to develop attractive, durable and high-performance precast concrete solutions that help bring your creative designs to reality. Our **USA-made products** are manufactured using time-tested proprietary processes by our team of skilled and dedicated craftsmen at our seven acre facility in Modesto, California. Our superior quality products are designed for easier installation, strength and longevity.

We've earned a reputation as a client-centric collaborative company, dedicated to superior craftsmanship and design. Whether your design calls for "off-the-shelf" products, or custom solutions, our goal is to provide you the best in precast concrete solutions, exactly what you need, when and where you need it. You can depend on us.

**Applications**

- **Easily moved with a forklift.**
- **Cambered top makes it difficult to sit or stand on.**
- Constructed with 1/2" steel rebar.
- Measuring 96"L x 24"W x 35"H.
- Weight of 3,830 pounds
- These rugged precast concrete security barriers meet all standards of ASTM C150, C31, and C33.
- Available in a variety of standard colors to choose from.
- **Logos and Custom designs available.**

*See reverse for more information.*



**BERTELSON**  
precast

Made in the USA

COME DISCOVER THE BERTELSON DIFFERENCE!  
**800.864.8853 | 209.571.5430**  
East Bay 510.483.6763 | Sacramento 916.330.0457

Learn more about our products and services or send us an RFQ at [www.BertelsonPrecast.com](http://www.BertelsonPrecast.com)

### Save time and money with our pre-engineered pole base!

Pole foundations are usually cast-in-place at the job site, a process which requires significant time, has a rough quality appearance, and has a high rate of materials disposal. By eliminating costly and time-consuming steps, **our pre-engineered pole base is the ideal turnkey solution**, and simplifies the process. Capable of being installed independent of weather or site constraints, now you no longer need to wait on the pouring-in-place and wait-for-it-to-cure process!

#### Time-Tested Creative Solutions

Since 1962, Bertelson Precast has been working with architects, designers and general contractors to develop attractive, durable and high-performance precast concrete solutions that help bring your creative designs to reality. Our **USA-made products** are manufactured using time-tested proprietary processes by our team of skilled and dedicated craftsmen at our seven acre facility in Modesto, California. Our superior quality products are designed for easier installation, strength and longevity.

We've earned a reputation as a client-centric collaborative company, dedicated to superior craftsmanship and design. Whether your design calls for "off-the-shelf" products, or custom solutions, our goal is to provide you the best in precast concrete solutions, exactly what you need, when and where you need it. You can depend on us.

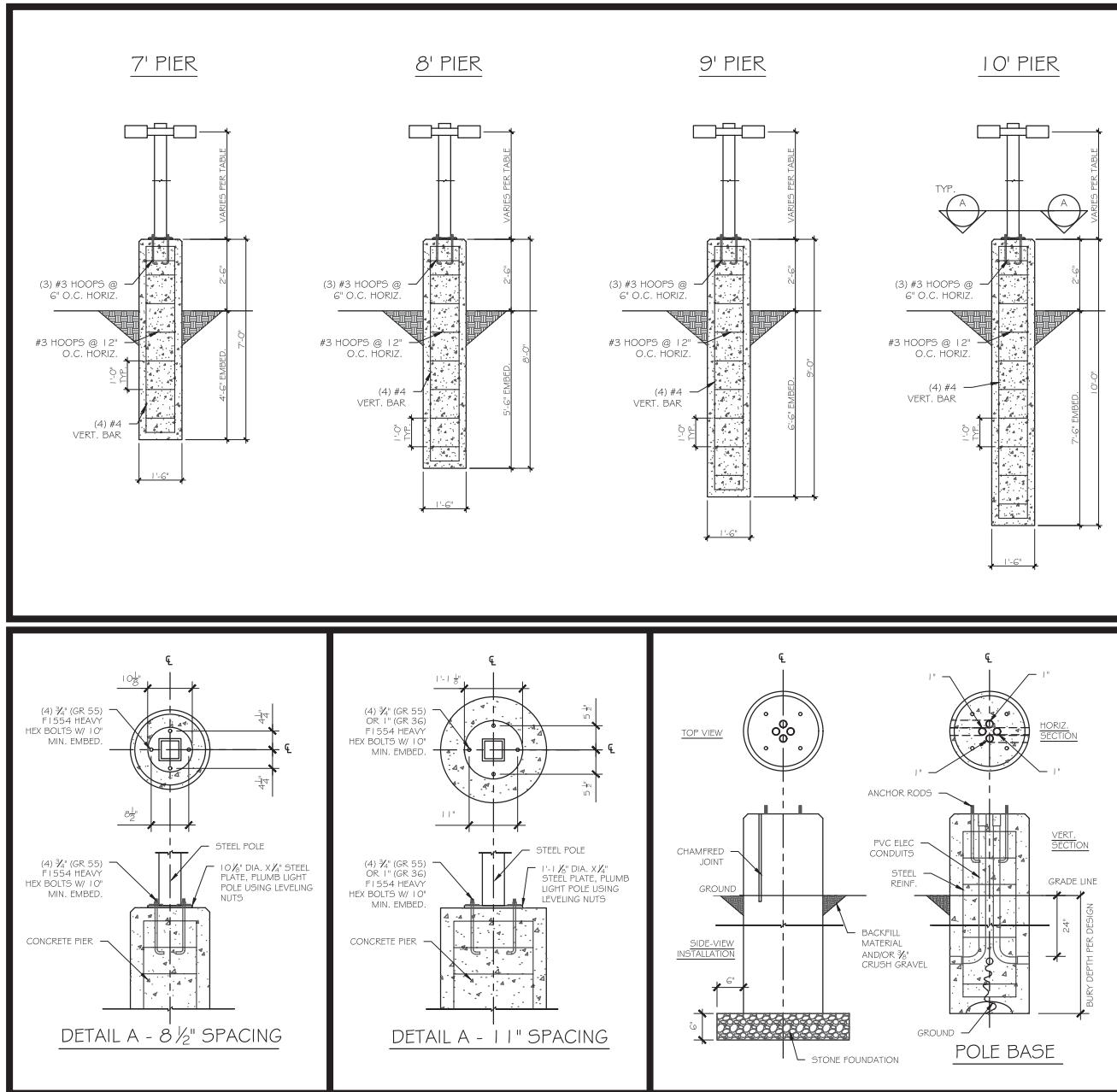
#### MAXIMUM POLE HEIGHT (ft)

		BOLT CIRCLE DIA. (in)							
		8.5"				11"			
		PIER LENGTH (ft)							
LUMINARE	POLE TYPE	7'	8'	9'	10'	7'	8'	9'	10'
4 SF EPA	4"φ O.D.	24	35	35	35	24	35	39	39
	5"φ O.D.	25	36	36	36	25	36	40	40
	6"φ O.D.	26	37	37	37	26	37	41	41
	4"SQUARE	18	25	25	25	18	25	29	29
	5"SQUARE	18	26	26	26	18	26	30	30
	6"SQUARE	19	27	27	27	19	27	31	31
6 SF EPA	4"φ O.D.	21	32	32	32	21	32	36	36
	5"φ O.D.	22	33	33	33	22	33	37	37
	6"φ O.D.	22	33	33	33	22	33	37	37
	4"SQUARE	16	24	24	24	16	24	27	27
	5"SQUARE	17	24	24	24	17	24	28	28
	6"SQUARE	17	25	25	25	17	25	29	29
8 SF EPA	4"φ O.D.	19	29	29	29	19	29	33	33
	5"φ O.D.	19	30	30	30	19	30	34	34
	6"φ O.D.	20	30	30	30	20	30	34	34
	4"SQUARE	15	22	22	22	15	22	26	26
	5"SQUARE	15	23	23	23	15	23	27	27
	6"SQUARE	15	23	23	23	15	23	27	27

#### Applications

- Pre-engineered and P.E. stamped
- Four heights (piers) available – 7', 8', 9', and 10'.
  - **Custom heights as specified also available.**
- 18" and 24" diameter available.
- Available in 8.5" and 11" bolt circles.
- **Custom design as specified is also available.**
- Bolts embedded with base.
- Pole bases arrive at your site ready for installation

*See reverse for more information.*



**Design Method:** ASCE 7-05 (IBC 2009)

**Design Wind Speed** = 90 MPH/EPA = SF

- EPA includes pole and luminaire
- Assumed concrete base is 2 feet diameter protruding 3 feet or less
- If pole is tapered, use average width/diameter
- Values can be interpolated between tables
- Using  $\frac{3}{4}$ " (grade 55) or 1" (grade 36) F1554 bolts
- Torsion effects are omitted