

Project: Gingko Blue
By: Steve Zafirson, Perkins
RE: Bar Layout
Scale: 1/4" = 1'0"
Date: 2/28/10

Gingko Blue Bar Layout - 2/28/10:			
Item:	Quantity:	Manufacturer:	Description:
#1	2	Glastender	Glass Chiller
#2	2	Glastender	Ice Bin/Cocktail/Bottle Well
#3	2	Glastender	40" Speed Rail
#4	2	Glastender	Soda Gun Holder
#5	1	Glastender	24" Liquor Display
#6	1	Glastender	Hand Wash Sink
#7	1	Glastender	Glass Froster
#8	1	Glastender	Two Bay Bar Sink
#9	1	Glastender	36" Speed Rail
#10	1	Glastender	Glass Storage Rack
#11	1	Hobart	Undercounter Dishwasher
#12	1	Glastender	60" Backbar Refrigerator
#13	1	Glastender	84" Backbar Refrigerator
#14	1	Unknown	P.O.S. System - By Owner
#15	1	Millwork	P.O.S. Cabinet - By Millwork
#16	1	Millwork	Back Bar Countertop - By Millwork
#17	1	Unknown	Beer Drain Trough - By Vendor
#18	2	Unknown	Beer Direct Draw Draft Towers - By Vendor
#19	1	Glastender	Modular Bar Die



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

**Reach-in Mug Chiller
One Door Self-contained**



MFV24-SS(R)

MFV24- ()

Door Style:
B = Black vinyl clad
U = Unlaminated
L = Laminated
S = Stainless

Door Hinge Location:
L = Left or R = Right

Top Style:
N = No finished top
L = Laminated
S = Stainless

Standard Features

- Self-contained
- All stainless steel interior construction
- CFC free foamed-in-place insulation
- Galvanized steel sub-top
- Black vinyl-clad steel exterior front and sides
- Six foot grounded cord provided (exits at rear)
- Stainless steel die cast handle
- Two Defrost Cycles: *automatic* - occurs every six hours without affecting normal operation, *manual* - user selected for complete six-hour defrost with automatic restart
- Stainless steel evaporator housing with separate removable evaporator drain pan
- Automatic condensate evaporator
- Bottom rack and two shelves
- 180° swinging door



Specifications

Electrical

- 120V, 1 phase, 60 Hz, 8.2 full load amps
- Dedicated 15 amp circuit is required
- Includes a 6 foot grounded cord and plug which exits the back of refrigeration compartment

Refrigeration

- 1/3 HP high, R404A refrigerant

Operating Range

- 0°F to 35°F

Plumbing

- Automatic condensate evaporator. No drain connection required

Shelving

- Bottom rack and two shelves included

Capacity

- 105 10-oz mugs

Legs

- 1-5/8" diameter
- Stainless steel bullet feet

Materials

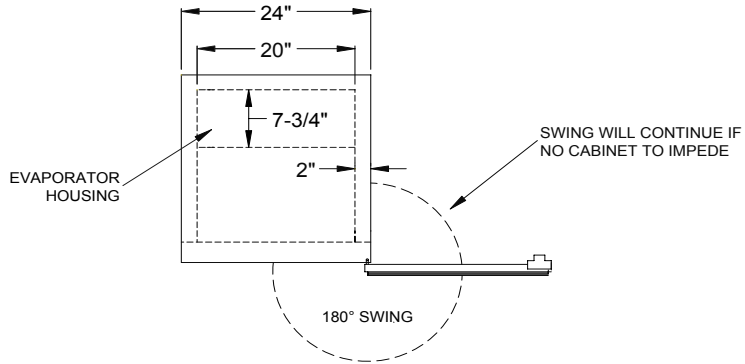
- 22 gauge stainless steel parts include: interior floor, walls, ceiling, front of cabinet, and evaporator housing
- 22 gauge black vinyl-clad parts include: sides, standard door, and compressor compartment housing
- 22 gauge galvanized steel parts include: exterior sub-top and back
- 16 gauge stainless steel parts include: legs
- 16 gauge galvanized steel parts include: base
- 12 gauge stainless steel parts include: hinges, hinge brackets, and lock brackets

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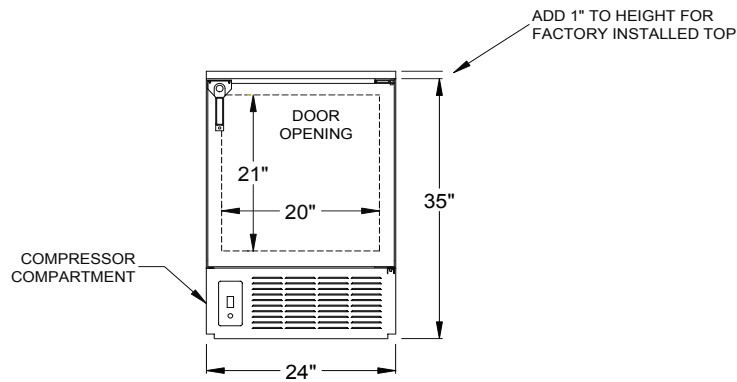
Reach-In Mug Chiller

Dimensional Information

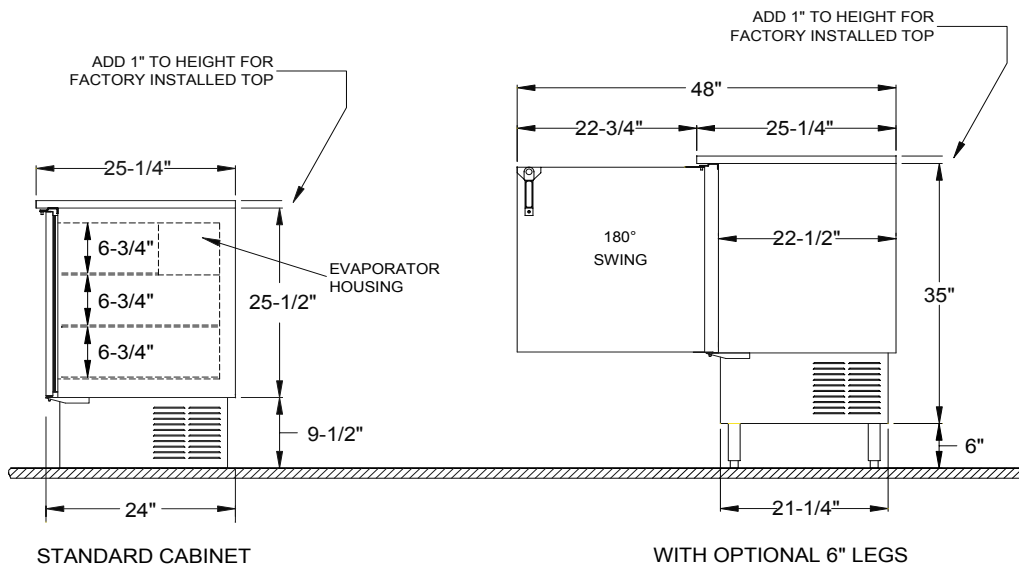
PLAN VIEW



FRONT VIEW



SIDE VIEWS



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CBA-36R-CP10



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Combo Ice Bins

See reverse side for model number key

Standard Features

- All stainless steel construction
- One-piece, seamless top and backsplash
- ABS plastic breaker strip around ice bin liner: creates 5/16" raised edge around liner, acts as thermal barrier to prevent heat transfer, and makes the cover slide easier
- Two tubing chase holes built-in to backsplash
- Available in 6" incremental lengths from 30" to 60"
- 24" deep version provides larger ice bin not just a deck extension on the back of the 19" deep model
- Sliding stainless steel cover
- CFC free foamed-in-place insulation
- Adjustable stainless steel bullet feet
- Ten circuit cold plate is available on units where the main ice bin liner is 22" or wider (add suffix '-CP10' to model number)
- Combo Ice Bins combine separate draining ice bin and bottle well compartments into one integral unit. The fully insulated 12" bottle well comes with two wire racks for ice chilled storage of 6 or 8 bottles in 19" or 24" deep ice bins, respectively. The bottle well may be located on the left, right, or both sides of the ice bin.

NOTE: Combo Ice Bins are not recommended for dry, room temperature storage of bottles - instead, higher bottle capacity Liquor Displays (see page 3.23) should be ordered

Specifications

Drain

- Non-cold plate model: 1-1/2" tailpiece
- Ten circuit cold plate model: 3/4" MPT

Tubing Access Holes

- 7/8" by 2-7/8" (capacity per hole is 12 lines of 1/4" I.D. x 3/8" O.D. nylon braided tubing)

Cover

- Two-piece sliding cover, 20 gauge stainless steel, included with all models

Cold Plate

- Ten circuit available for 22" wide (main liner) and larger models only
- Connection is 5/16" O.D. stainless steel tubing with swaged end

Liner Depth

- 10-1/2" standard
- 14-1/2" extra deep

Ice Capacity

- "A" depth standard = 2.79 lbs X length
- "A" depth extra deep = 3.85 lbs X length
- "B" depth standard = 3.54 lbs X length
- "B" depth extra deep = 4.89 lbs X length

Legs

- 1-5/8" diameter 16 gauge stainless steel
- Stainless steel bullet feet

Materials

- 20 gauge stainless steel
- ABS plastic breaker strip around opening of ice bin liner

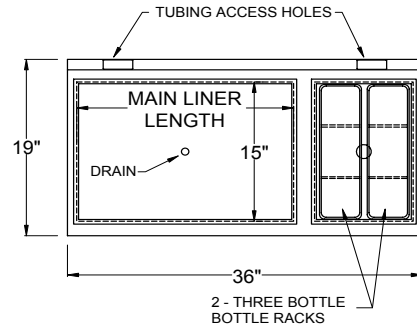
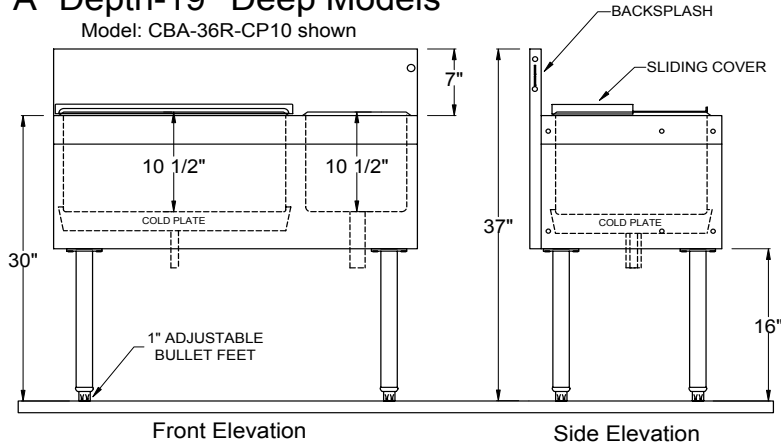
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Combo Ice Bins

Dimensional Information

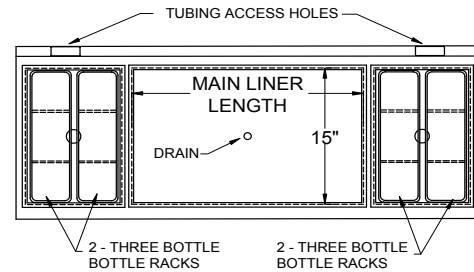
"A" Depth-19" Deep Models

Model: CBA-36R-CP10 shown



Plan View

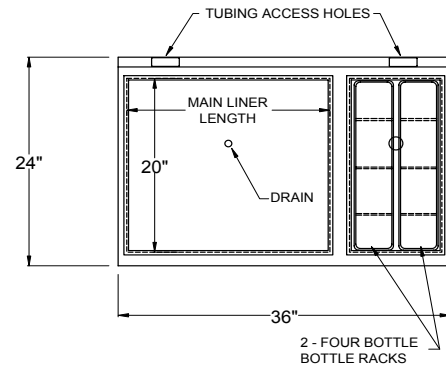
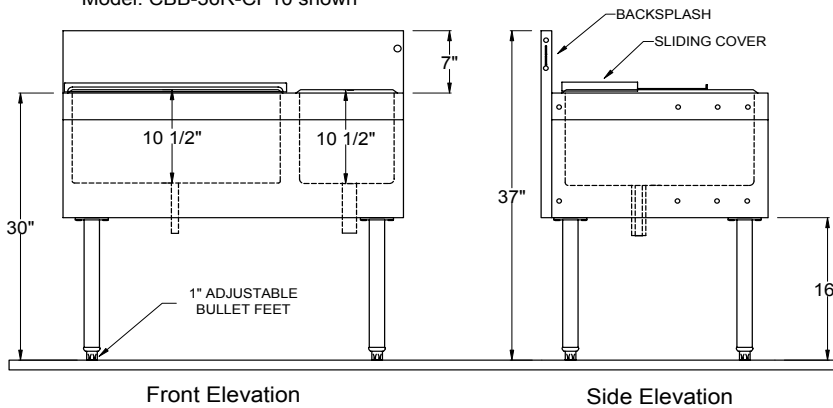
Plan view detailing two bottle well models
Model: CBA-48-CP10 shown



Model Number	Overall Length	Main Liner length	Bottle Well Location	Optional Cold Plate
CBA-30 L or R	30"	16"	Left or Right	N/A
CBA-36 L or R	36"	22"	Left or Right	CP10
CBA-42	42"	16"	Left and Right	N/A
CBA-42 L or R	42"	28"	Left or Right	CP10
CBA-48	48"	22"	Left and Right	CP10
CBA-48 L or R	48"	34"	Left or Right	CP10
CBA-54	54"	28"	Left and Right	CP10
CBA-60	60"	34"	Left and Right	CP10

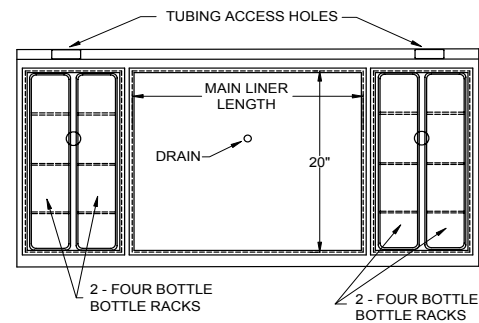
"B" Depth-24" Deep Models

Model: CBB-36R-CP10 shown



Plan View

Plan view detailing two bottle well models
Model: CBB-48-CP10 shown



Model Number	Overall Length	Main Liner length	Bottle Well Location	Optional Cold Plate
CBB-30 L or R	30"	16"	Left or Right	N/A
CBB-36 L or R	36"	22"	Left or Right	CP10
CBB-42	42"	16"	Left and Right	N/A
CBB-42 L or R	42"	28"	Left or Right	CP10
CBB-48	48"	22"	Left and Right	CP10
CBB-48 L or R	48"	34"	Left or Right	CP10
CBB-54	54"	28"	Left and Right	CP10
CBB-60	60"	34"	Left and Right	CP10

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SSR-24



DSR-24



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Speed Rails & Locking Covers

(model numbers on reverse side)

Standard Features

- All stainless steel construction
- Open step-and-rail design for easy cleaning and better view of bottles
- Radius corners on steps and rails for easy cleaning
- ABS sound deadening covers
- Long underbar skirt allows speed rails to mount low enough that bottles do not rise above deck surface and inhibit work-flow
- Single and double step models
- Locking covers are available (see reverse side for model numbers)
- Locking covers for single speed rails include built-in storage hangers when ordered with original equipment
- Available in custom lengths up to 84"
- Rails have a clear snap-on liquor identification label cover

Specifications

Materials

- 20 gauge stainless steel parts include: steps, rails, and locking covers
- 14 gauge stainless steel parts include: ends
- ABS step and rail covers



SSR-36 with SSRC-36 installed



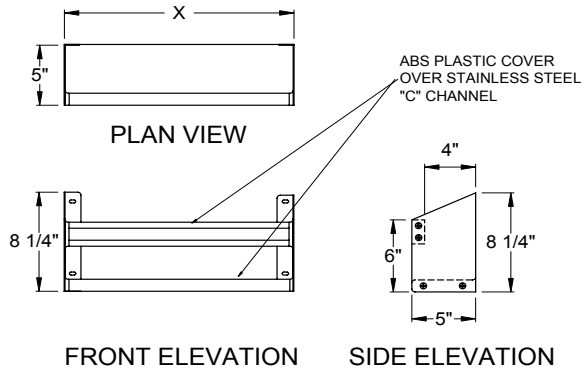
SSR-36 with SSRC-36 in storage below

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Speed Rails and Locking Covers

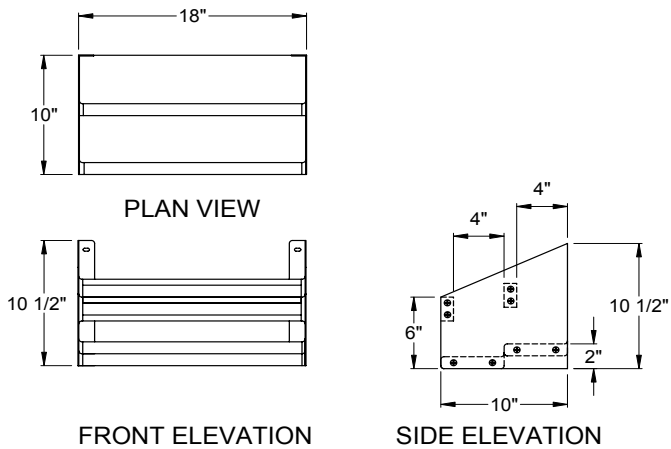
Dimensional Information

Single Speed Rails are available in one inch increments from 12" to 84" in length. The model number designation is SSR- X , where X = the length of the unit in inches. Speed rails over 42" also have a center support.



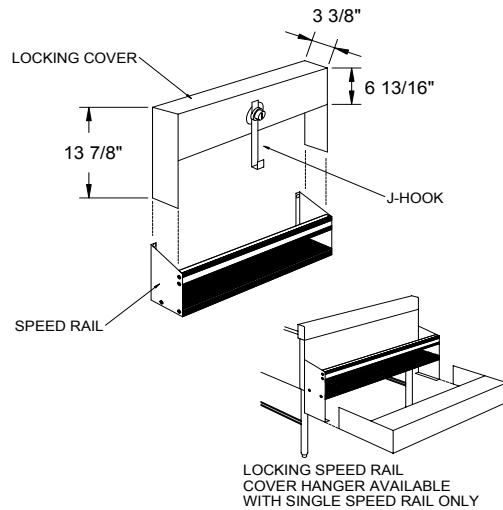
SSR- X

Double Speed Rails are available in one inch increments from 12" to 84" in length. The model number designation is DSR- X , where X = the length of the unit in inches. Double speed rails over 42" also have a center support.



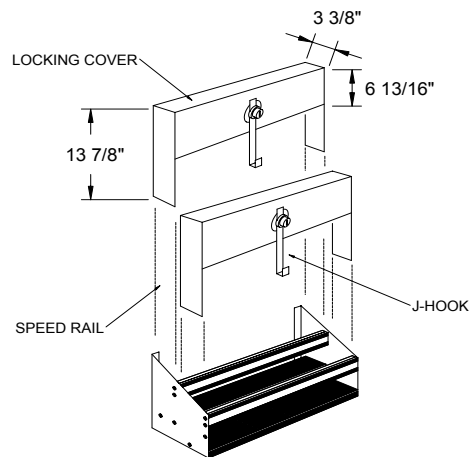
DSR- X

Single Speed Rail Locking covers are available in one inch increments from 12" to 42". The model number designation is SSRC- X , where X = the length of the unit in inches. Use multiple covers for speed rails longer than 42". (NOTE: 24" and 29" deep Liquor Displays require multiples of four and five locking covers, respectively)



SSRC- X

Double Speed Rail Locking covers are available in one inch increments from 12" to 42". The model number designation is DSRC- X , where X = the length of the unit in inches. Use multiple covers for speed rails longer than 42". (NOTE: Double speed rail locking covers are actually just two single speed rail locking covers.)



DSRC- X



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Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Soda Gun Holders

SHA-4, SHA-6, SHB-4, or SHB-6



SHA-6 shown in an installation setting



SHA-6 with access cover removed

NOTE: Soda gun holder to accommodate Wunder-Bar® 14-button soda gun is also available. Add the suffix '-14' to the model number. A clearance height of 39-1/2" is required.

Standard Features

- All stainless steel construction
- Designed to house Wunder-Bar® soda gun (10-button or smaller)
- Built-in soda gun cradle with hole for drip cup
- Readily removable cover for access to soda brix adjustments
- Allows you to dictate the soda gun location
- Eliminates the need for tubing bundles above the work surface
- Clips are provided for mounting between two other pieces of underbar equipment (there is no provision for leg mounting)
- Includes backsplash, front rail, and front skirt to match adjacent equipment

Specifications

Drain

- Mounting slot provided for standard Wunder-Bar® drip cup holder. Drain connection required on drip cup.

Soda Gun Style

- Designed to house Wunder-Bar® soda gun (10-button or smaller)

Materials

- 20 gauge stainless steel parts include: front, backsplash, sides, front rail and access cover base plate.
- 18 gauge stainless steel parts include: access cover



Installation Details

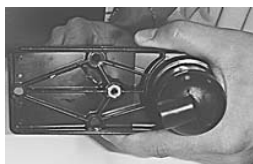


Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

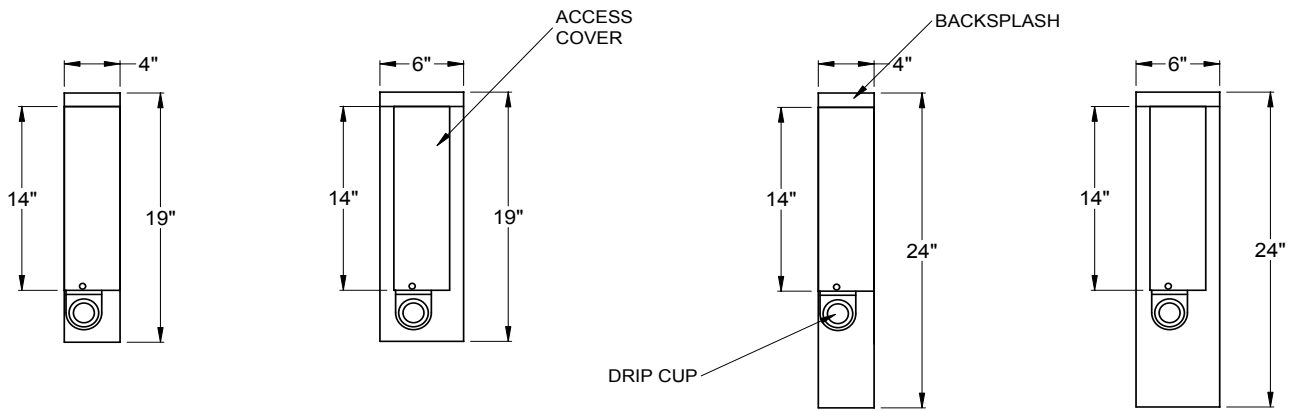
1. Begin with the plastic drip cup holder and align a 10-32 nut over the forward hole. Thread a bolt through the socket. Remove the bolt and secure the nut with a drop of glue, if necessary. (See Figure 1)
2. Install plastic tubing through the grommet provided in the front cover until approximately 5" of tubing remains. (See Figure 2)
3. Connect the end of tubing remaining outside of the front cover to the drain socket provided on the bottom of the soda gun drip cup. (See Figure 3)
4. Insert the soda gun drip cup into the rectangular opening of the cover, simultaneously pushing the drain tube toward the cover until the screw hole in the top cover is aligned with the nut. Secure with a 10-32x1/2" thumb screw. (See Figure 4)
5. To complete assembly, place the soda gun holder cover over the top of the base and install a 10-32 thumb screw into the face of the unit. (See Figure 5) Do not forget to run the inside portion of the drain tube to a floor drain.

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Soda Gun Holders

Dimensional Information

PLAN VIEWS



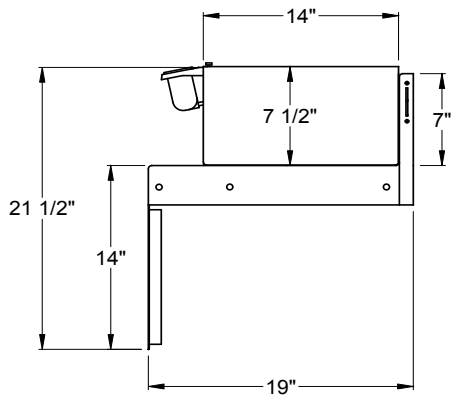
SHA-4

SHA-6

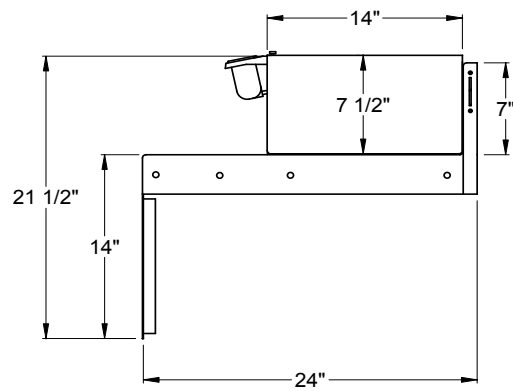
SHB-4

SHB-6

SIDE ELEVATIONS



"A" DEPTH
SHA-4, SHA-6



"B" DEPTH
SHB-4, SHB-6



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LDA-24



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Liquor Displays

See reverse side for model number key

Standard Features

- Easily useable height for storage
- All stainless steel construction and stainless steel bullet feet
- Includes radius interior corners for easy cleaning
- Four (4) levels of liquor bottle storage for 24" deep models and five (5) levels for 29" deep models
- Bottle retaining rails with clear lift-off liquor identification cover
- Open step-and-rail design for easy cleaning and better view of bottles
- Locking covers are available for each individual row, see Locking Speed Rail Covers on page 3.32
- Matches speed rail design for continuity
- Specially designed side profiles to align with four different equipment mounting situations
- Standard models available in 6" incremental lengths from 12" to 42" (Custom sizes also available)
- Rear step on each model is extra wide for specialty liquor bottles

Specifications	Product Information
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Legs

- 1-5/8" diameter, 16 gauge stainless steel
- Stainless steel bullet feet

Materials

- 20 gauge stainless steel parts include: all components unless otherwise noted
- 18 gauge stainless steel parts include: leg pads
- 14 gauge stainless steel parts include: sides
- ABS plastic step and rail covers

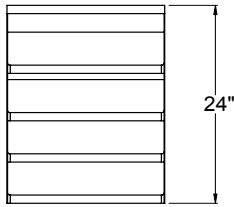
Liquor Displays provide tiered liquor bottle storage at a height convenient for bartender use. They maintain the same easy to clean, open step and rail design as a speed rail. Each step and rail has ABS sound deadening covers and each rail includes a clear lift-off liquor identification cover. The 24" deep models provide four levels of storage front to back and the 29" deep models provide five.

Liquor displays cannot have a speed rail mounted to them. Since speed rails are so common on underbar, liquor displays have been designed to align with underbar that has a speed rail. The four different liquor display styles are based on the four different equipment mounting situations.

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Liquor Displays

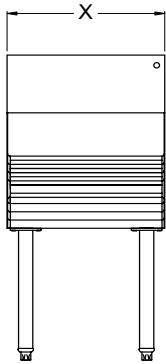
Dimensional Information



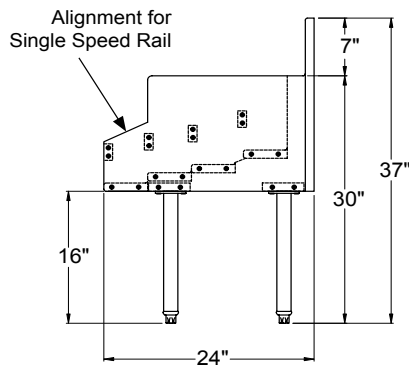
PLAN VIEW
(both models)

24" Deep Models

Model Number	Model Number	X
LDA-12S	LDB-12	12"
LDA-18S	LDB-18	18"
LDA-24S	LDB-24	24"
LDA-30S	LDB-30	30"
LDA-36S	LDB-36	36"
LDA-42S	LDB-42	42"

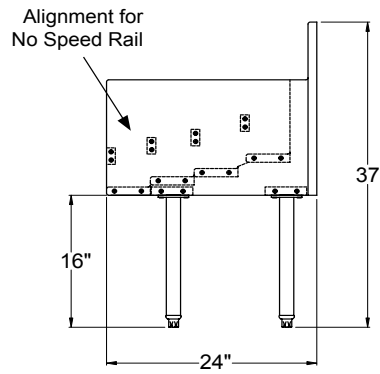


FRONT
ELEVATION



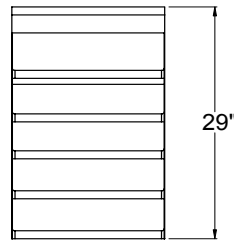
LDA- *_S

SIDE ELEVATIONS



LDB- *_

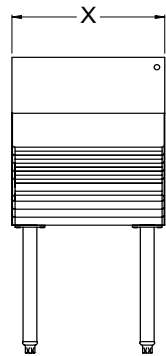
* Denotes length in inches



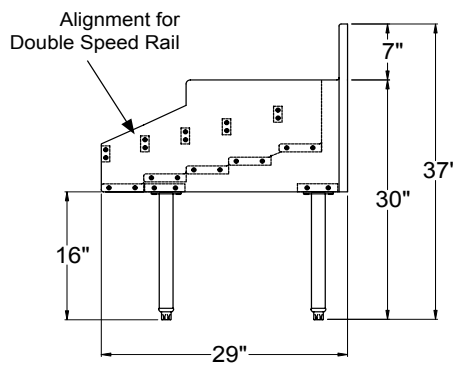
PLAN VIEW
(both models)

29" Deep Models

Model Number	Model Number	X
LDA-12D	LDB-12S	12"
LDA-18D	LDB-18S	18"
LDA-24D	LDB-24S	24"
LDA-30D	LDB-30S	30"
LDA-36D	LDB-36S	36"
LDA-42D	LDB-42S	42"

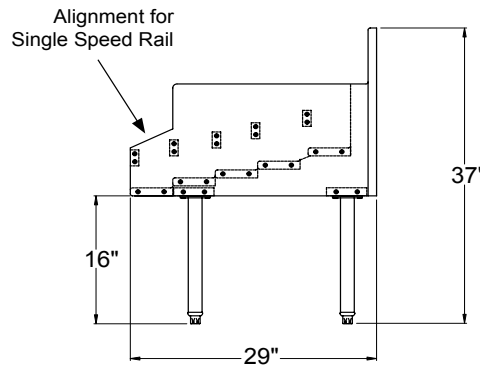


FRONT
ELEVATION



LDA- *_D

SIDE ELEVATIONS



LDB- *_S

* Denotes length in inches



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DBSA-18
(Blender not included)



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Drainboard Blender Stations

DBSA-12, DBSA-14, DBSA-18, DBSA-24,
DBSB-12, DBSB-14, DBSB-18

Standard Features

- All stainless steel construction
- One-piece, seamless top and backsplash featuring 1/4" radius corners for easy cleaning
- CFC free foamed-in-place blender shelf for sound deadening
- Adjustable stainless steel bullet feet
- Drainboard work surface consists of drain pan with separate removable perforated insert
- Blender shelf features radius interior corners for easy cleaning
- Power cord access hole with grommet located on front skirt, behind the blender
- Junction box for duplex GFI outlet mounted underneath blender shelf (outlet not included)

NOTE: Blender stations cannot have a speed rail mounted to them. Since speed rails are so common on underbar, blender stations come in 24" and 29" depths to align with underbar that has a speed rail.

Specifications

Drain

- 1-1/2" I.P.S. Threaded drain will fit Dearborn part #8033 slipnut and part #W-573P washer.

Legs

- 1-5/8" diameter, 16 gauge stainless steel
- Stainless steel bullet feet

Materials

- 20 gauge stainless steel



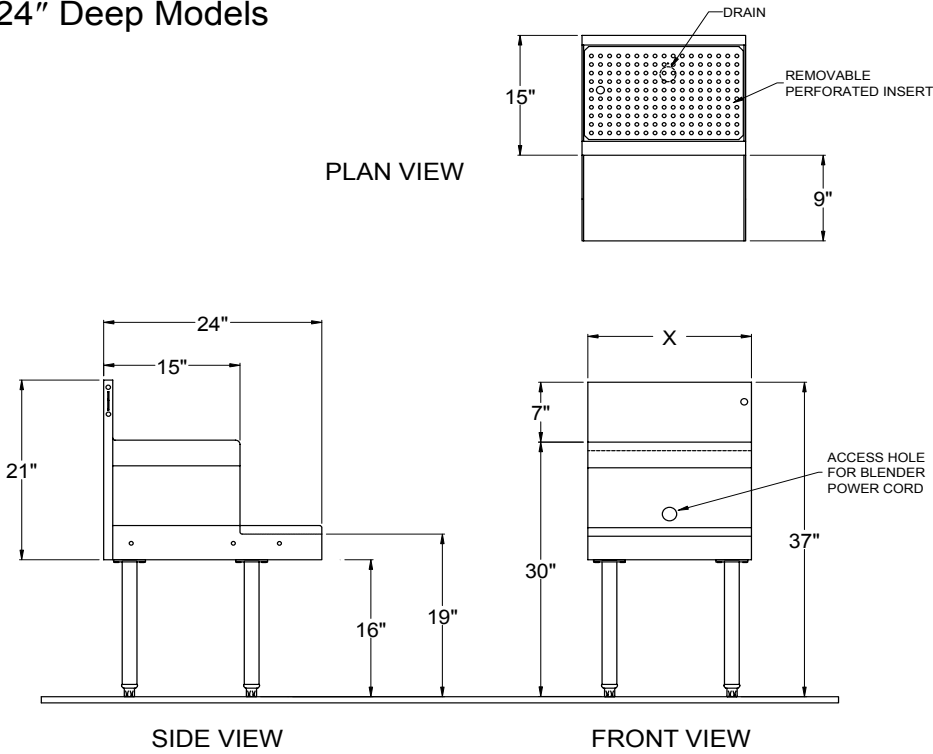
Power cord access hole in front skirt, behind blender

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Drainboard Blender Stations

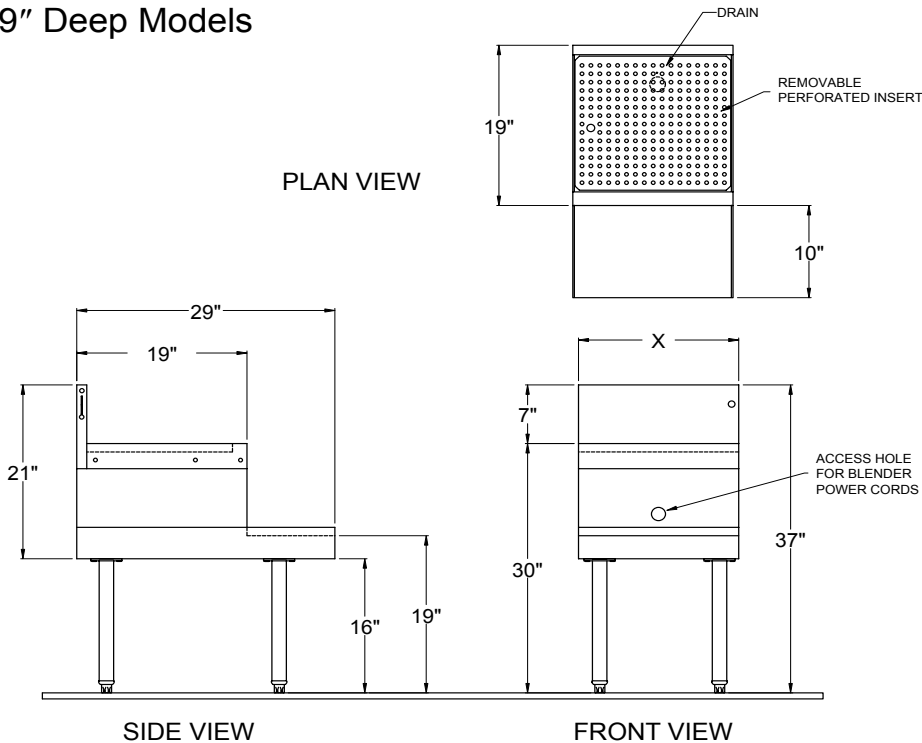
Dimensional Information

24" Deep Models



Model #	X
DBSA-12	12"
DBSA-14	14"
DBSA-18	18"
DBSA-24	24"

29" Deep Models



Model #	X
DBSB-12	12"
DBSB-14	14"
DBSB-18	18"



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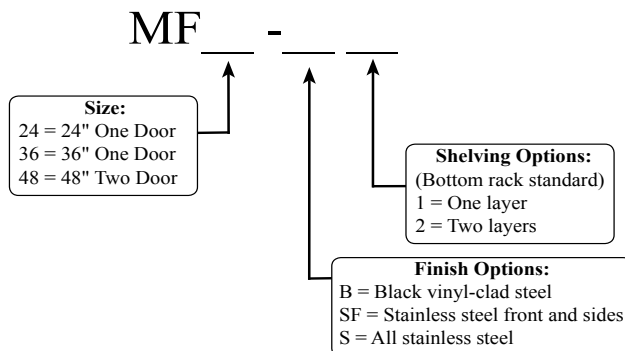


MF36-B2



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Mug Frosters



Standard Features

- Self-contained refrigeration
- All stainless steel interior construction with radius corners for easy cleaning
- Perfect exterior dimensions: 24" front to back and 24", 36", or 48" left to right
- CFC free foamed-in-place insulation
- Two Defrost Cycles: *automatic* - occurs every six hours without affecting normal operation, *manual* - user selected for complete six-hour defrost with automatic restart
- 3-3/4" casters or 6" legs are available
- Three exterior options: black vinyl-clad steel, stainless steel front & sides, or all stainless steel
- Three shelving options: standard (bottom), one additional layer, or two additional layers
- Six-foot grounded cord & plug included (exits left rear)
- Automatic condensate evaporator - no drain connection required
- One-piece integral top and mullion design

Specifications

Electrical

- 120V, 1 phase, 60 Hz, 8.2 full load amps
- Dedicated 15 amp circuit is recommended
- Includes a 6-foot grounded cord and plug which exits the left rear of the refrigeration compartment

Refrigeration

- 1/3 HP, 404A refrigerant
- Operating range: 0°F to 35°F
- Fin & tube evaporator with forced air circulation

Plumbing

- Interior floor drain and condensate drain to automatic evaporator. No drain connection required

Capacity

- 24" Model: 105 10-oz mug total capacity; 41 bottom shelf, 41 middle shelf, 23 top shelf
- 36" Model: 175 10-oz mug total capacity; 64 bottom shelf, 64 middle shelf, 47 top shelf
- 48" Model: 252 10-oz mug total capacity; 90 bottom shelf, 90 middle shelf, 72 top shelf

Legs

- 1-5/8" diameter
- Stainless steel bullet feet

Materials

- 20 gauge stainless steel parts include: top, door, interior floor, back*, front*, and sides* (*if all stainless finish is specified)
- 20 gauge black vinyl-clad steel parts include: sides, front, and back (if black vinyl-clad steel exterior is specified)
- 22 gauge stainless steel parts include: interior walls
- 16 gauge stainless steel parts include: legs* (* if specified)
- 16 gauge galvanized steel parts include: base

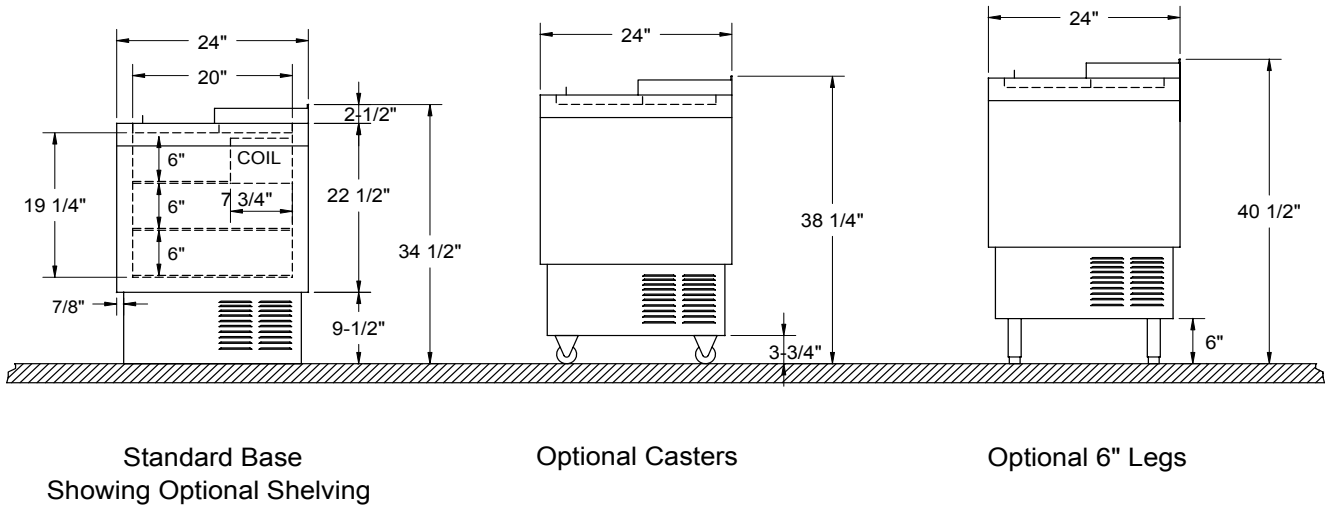
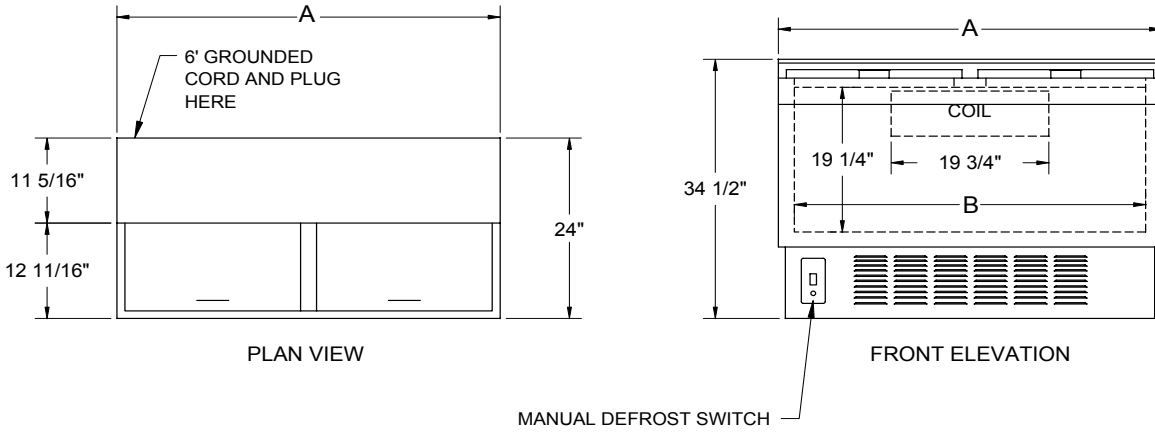
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--	------------------------

Specifications subject to change without notice. For current specifications please visit our website.

Mug Frosters

Dimensional Information

Model	A	B	No. of Doors
MF24	24"	20"	1
MF36	36"	32"	1
MF48	48"	44"	2



TYPICAL END VIEWS



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TSB-60-S



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Two, Three and Four Compartment Sinks

(see reverse side for model numbers)

Standard Features

- All stainless steel construction & stainless steel bullet feet
- 18 gauge stainless steel one-piece seamless top, front rail and backsplash featuring 1/4" radius corners for easy cleaning
- 16 gauge stainless steel fabricated sink bowls
- 11" by 14" by 10-1/4" deep sink bowl with hot and cold water faucet
- Faucets are standard and ship mounted
- Extra wide sink bowl easily accomodates brush washer
- 19" deep models have a backsplash mounted faucet
- Integral drainboards have lift-out stainless steel perforated insert for better air circulation
- Perforated stainless steel inserts are available to cover sinks when not in use
- One over-flow tube per sink bowl included

Specifications	Product Information
-----------------------	----------------------------

Drains

- 1-1/2" I.P.S. Threaded drain will fit Dearborn part #8033 slipnut and part #W-573P washer.

Faucet

- "A" - 19" deep: backsplash mounted on 4" centers, 3/8" copper leads provided, hot and cold water connections required
- "B" - 24" deep: deck mounted on 4" centers, accepts 3/8" sink leads, hot and cold water connections required

Sink Bowl Dimensions

- 11" by 14" by 10-1/4" deep

Legs

- 1-5/8" diameter 16 gauge stainless steel
- Stainless steel bullet feet

Materials

- 20 gauge stainless steel parts include: all components unless otherwise noted
- 18 gauge stainless steel parts include: one-piece top, front rail and back splash
- 16 gauge stainless steel parts include: sink bowls

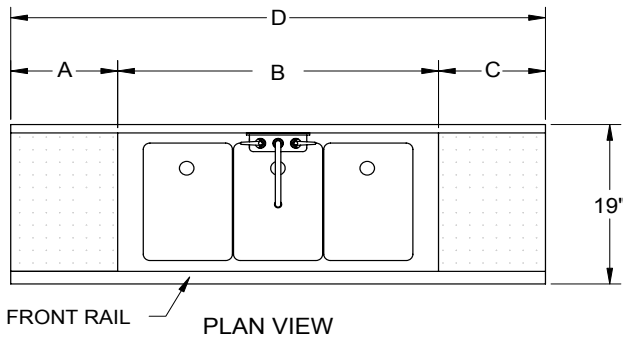
Multiple Sinks come in three different varieties: two, three, and four compartment. They feature an exclusive one-piece 18 gauge stainless steel top that is seamless from the front rail all the way through the backsplash. Each variety is offered with or without built-in drainboards on one or both sides of the sink compartment. Drainboards, where included, are a seamless and integral part of the worksurface. The seamless welded bowls are 16 gauge fabricated stainless steel. An 'L' or 'R' suffix in the model number designates the location of the sink compartment as left or right when there is only one drainboard.

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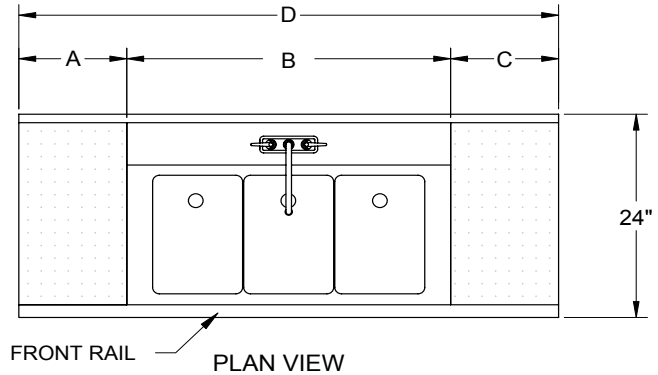
Multiple Sinks

Dimensional Information

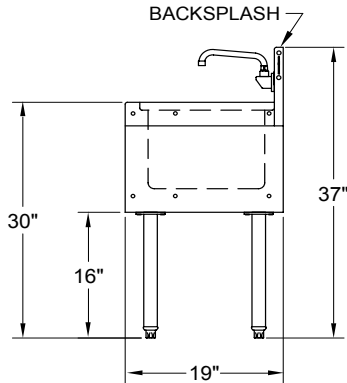
“A” Depth-19” Deep Models



“B” Depth-24” Deep Models

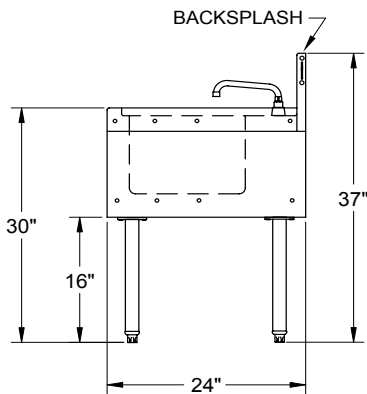


Number of sink bowls and location of sinks will vary according to the model, see the table below for exact specifications. Four bowl sink faucets feature a double joint spout. Three bowl sink model shown.



SIDE ELEVATION

“A” Depth-19” Deep Models



SIDE ELEVATION

“B” Depth-24” Deep Models

19" Deep Models	24" Deep Models	A	B	C	D	No. of Sink Bowls	Sink Location
DSA-24-S	DSB-24-S	N/A	24"	N/A	24"	2	Center
DSA-36L-S	DSB-36L-S	N/A	24"	12"	36"	2	Left
DSA-36R-S	DSB-36R-S	12"	24"	N/A	36"	2	Right
DSA-48-S	DSB-48-S	12"	24"	12"	48"	2	Center
TSA-36-S	TSB-36-S	N/A	36"	N/A	36"	3	Center
TSA-48L-S	TSB-48L-S	N/A	36"	12"	48"	3	Left
TSA-48R-S	TSB-48R-S	12"	36"	N/A	48"	3	Right
TSA-60-S	TSB-60-S	12"	36"	12"	60"	3	Center
TSA-60L-S	TSB-60L-S	N/A	36"	24"	60"	3	Left
TSA-60R-S	TSB-60R-S	24"	36"	N/A	60"	3	Right
TSA-66L-S	TSB-66L-S	N/A	36"	30"	66"	3	Left
TSA-66R-S	TSB-66R-S	30"	36"	N/A	66"	3	Right
TSA-72-S	TSB-72-S	18"	36"	18"	72"	3	Center
TSA-84-S	TSB-84-S	24"	36"	24"	84"	3	Center
TSA-96-S	TSB-96-S	30"	36"	30"	96"	3	Center
FSA-48-S	FSB-48-S	N/A	48"	N/A	48"	4	Center
FSA-60L-S	FSB-60L-S	N/A	48"	12"	60"	4	Left
FSA-60R-S	FSB-60R-S	12"	48"	N/A	60"	4	Right
FSA-66L-S	FSB-66L-S	N/A	48"	18"	66"	4	Left
FSA-66R-S	FSB-66R-S	18"	48"	N/A	66"	4	Right
FSA-72-S	FSB-72-S	12"	48"	12"	72"	4	Center
FSA-72L-S	FSB-72L-S	N/A	48"	24"	72"	4	Left
FSA-72R-S	FSB-72R-S	24"	48"	N/A	72"	4	Right
FSA-84-S	FSB-84-S	18"	48"	18"	84"	4	Center
FSA-96-S	FSB-96-S	24"	48"	24"	96"	4	Center



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SSR-24



DSR-24



Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Speed Rails & Locking Covers

(model numbers on reverse side)

Standard Features

- All stainless steel construction
- Open step-and-rail design for easy cleaning and better view of bottles
- Radius corners on steps and rails for easy cleaning
- ABS sound deadening covers
- Long underbar skirt allows speed rails to mount low enough that bottles do not rise above deck surface and inhibit work-flow
- Single and double step models
- Locking covers are available (see reverse side for model numbers)
- Locking covers for single speed rails include built-in storage hangers when ordered with original equipment
- Available in custom lengths up to 84"
- Rails have a clear snap-on liquor identification label cover

Specifications

Materials

- 20 gauge stainless steel parts include: steps, rails, and locking covers
- 14 gauge stainless steel parts include: ends
- ABS step and rail covers



SSR-36 with SSRC-36 installed



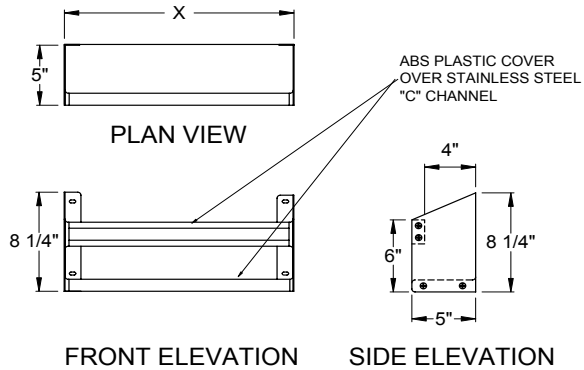
SSR-36 with SSRC-36 in storage below

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Speed Rails and Locking Covers

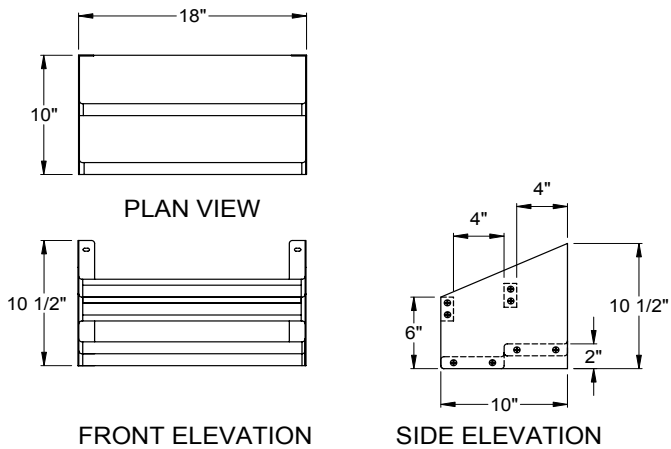
Dimensional Information

Single Speed Rails are available in one inch increments from 12" to 84" in length. The model number designation is SSR- X , where X = the length of the unit in inches. Speed rails over 42" also have a center support.



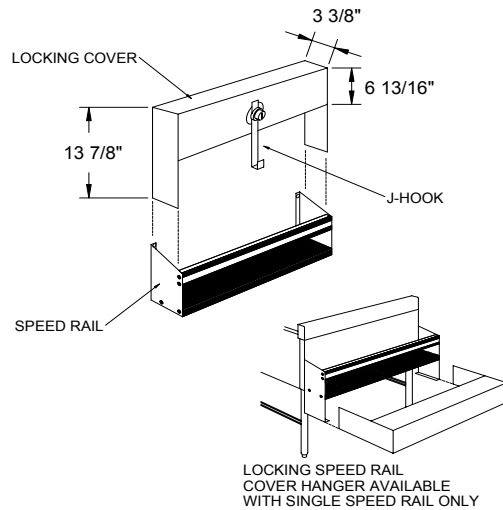
SSR- X

Double Speed Rails are available in one inch increments from 12" to 84" in length. The model number designation is DSR- X , where X = the length of the unit in inches. Double speed rails over 42" also have a center support.



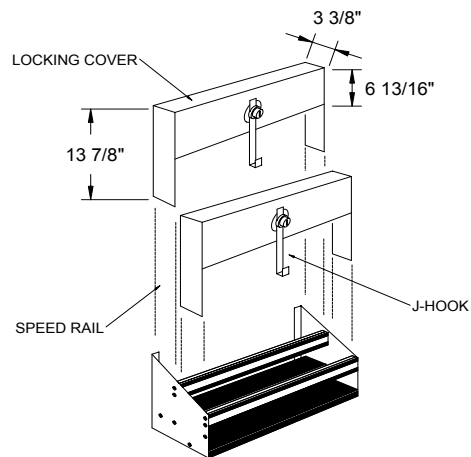
DSR- X

Single Speed Rail Locking covers are available in one inch increments from 12" to 42". The model number designation is SSRC- X , where X = the length of the unit in inches. Use multiple covers for speed rails longer than 42". (NOTE: 24" and 29" deep Liquor Displays require multiples of four and five locking covers, respectively)



SSRC- X

Double Speed Rail Locking covers are available in one inch increments from 12" to 42". The model number designation is DSRC- X , where X = the length of the unit in inches. Use multiple covers for speed rails longer than 42". (NOTE: Double speed rail locking covers are actually just two single speed rail locking covers.)



DSRC- X



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Item # _____

Quantity _____

C.S.I. Section 11400

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DISHMACHINE****HOBART****STANDARD FEATURES**

- 30 racks per hour
- .74 gallons of water per rack
- Hot water or chemical sanitation units available
- Low chemical alert indicator (on machines ordered with pumps, standard on chemical machine)
- Sense-A-Temp™ booster heater capable of 70° rise, provided on LXIH models
- Delime notification with cycle
- Chemical pump “auto-prime”
- Service diagnostics
- 16 gauge stainless steel tank
- Microcomputer, top mounted controls with digital cycle/temperature display
- Revolving upper and lower anti-clogging wash arms
- Revolving upper and lower rinse arms
- Removable stainless steel scrap screen
- Corrosion resistant pump
- Automatic pumped drain
- 17" door opening
- Automatic fill
- Labyrinth-type door seal
- Electric tank heat
- Two dishracks – one peg and one combination-type

STANDARD VOLTAGES

- 120/60/1 (LXiC model only)
- 120/208-240(3W)/60/1

OPTIONS AT EXTRA COST

- 208-240(2W)/60/1
- Detergent and rinse aid pumps

ACCESSORIES

- Power cord kits
- Stainless steel base with 6" legs
- 17" stainless steel stand
- Pressure regulator valve
- Trim kit, top cover
- Rolled top, dish rack holder
- DWT1 drain water tempering kit

Specifications, Details and Dimensions on Inside and Back.

**LXi DISHMACHINE**

LXi DISHMACHINE



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WARNING:

REQUIRED FLOWING WATER PRESSURE TO THE DISHMACHINE IS 20 ± 5 PSIG. IF PRESSURES HIGHER THAN 25 PSIG ARE PRESENT, A PRESSURE REGULATING VALVE MUST BE INSTALLED IN THE WATER LINE TO THE DISHMACHINE (BY OTHERS).

IMPORTANT: THE SODIUM HYPOCHLORITE (LIQUID BLEACH) CONTAINER SHOULD BE PLACED NO HIGHER THAN 10" ABOVE FLOOR.

IF BLEACH CONTAINER IS TO BE PLACED IN CABINET ADJACENT TO MACHINE, A 1/2" DIA. HOLE IS REQUIRED IN THE CABINET TO RUN BLEACH SUPPLY LINE.

USE ONLY 6% SODIUM HYPOCHLORITE (LIQUID BLEACH) AS SANITIZING CHEMICAL TO INSURE PROPER OPERATION OF DISHMACHINE. IF 8.4% IS TO BE UTILIZED CONTACT HOBART SERVICE TO CHANGE THE SANITIZER PUMP SETTINGS.

DO NOT PRE-MIX RINSE AGENT AND SODIUM HYPOCHLORITE (LIQUID BLEACH).

CERTAIN MATERIALS INCLUDING SILVER PLATE, ALUMINUM AND PEWTER ARE ATTACKED BY SODIUM HYPOCHLORITE (LIQUID BLEACH). SEE INSTRUCTIONAL MANUAL.

STEAM GENERATED FROM NORMAL OPERATION MAY ESCAPE FROM THE DOOR. WOOD LAMINATE, VENEERS, ETC. ARE UNSUITABLE MATERIALS FOR USE IN AREAS EXPOSED TO DISHWASHER STEAM AND DETERGENTS. STAINLESS STEEL OR OTHER MOISTURE-RESISTANT SHIELDS ARE RECOMMENDED FOR SURFACES ADJACENT TO LXI SIDES AND TOP.

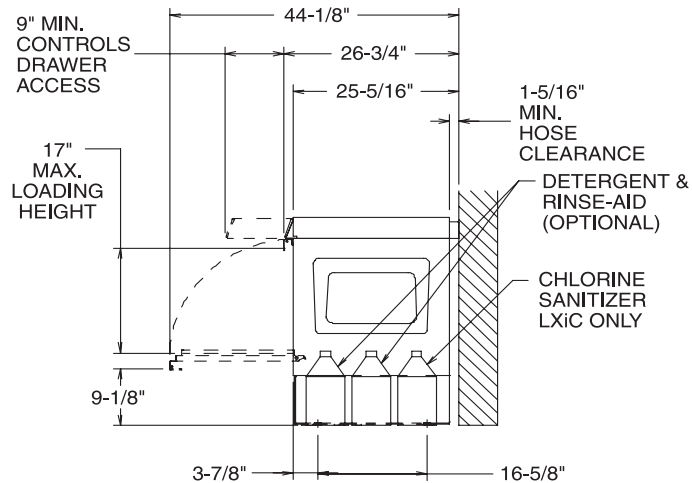
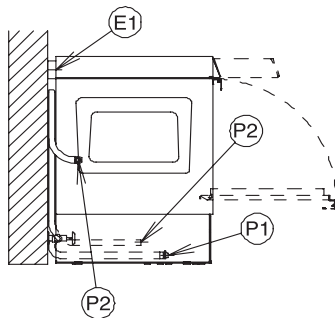
NOTES:

1. ALL VERTICAL MACHINE DIMENSIONS TAKEN FROM FLOOR MAY BE INCREASED BY 1".
2. MOIST AIR ESCAPES FROM THE DOOR. USE ONLY MOISTURE RESISTANT MATERIALS ADJACENT TO LXI SIDES AND TOP.
3. A VENT HOOD IS NOT RECOMMENDED ABOVE THE LXI UNDERCOUNTER DISHWASHER SINCE IT DOES NOT PRODUCE EXCESSIVE VAPORS

PLUMBING NOTES:

1. WATER HAMMER ARRESTOR (MEETING ASSE-1010 STANDARD OR EQUIVALENT) TO BE SUPPLIED (BY OTHERS) IN COMMON WATER SUPPLY LINE AT SERVICE CONNECTION.
2. RECOMMENDED WATER HARDNESS TO BE 4-6 GRAINS FOR BEST RESULTS.
3. MINIMUM WATER CONDUCTIVITY REQUIRED - 30 MICROMHOS/CM.

⚠️ IF DRAIN HOSE IS LOOPED ABOVE A SINK, THE LOOP MUST NOT EXCEED 38" AFF.



MACHINE TYPE & SPECIFICATION	RATED AMPS	MIN SUPPLY CKT CONDUCT AMPACITY	MAX PROTECTIVE DEVICES
LXiC (120/60/1) USE 90°C STRANDED COPPER WIRE ONLY.	15.4	20	20
LXiC (120/208-240(3W)/60/1*) LXiC (208-240/60/1) USE 90°C STRANDED COPPER WIRE ONLY.	13.6	20	20
LXiH (120/208-240(3W)/60/1*) LXiH (208-240/60/1) USE 90°C STRANDED COPPER WIRE ONLY.	37.7	50	50
ELECTRICAL OPTIONS BELOW ARE NON STANDARD VOLTAGES AVAILABLE AT EXTRA COST. CONSULT FACTORY FOR PRICING AND LEAD TIME.			
LXiH 208-240/60/3	29.5	35	35
480/60/3	14.8	20	20
220-240/50/1	38.1	50	50
380-400/60/3	17.1	25	25

**CONNECTION INFORMATION
(AFF = ABOVE FINISHED FLOOR)**

LEGEND

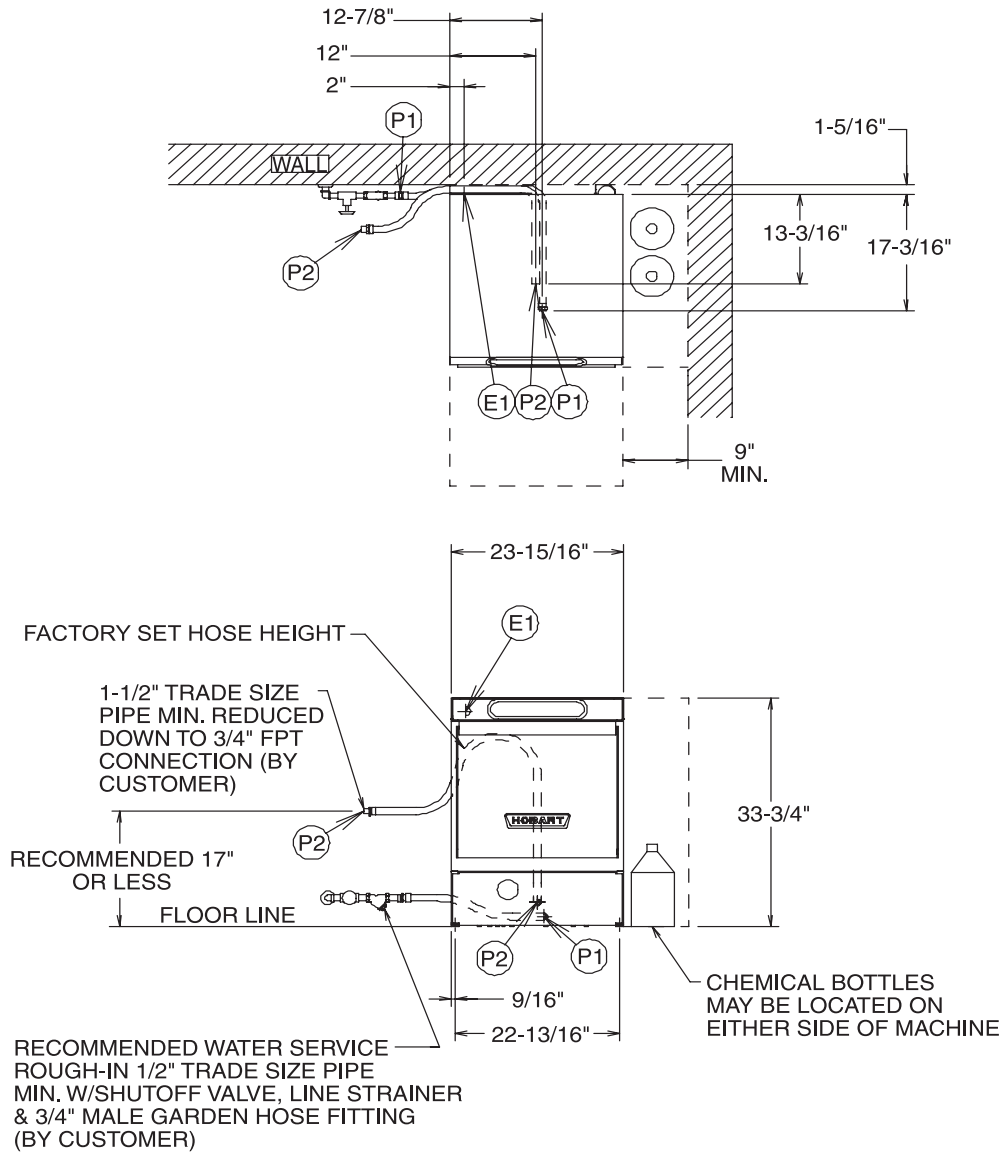
- E1 ELECTRICAL CONNECTION: 1-3/8" DIA. HOLE FOR 1" TRADE SIZE CONDUIT; 31-3/4" AFF.
- P1 SINGLE FILL AND RINSE CONNECTION: 3/4" FEMALE GARDEN HOSE FITTING ON 6' LONG HOSE SUPPLIED WITH MACHINE; 140°F WATER MIN. FOR LXiC, 110°F WATER MIN. FOR LXiH, 1-1/2" AFF.
- P2 DRAIN CONNECTION: 3/4" MPT FITTING WITH 6' LONG HOSE SUPPLIED WITH MACHINE; 3-9/16" AFF.



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LXi

DISHMACHINE



* THIS SYSTEM REQUIRES THREE POWER WIRES WHICH INCLUDES A CURRENT CARRYING NEUTRAL, AN ADDITIONAL FOURTH WIRE MUST BE PROVIDED FOR MACHINE GROUND.

ACCESSORY CORD KITS AVAILABLE FOR ALL MACHINES

SHIPPING WEIGHTS (LBS)	LXiC	LXiH
NET WEIGHT OF MACHINE	190 lbs.	210 lbs.
DOMESTIC SHIPPING WEIGHT	235 lbs.	255 lbs.

WARNING
ELECTRICAL AND GROUNDING CONNECTIONS MUST COMPLY WITH THE APPLICABLE PORTIONS OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER LOCAL ELECTRICAL CODES.
PLUMBING CONNECTIONS MUST COMPLY WITH APPLICABLE SANITARY, SAFETY AND PLUMBING CODES. DRAIN AND FILL LINE CONFIGURATIONS VARY, SOME METHODS ARE SHOWN ON THIS DRAWING.

MODELS:
LXiC, LXIH
892882

LXi DISHMACHINE



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SPECIFICATIONS

DESIGN: Front opening, equipped for installation of both freestanding and undercounter-type operations.

CONSTRUCTION: 304 series stainless steel tank, door and top panel.

PUMP: Centrifugal-type, integral with motor, horizontally mounted. Pump capacity 54 gpm.

MOTOR: Single phase, split-phase type, furnished for 120/60/1 or 208-240/60/1 electrical specification. Factory sealed lubrication. Inherent overload protection with auto reset. Also available with three phase motors at extra cost.

WASH AND RINSE CYCLE: Complete automatic type, controlled by solid-state electronics. Cycle may be interrupted any time by opening door. Cycle continues when door is closed.

- Initial cycle fills wash tank, to be recirculated each wash cycle. Some wash water is drained off before rinse cycle. Rinse cycle refreshes wash water and tank heat.

RINSE AND SANITATION:

- LXiH:** Sanitation is accomplished by means of a built-in booster heater designed to raise temperature of water to a minimum of 180°F from an incoming water temperature of 110°F.
- LXiC:** Sanitation is accomplished by injection of proper amount of sodium hypochlorite solution (liquid bleach) into final rinse water to achieve a minimum of 50PPM sanitizing solution. Injection of sodium hypochlorite is accomplished by a built-in sanitizing chemical pump.

PUMPED DRAIN: Machine automatically drains water through a built-in pump. Maximum 38" drain height permitted.

RACKING: Machines accommodate racks from 10" x 20" to 20" x 20". Also accepts 16" x 18" cafeteria trays.

CAUTION: Certain materials, including silver, aluminum and pewter are attacked by Sodium Hypochlorite solution in the chemical sanitizing mode of operation.

SPECIFICATIONS: Listed by Underwriters Laboratories Inc. and NSF International.

MACHINE RATINGS	LXiC	LXiH
Racks per Hour Rate	30	
Dishes per Hour (25 per Rack Avg.)	750	
Glasses per Hour (36 per Rack Avg.)	1080	
Controls	Microcomputer	
Tank Capacity - Gallons	3	
Overall Dimensions - H x W x D	33 ³ / ₄ " x 23 ¹⁵ / ₁₆ " x 26 ³ / ₄ "	
Cycle Time - Minutes	2	
Tank Heat	1.5 KW	
Electric Booster Heater	N/A	6 KW
Water Usage Per Rack - Gallons	.74	
Drain Design	Pumped	
Door Opening Height	17"	
Chemical Connection Capability	Standard	
Detergent Pump	Optional	
Rinse-Aid Pump	Optional (W/Det Pump)	
Sanitizer Pump	Standard	N/A
Chemical Prime (auto prime)	Standard	
Peak Drain Flow - GPM	4	
Service Diagnostics	Standard	
70° Rise Sense-A-Temp™ Booster Heater	N/A	Standard

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.



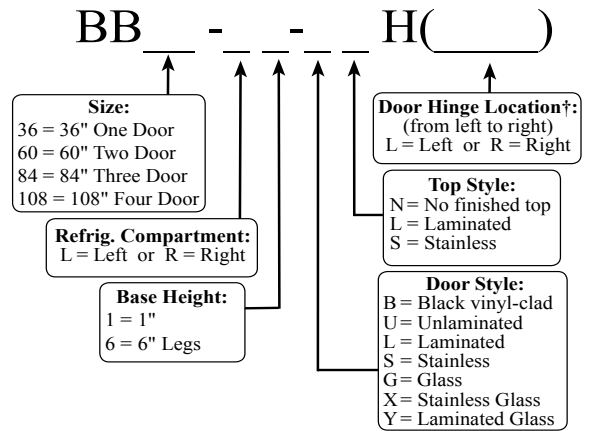
BB60-L1-XSH(LR)



NSF standard 7 listed for open food storage

Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Back Bar Coolers
One, Two, Three and Four Door
Self-Contained



† Specify hinge location for each door

Standard Features

- Solid door models meet 2008 energy efficiency standards
- Self-contained
- All stainless steel interior construction with radius interior corners for easy cleaning
- CFC free foamed-in-place insulation
- Galvanized steel sub-top
- Black vinyl-clad steel exterior front and sides
- Automatic defrost timer
- Stainless steel die cast handle
- Automatic condensate evaporator
- Leg sockets recessed into base
- 1/2" thick ABS plastic threshold scuff plate
- 180° swinging doors
- Six foot grounded cord and plug (exits at rear)
- Compressor compartment available on left or right side of unit

Specifications

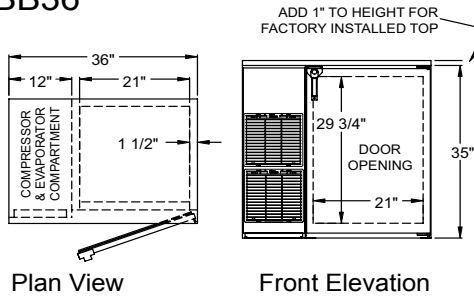
- Electrical**
- 120V, 1 phase, 60 Hz
 - Dedicated 15 amp circuit is required
 - Includes a 6 foot grounded cord and plug which exits the back of refrigeration compartment
- Refrigeration**
- R134a
- Operating Range**
- 34° F to 40° F
- Plumbing**
- Automatic condensate evaporator. No drain connection required
- Shelving**
- Two adjustable coated shelves and one bottom coated rack per door included
- Legs**
- 1-5/8" diameter
 - Stainless steel bullet feet
- Materials**
- 22 gauge stainless steel parts include: interior floor, walls, ceiling, front of cabinet, and evaporator housing
 - 22 gauge black vinyl-clad parts include: sides, standard doors, and compressor compartment housing
 - 22 gauge galvanized steel parts include: exterior sub-top and back
 - 16 gauge stainless steel parts include: legs
 - 16 gauge galvanized steel parts include: base and compressor compartment base plate
 - 16 gauge zinc plated CR steel parts include: leg sockets
 - 12 gauge stainless steel parts include: hinges, hinge brackets, and lock brackets

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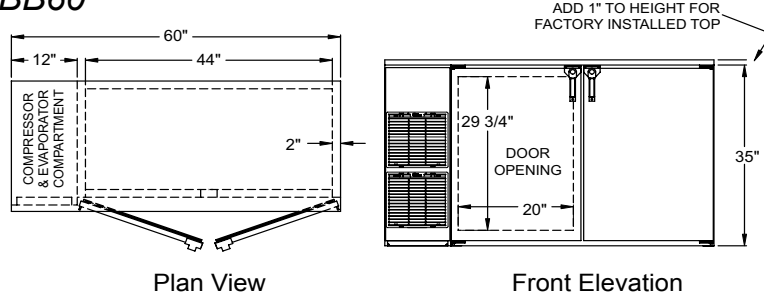
Self-Contained Back Bar Coolers

Dimensional Information

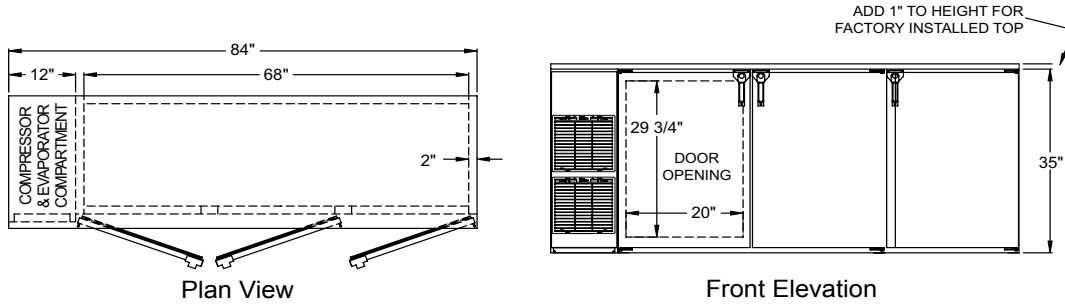
BB36



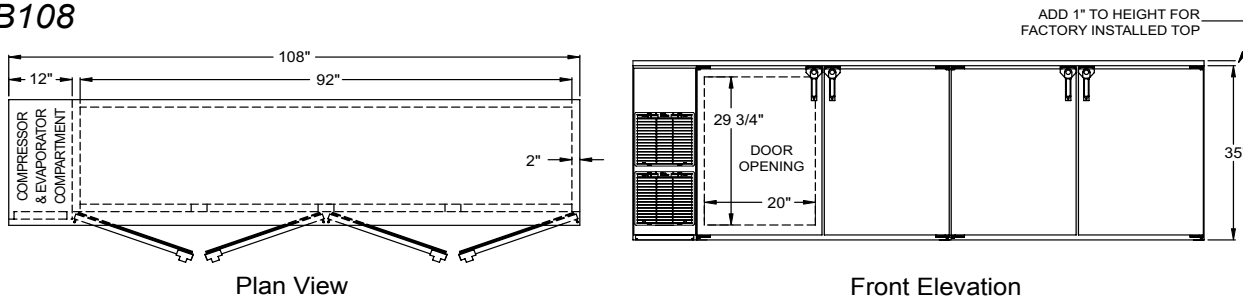
BB60



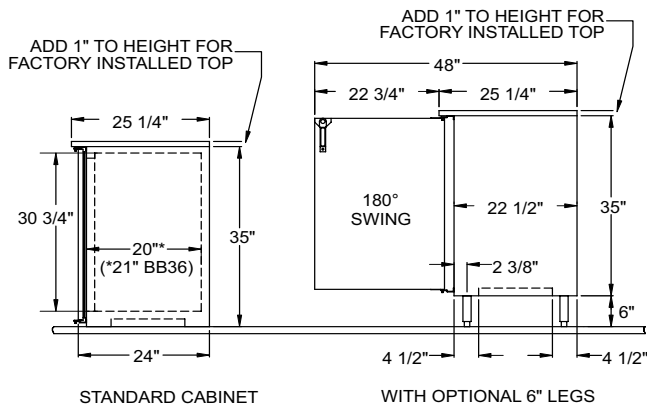
BB84



BB108



Side View All Models



Note: Available with compressor left or right. Compressor left model shown. Use Model Number Key to specify location when ordering.

Model	Capacity: 12 oz. bottle / 1/2 barrels/ 750ml wine bottles	Refrigeration	Voltage	Amps
BB36	7 cases / 1 half barrel/ 78 750ml wine bottles	1/6 H.P. / R134a	120v / 60 Hz / 1 phase	8.2 full load
BB60	15.2 cases / 2 half barrel/ 162 750ml wine bottles	1/4 H.P. / R134a	120v / 60 Hz / 1 phase	6.5 full load
BB84	23.7 cases / 4 half barrels/ 246 750ml wine bottles	1/4 H.P. / R134a	120v / 60 Hz / 1 phase	6.5 full load
BB108	32.2 cases / 5 half barrels/ 330 750ml wine bottles	1/4 H.P. / R134a	120v / 60 Hz / 1 phase	6.5 full load



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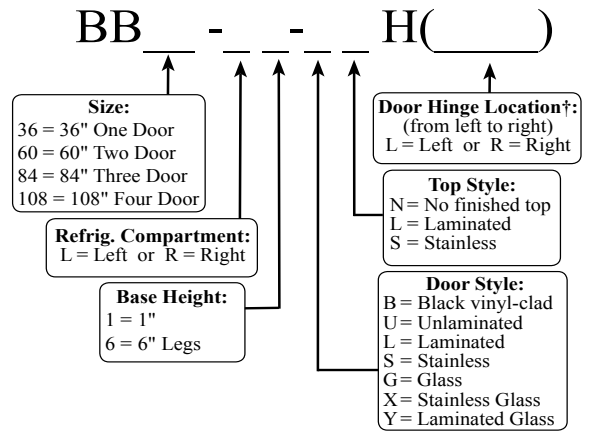
BB60-L1-XSH(LR)



NSF standard 7 listed for open food storage

Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Back Bar Coolers
One, Two, Three and Four Door
Self-Contained



† Specify hinge location for each door

Standard Features

- Solid door models meet 2008 energy efficiency standards
- Self-contained
- All stainless steel interior construction with radius interior corners for easy cleaning
- CFC free foamed-in-place insulation
- Galvanized steel sub-top
- Black vinyl-clad steel exterior front and sides
- Automatic defrost timer
- Stainless steel die cast handle
- Automatic condensate evaporator
- Leg sockets recessed into base
- 1/2" thick ABS plastic threshold scuff plate
- 180° swinging doors
- Six foot grounded cord and plug (exits at rear)
- Compressor compartment available on left or right side of unit

Specifications

Electrical

- 120V, 1 phase, 60 Hz
- Dedicated 15 amp circuit is required
- Includes a 6 foot grounded cord and plug which exits the back of refrigeration compartment

Refrigeration

- R134a

Operating Range

- 34° F to 40° F

Plumbing

- Automatic condensate evaporator. No drain connection required

Shelving

- Two adjustable coated shelves and one bottom coated rack per door included

Legs

- 1-5/8" diameter
- Stainless steel bullet feet

Materials

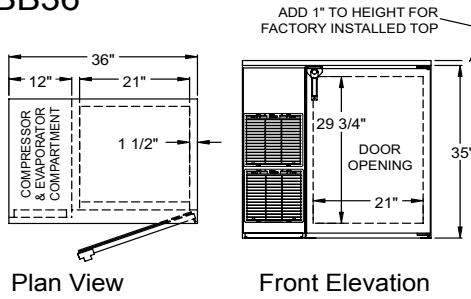
- 22 gauge stainless steel parts include: interior floor, walls, ceiling, front of cabinet, and evaporator housing
- 22 gauge black vinyl-clad parts include: sides, standard doors, and compressor compartment housing
- 22 gauge galvanized steel parts include: exterior sub-top and back
- 16 gauge stainless steel parts include: legs
- 16 gauge galvanized steel parts include: base and compressor compartment base plate
- 16 gauge zinc plated CR steel parts include: leg sockets
- 12 gauge stainless steel parts include: hinges, hinge brackets, and lock brackets

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<p><small>Specifications subject to change without notice. For current specifications please visit our website.</small></p>	

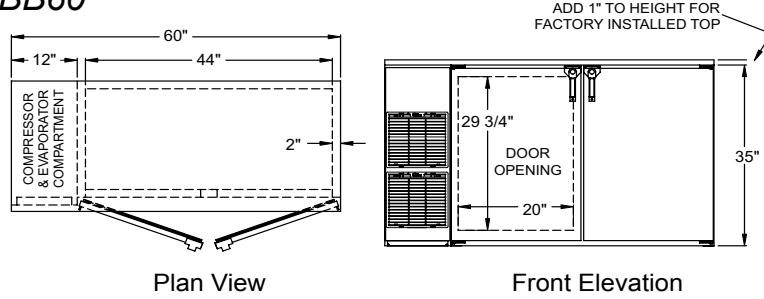
Self-Contained Back Bar Coolers

Dimensional Information

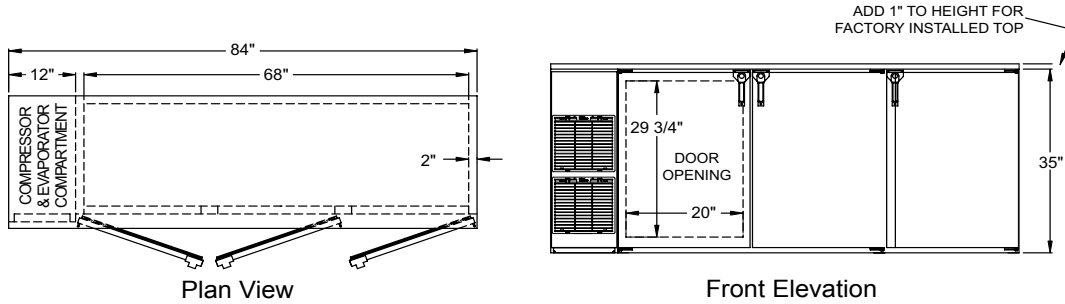
BB36



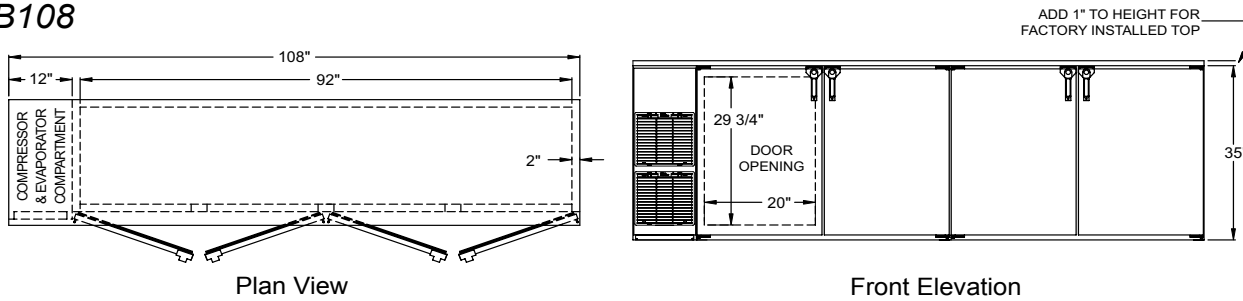
BB60



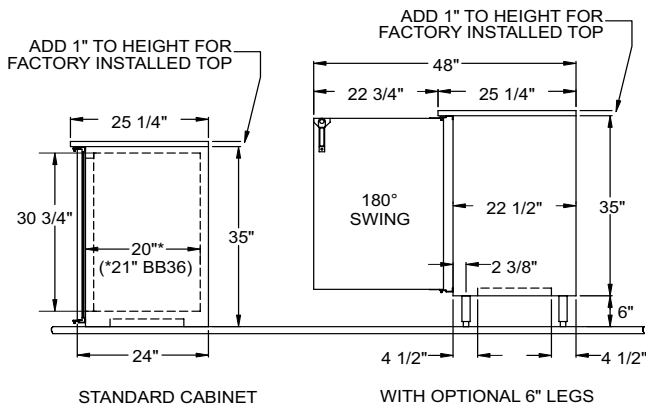
BB84



BB108



Side View All Models



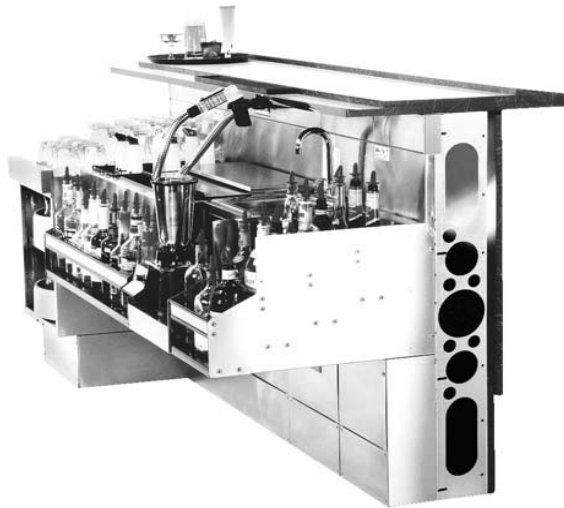
Note: Available with compressor left or right. Compressor left model shown. Use Model Number Key to specify location when ordering.

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Modular Bar Die shown with underbar line-up. Millwork bar top and front panels are not included.

Project: _____	AIA# _____
Item #: _____ Qty: _____	SIS# _____
Model #: _____	

Modular Bar Die

MD

Standard Features

- 16 gauge galvanized steel structure with stainless steel bartender side finishing
- GFI outlets built in to bar die wall based on customer preference
- Fluorescent lights built in to bar die wall above underbar equipment
- Built in chaseways for beer, soda, plumbing, and electrical lines.
- Stainless steel from floor to bar top on bartender side
- Floor can be sealed to the bar die to prevent moisture from seeping from the bartender side to the customer side of the bar
- Galvanized steel structure will not rot
- Built in chaseways hide beer, soda, plumbing, and electrical lines for a cleaner, more attractive bar
- Arrives pre-assembled from factory in sections up to 10 feet long for easy installation - lowers installation costs. Just bolt the sections together, level, and attach the floor
- Pre-engineered to exact dimensions to ensure a precise fit
- Can be used in conjunction with removable front millwork finishing panels to provide easy access to soda, beer, plumbing, and electrical lines for future modification, maintenance, or repair
- Millwork bar top and front panels can be pre-fabricated and easily attached
- Eliminates all underbar legs for easy cleaning.

Specifications	Product Information
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Interior Finish

- 20 gauge stainless steel

Sub-structure

- 16 gauge galvanized steel

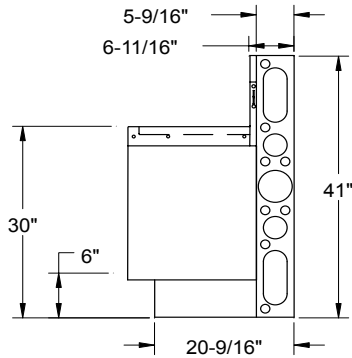
With the Glastender Modular Bar Die, underbar equipment is mounted to and supported on the bar die. All the underbar equipment is pre-assembled and mounted to the bar die at the factory, then broken down into shippable sections. Installation of the bar die is very simple - easier than a conventional style underbar with a millwork bar die. The result is a beautiful, innovative underbar line up that is sealed to the floor, stainless from floor to bar top, eliminates all underbar leg sets, and hides the soda, beer, electrical, and plumbing lines.

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Modular Bar Die

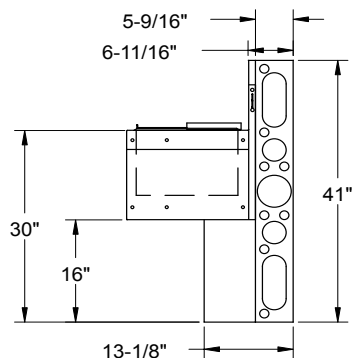
Dimensional Information

NOTE: Duplex outlets are positioned 12" A.F.F. to the center of the outlet. It is the customer's responsibility to verify the height, size, and location of any and all duplex outlets prior to fabrication, making sure they meet local building and electrical codes. Glastender must be notified of any deviations from standard. Glastender is not responsible for any modifications required in the field.



Cabinet Base End View

There are three types of Modular Bar Die: flat wall, pedestal base, and cabinet base. Rough-in space varies with the type of base. Flat wall sections occur where there is no equipment or where the equipment is removable (glasswashers, coolers, mug frosters, etc.). Pedestal bases are the most common since they are used for standard underbar that is normally on 16" legs. Cabinet style underbar equipment, typically on 6" legs, will receive a cabinet style base.



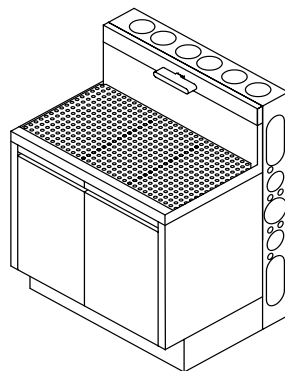
Pedestal Base End View

Modular Bar Die orders include an installation "foot print" which shows the dimensions of the bar die as it touches the floor. The foot print drawing is used as a reference in the field for placement of soda, beer, plumbing, and electrical rough-ins prior to delivery of the equipment.

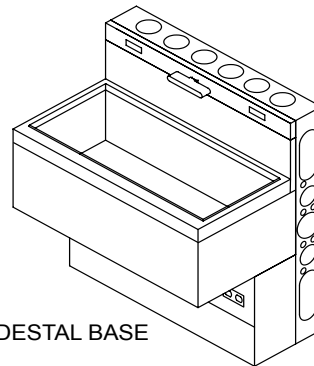


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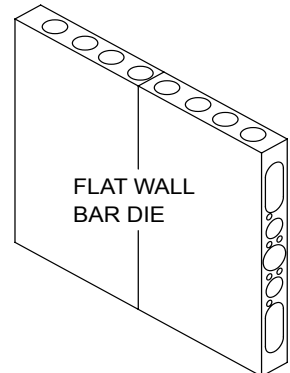
NOTE: Individual section shown for illustrative purposes. Actual orders are shipped pre-assembled in sections up to ten feet long.



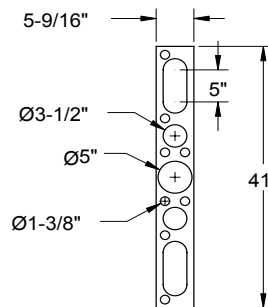
CABINET BASE



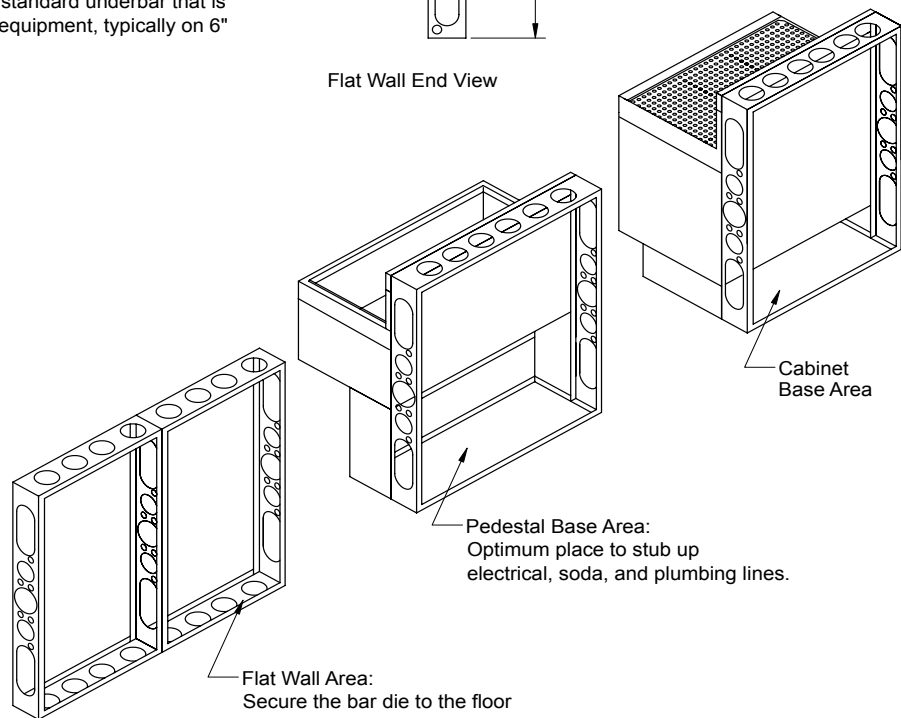
PEDESTAL BASE



FLAT WALL BAR DIE



Flat Wall End View



Cabinet Base Area

Pedestal Base Area:
Optimum place to stub up electrical, soda, and plumbing lines.

Flat Wall Area:
Secure the bar die to the floor using the 1/4" holes in the bottom plate.