CRL Frameless 'All-Glass' Custom Restroom Partition System

new

- **For Use With 1/2" (12 mm) Thick Tempered Glass Only (Not Included)**
- **2" x 3" (51 x 76 mm) Posts Do Not Interrupt Glass Panels**
- **No Field Fabrication Required – Built to Your Specifications**
- **Stainless Steel Posts With Concealed Base Fastener**
- **Posts Mounted Behind Glass to Maximize Frameless Appearance**
- **Doors Accommodate Slide-Bolt Latches (Sold Separately)**
- **Doors are Inswing Only**
- **Allows Thru-Glass Mounted Optional Fixtures**
- **Polished Stainless, Brushed Stainless, and Powder Coat Colors Available**

USE MONOLITHIC TEMPERED GLASS

GLASS THICKNESS

1/2"
(12 mm)

C E

Certification
(See Page 107J)

The CRL Frameless 'All-Glass' Restroom Partition System will modernize any commercial bathroom area with your choice of multiple architectural finishes. Since metal posts do not interrupt the glass panels, a beautiful frameless environment is attained. No field fabrication is required, ensuring easy installation. Vienna or Cologne Series Hinges are utilized for this system that is designed for use with 1/2" (12 mm) thick tempered glass only (not included). Please contact our Frameless Shower Door Department or send us a drawing (see page 228J). We will generate a quote and provide any further details required.

Choice of Cologne or Vienna Hinges Used With Restroom Partition System

(Hinges Included With Post)

Cologne Series

180 Degrees Glass-to-Glass
(see page 162J)

Vienna Series

180 Degrees Glass-to-Glass
(see page 156J)

See Quotation/Ordering Menu on Page 228J

Brackets Used With Restroom Partition System

(Sold Separately)

Fixed Panel Clamps for Glass-to-Wall Fastening

Wall Bracket
(see page 289J)

For Use With
Cologne Series Hinges

Wall Bracket
(see page 288J)

For Use With
Vienna Series Hinges

CAT. NO.	FINISH	DESCRIPTION
RPS12PS	Polished Stainless	Custom Restroom Partition System
RPS12BS	Brushed Stainless	Custom Restroom Partition System
RPS12P	Painted (Specify Color)	Custom Restroom Partition System

Minimum order: 1 each.

CRL RESTROOM PARTITION SYSTEM

CRL Privacy Lock Used With Frameless 'All-Glass' Restroom Partition System
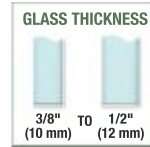
CRL Geneva Privacy Lock for the Restroom Partition System

new

- **Slide Bolt Action Makes Lock Compliant With ADA Standards**
- **Square Style Matches Popular CRL Hardware Such as Geneva and Vienna Hinges**
- **Ideal for Use With Our 'All-Glass' Restroom Partition System**
- **Requires a Notch in the Glass**
- **Available in Chrome and Brushed Nickel Finishes**
- **For Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass Doors**

The Geneva Glass Door Lock provides privacy for the user while also complying with ADA standards. The easy to slide locking mechanism has an exterior indicator that displays red when locked and blue when unlocked. A low profile screw on the exterior face allows for emergency access. The Geneva Glass Door Lock was developed for use with our 'All-Glass' Restroom Partition System. It can be used in conjunction with our Catalog Number GE90SCB Receiver for glass-to-glass installations, as well as our GE90SC3 Door Stop for single acting doors. Lock and Receiver each include gaskets for 3/8" and 1/2" (10 and 12 mm) glass, Phillips head and Allen head screws, and a hex wrench.

CE Certification (See Page 107J)

GLASS THICKNESS 3/8" (10 mm) TO 1/2" (12 mm)

USE MONOLITHIC TEMPERED GLASS

MODEL GE90SC3 Stop Plate

Exterior View

Interior View

MODEL GE90SCA Lock

MODEL GE90SCB Receiver

LOCK CAT. NO.	RECEIVER CAT. NO.	STOP PLATE CAT. NO.	FINISH
GE90SCACH	GE90SCBCH	GE90SC3CH	Polished Chrome
GE90SCABN	GE90SCBBN	GE90SC3BN	Brushed Nickel

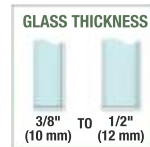Minimum order: 1 each. Locks, Receivers, and Stop Plates can be combined for quantity pricing.

CRL Pinnacle Privacy Lock for the Restroom Partition System

new

- **Slide Bolt Action Makes Lock Compliant With ADA Standards**
- **Beveled Style Matches Popular CRL Hardware Such as Pinnacle and Cologne Hinges**
- **Ideal for Use With Our 'All-Glass' Restroom Partition System**
- **Requires a Notch in the Glass**
- **Available in Chrome and Brushed Nickel Finishes**
- **For Use With 3/8" to 1/2" (10 to 12 mm) Tempered Glass Doors**

The Pinnacle Glass Door Lock provides privacy for the user while also complying with ADA standards. The easy to slide locking mechanism has an exterior indicator that displays red when locked and blue when unlocked. A low profile screw on the exterior face allows for emergency access. The Pinnacle Glass Door Lock was developed for use with our 'All-Glass' Restroom Partition System. It can be used in conjunction with our Catalog Number P190SCB Receiver for glass-to-glass installations, as well as our P190SC3 Door Stop for single acting doors. Lock and Receiver each include gaskets for 3/8" and 1/2" (10 and 12 mm) glass, Phillips head and Allen head screws, and a hex wrench.

CE Certification (See Page 107J)

GLASS THICKNESS 3/8" (10 mm) TO 1/2" (12 mm)

USE MONOLITHIC TEMPERED GLASS

MODEL P190SC3 Stop Plate

Exterior View

Interior View

MODEL P190SCA Lock

MODEL P190SCB Receiver

LOCK CAT. NO.	RECEIVER CAT. NO.	STOP PLATE CAT. NO.	FINISH
P190SCACH	P190SCBCH	P190SC3CH	Polished Chrome
P190SCABN	P190SCBBN	P190SC3BN	Brushed Nickel

Minimum order: 1 each. Locks, Receivers, and Stop Plates can be combined for quantity pricing.

CRL Frameless 'All-Glass' Custom Restroom Partition System

Outside Corner Post
To be used on outside corners with either a hinge, or as a strike side.

"T" Intersection Post
To be used when a return panel separates two stalls. Configurations are: hinge/hinge, hinge/strike, and strike/strike.

Inline Post
To be used when one side of a panel is fastened to the wall and the opposite side requires post support.

Corner "T" Intersection Post
To be used when a return panel continues past the post that holds the hinge/strike.

USE MONOLITHIC TEMPERED GLASS

QUOTATION/ORDERING MENU

Fax to CRL's Shower Door Technical Staff along with your company information at fax number (800) 458-7496 (USA) or (323) 584-5293 (International)

NOTE: Further detailed drawings and specifications can be obtained at **crlaurence.com** or by contacting our Shower Door Technical Staff

1. HARDWARE COLOR

- ☐ Polished Stainless (Polished Chrome Appearance)
- ☐ Brushed Stainless (Brushed Nickel Appearance)
- ☐ Powder Coated – Specify Color

  _____

2. TIGHT FLOOR TO CEILING HEIGHT: _____

3. CEILING BACKING: _____
(Ceiling must have adequate backing to support system)

4. CHOICE OF 180º GLASS-TO-GLASS HINGES

- ☐ Cologne Series (Beveled Edges)
- ☐ Vienna Series (Square Corner)

5. GLASS HEIGHT: (CRL does not supply glass)

_____

Glass height suggestion is 60" (1.52 m). Standard distance from floor to the bottom of the glass is 12" (305 mm).

6. OTHER HARDWARE REQUESTED

- ☐ Slide-Bolt (Specify Choice)_____
- ☐ Wall Brackets (Specify Choice) _____
- ☐ Handle or Knobs (Specify Choice) _____
- ☐ Other _____

7. QUANTITIES OF POST CONFIGURATIONS

- ☐ Outside Corner Post _____
- ☐ "T" Intersection Post _____
- ☐ Corner "T" Intersection Post _____
- ☐ Inline Post _____

8. ADDITIONAL NOTES:

_____

_____

_____

_____

C.R. LAURENCE CO. INC.

Restroom Partition System Installation Instructions

Each Restroom Partition Post comes individually packed in it's own tube. Each tube contains all necessary post-mounted hardware including screws and gaskets. Note: Installer must determine and provide appropriate mounting hardware for top and bottom flanges based on the mounting substrate. Upon receipt of your order take a few minutes to confirm that all required hardware has been received. Cross-reference the component list below with the post types listed on your invoice or packing list. Items such as wall mount clamps, wall mount hinges, handles, and locks will be packaged separately. If you believe there is missing hardware please contact C.R. Laurence for assistance at (800) 421-6144 (U.S.A.) or (323) 588-1281 (International). Ask for extension 7740.

Restroom Partition System Component Parts List

RPSFS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSTHSSSP - Small flat mounting plates (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)

RPSFH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSTHSSSP - Small flat mounting plates (2 or 3)
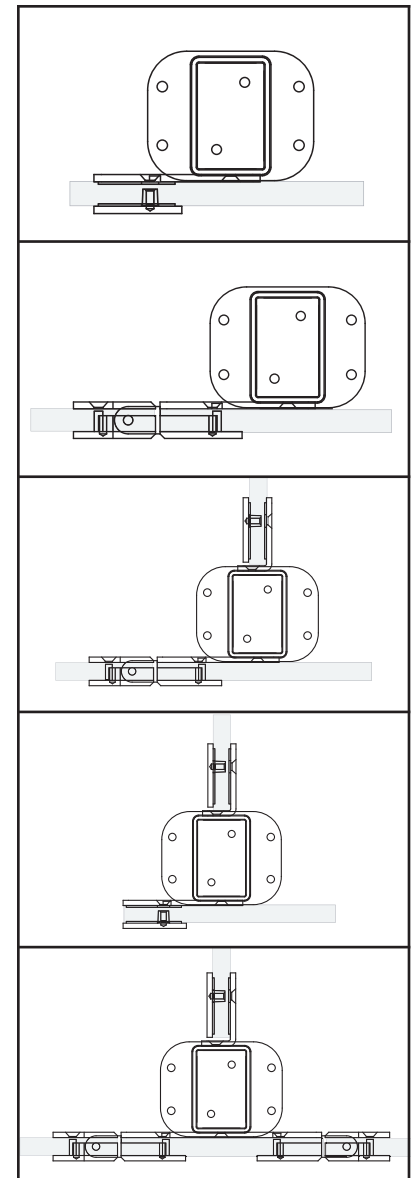- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSTHS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSTHSSSP - Small flat mounting plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)
- • RPSTP - Small mounting plates for return panel (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)

RPSTSS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSTHSSSP - Small flat mounting plates (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)
- • RPSTP - Small mounting plates for return panel (2 or 3)

RPSTHH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSTHHP - Large flat mounting plates for hinges (2 or 3)
- • RPSTP - Small mounting plates for return panel (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (4 or 6)

AVD3982_09/10

C.R. LAURENCE CO. INC.

RPSOCH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCHCTHP - Large bent mounting plates for hinges (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSOCS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCSCTSP - Small bent mounting plates (2 or 3)
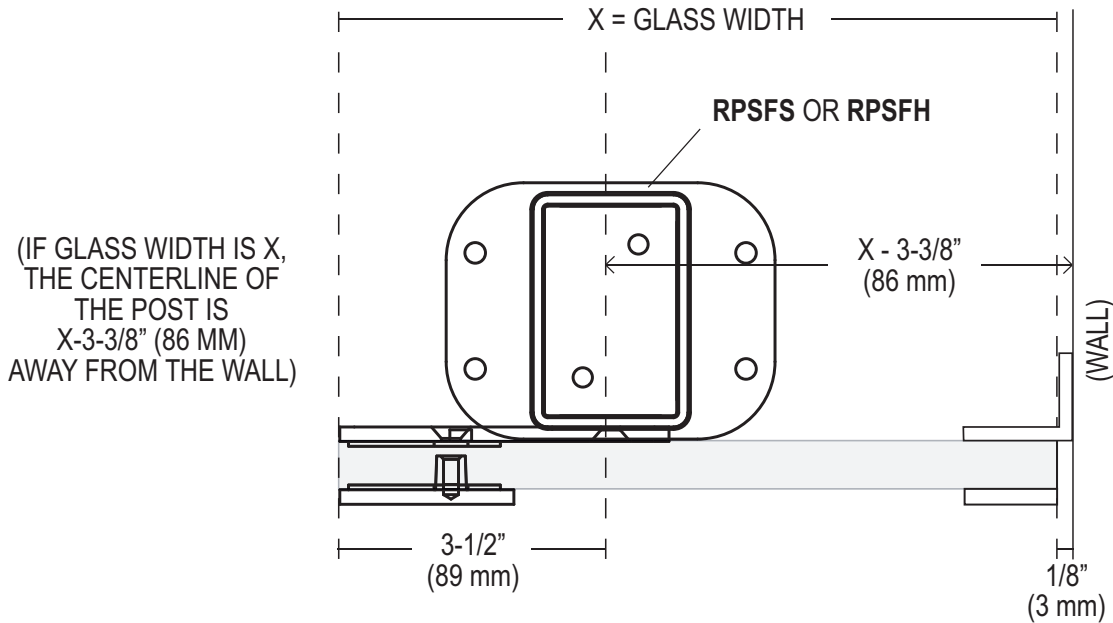- • VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)

RPSCTH-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCHCTHP - Large bent mounting plates for hinges (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (2 or 3)
- • VIE180 or COL180 - Vienna or Cologne Hinges (2 or 3)

RPSCTS-Includes
- • RPSTF and RPSBF - Top and bottom flanges
- • RPSOCSCTSP - Small bent mounting plates (2 or 3)
- • VIEBP or COLBP - Vienna or Cologne outside cover plates (4 or 6)
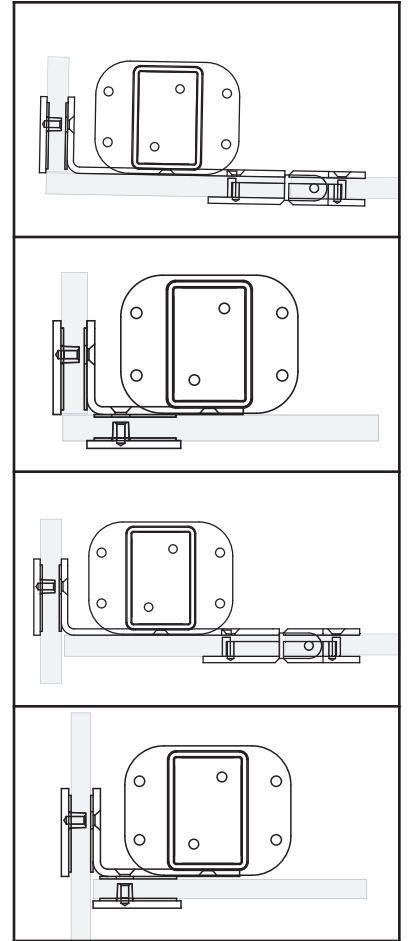
Installation Instructions

1. Determine the location of your posts.

# Applies to RPSFH and RPSFS (Fixed Inline Posts)

The standard clearance from the wall to a fixed panel is 1/8" (3 mm) and the centerline of the post will be 3-1/2" (89 mm) from the opposite edge of the fixed panel. So, to determine the centerline distance for the post from the wall, take the width of your fixed panel and subtract 3-3/8" (86 mm). For example: if you are installing a RPSFH or RPSFS and the fixed panel mounted to the wall is 10" (254 mm) wide, the center line of the post should be 6-5/8" (168 mm) away from the side wall. (10" (254 mm) - 3-3/8" (86 mm) = 6-5/8" (168 mm) See example on next page.

C.R. LAURENCE CO. INC.

X = GLASS WIDTH

RPSFS OR **RPSFH**

(IF GLASS WIDTH IS X,
THE CENTERLINE OF
THE POST IS
X-3-3/8" (86 MM)
AWAY FROM THE WALL)

X - 3-3/8"
(86 mm)

(WALL)

3-1/2"
(89 mm)

1/8"
(3 mm)

## Applies to RPSCTS, RPSCTH, RPSOCS, and RPSOCH (Corner-T and Outside Corner Posts)

The location for posts with offset return panels is dependant upon the outside edge of the return panel. The centerline of the post will be 3-1/2" (89 mm) from the outside edge of the return panel attached. See diagram below.

RPSCTS OR **RPSCTH**

3-1/2" (89 mm)

RPS0CS OR **RPS0CH**

3-1/2" (89 mm)

3
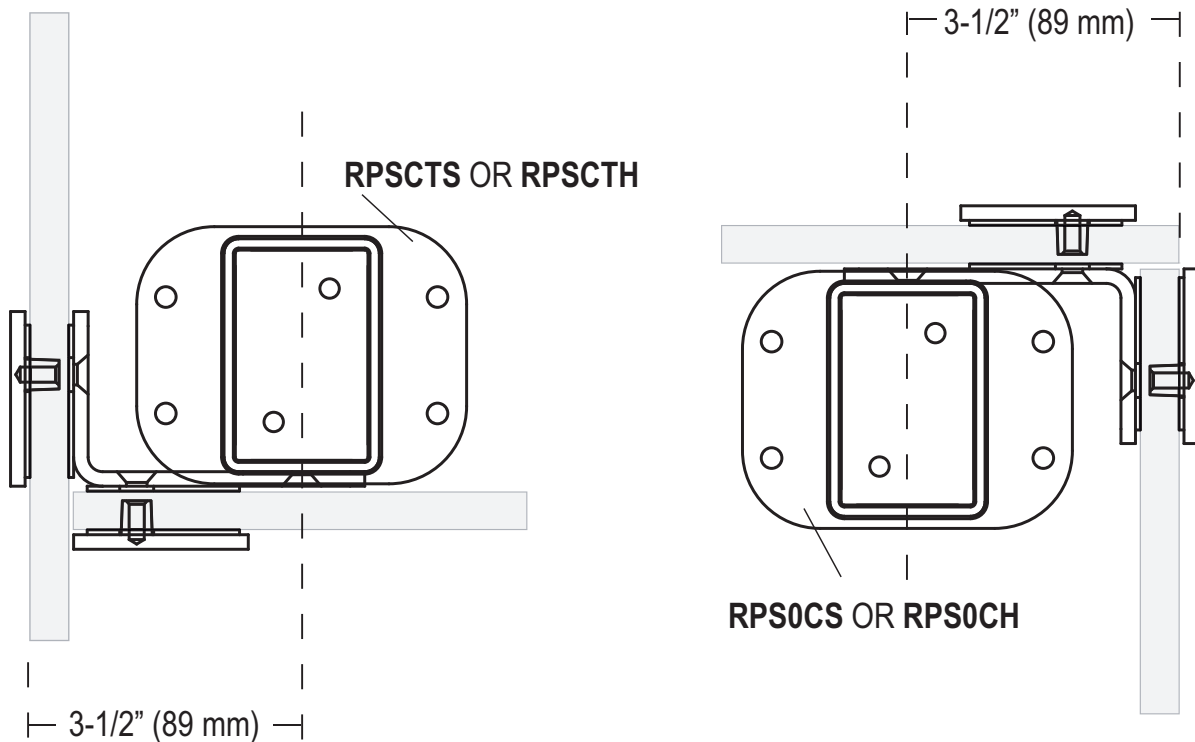
C.R. LAURENCE CO. INC.

Applies to RPSTHS, RPSTSS, and RPSTHH (T-Intersection Posts)

T-Intersection posts are centered with the return panel as shown.

CENTERLINE OF RETURN PANEL & POST

RPSTSS, RPSTHS, OR RPSTHH
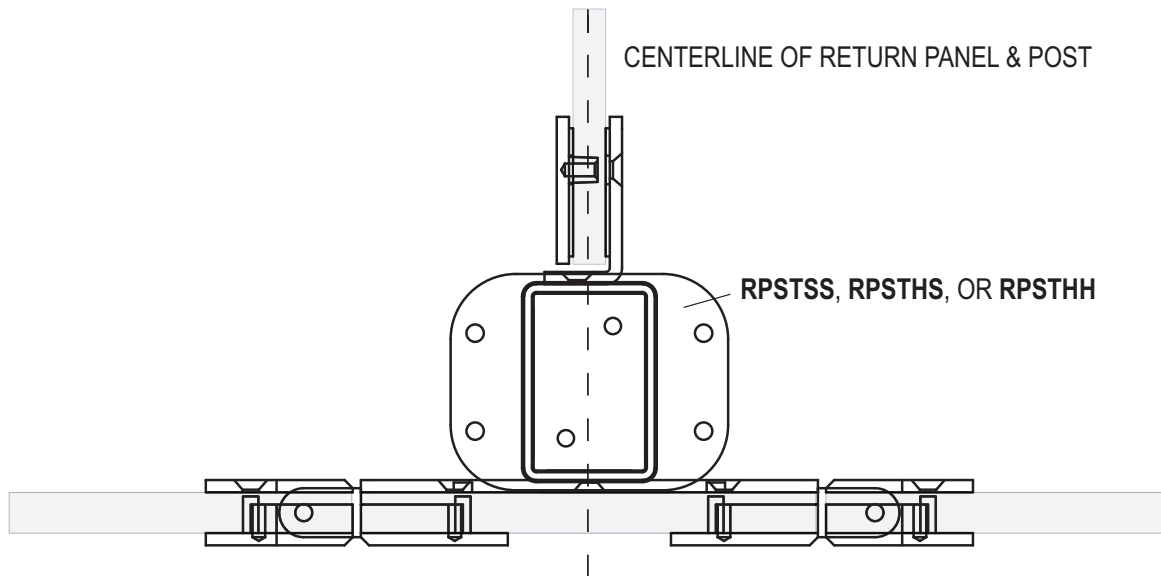
Applies to All Posts

The centerline distance of the posts from the return wall depends on the depth of the stall. Determine the desired stall depth from the back wall to the outside edge of the glass and subtract 2-3/16" (56 mm). For example, if your stall depth is 60" (1524 mm) to the outside edge of glass, then the centerline of the posts should be mounted 57-13/16" (1468 mm) from the return wall. (60" (1524 mm) - 2-3/16" (56 mm) = 57-13/16" (1468 mm)) See example below.

CENTERLINE OF POST

2-3/16"
(56 mm)

OUTSIDE EDGE OF GLASS

4
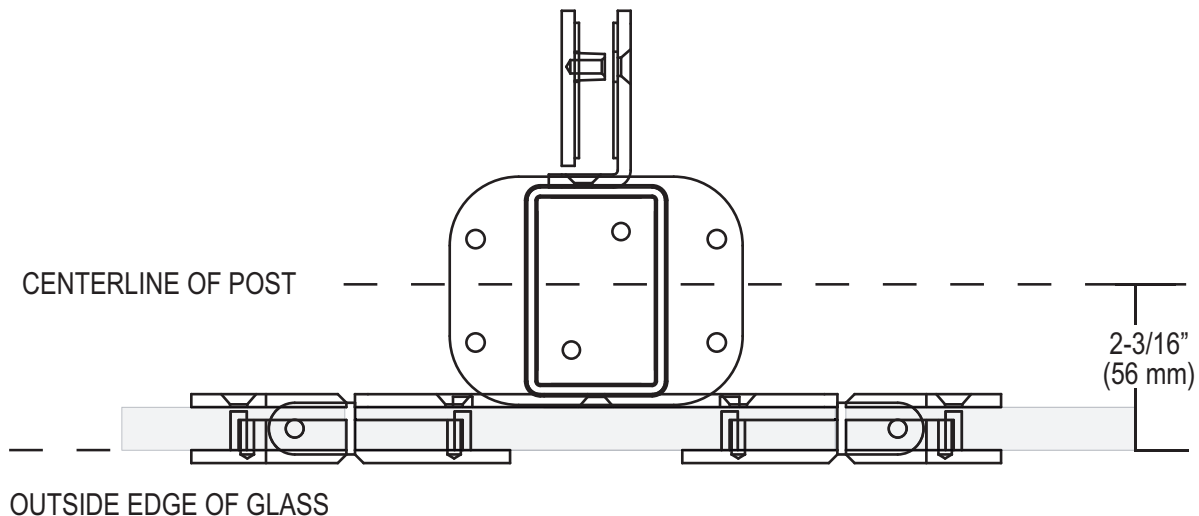
2. Once the location of the posts has been determined, mark the location and use an appropriate fastener to mount the concealed bottom flange.

3. Use the screws provided to attach the mounting plates to the posts. Slide the top flange over the top of the post so that it rests above the top line of hardware.

4. Lift the post into place over the bottom flange and verify that the post is plumb.

5. Lift the top flange to the ceiling and fasten it to the ceiling with the appropriate hardware. Tighten the set-screws for both the top and bottom flanges.

6. Measure the centerline height of the post-mounted hardware. Use those heights to ensure that your wall mounted clamps (GE90S or P190S) and wall mounted hinges (VIE037 or COL037) are aligned. Mount the wall mounted hardware with the screws provided.

7. Mount the fixed panels in place using the outside cover plates (VIEBP or COLBP) and gaskets.

8. Mount the doors in place and attach the handles, locks, strikes and doorstops.

9. Once the doors are installed, test the hinges to make sure doors will operate properly. Test the locks to make sure the locks and strikes are properly aligned.

Restroom Partition System Components
RPSTP

This part is used on the back of the post when there is a return panel configurations:
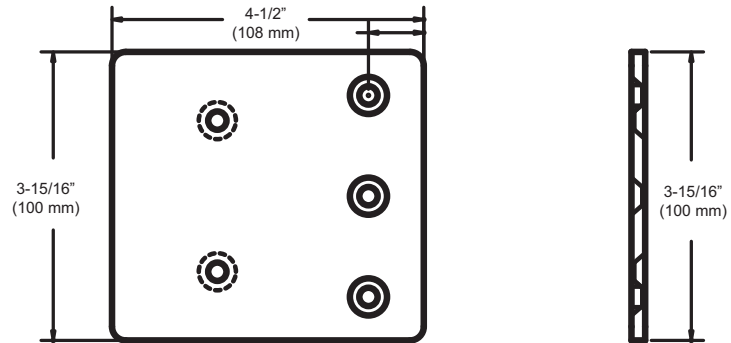- RPSTHS
- RPSTHH
- RPSTSS

2-9/16"
(65 mm)

3-15/16"
(100 mm)

3-15/16"
(100 mm)

2-9/16" (65 mm)

1-3/16"
(30 mm)

5
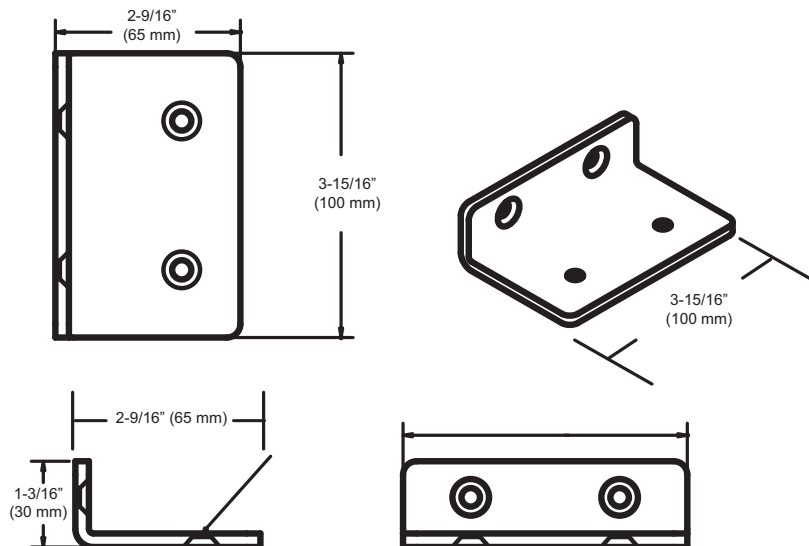
RPSTHSSSP

This part is used as face plate in the following configurations:
- RPSTHS
- RPSFH
- RPSFS
- RPSTSS

4-1/2"
(108 mm)

3-15/16"
(100 mm)

3-15/16"
(100 mm)

RPSTHHP

This part is used as face plate in the following configuration:
- RPSTHH

7"
(178 mm)

3-15/16"
(100 mm)

6
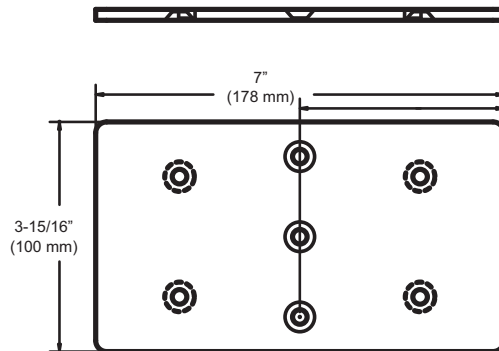
C.R. LAURENCE CO. INC.

RPSOCHCTHP

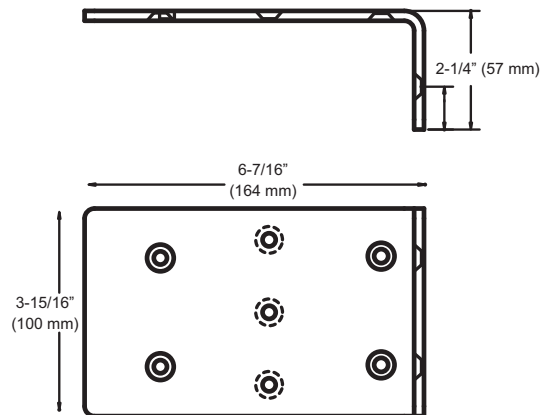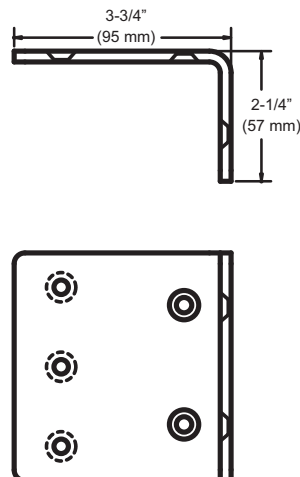This part is used as face plate in the following configurations:
- RPS0CH
- RPSCTH

2-1/4" (57 mm)

6-7/16"
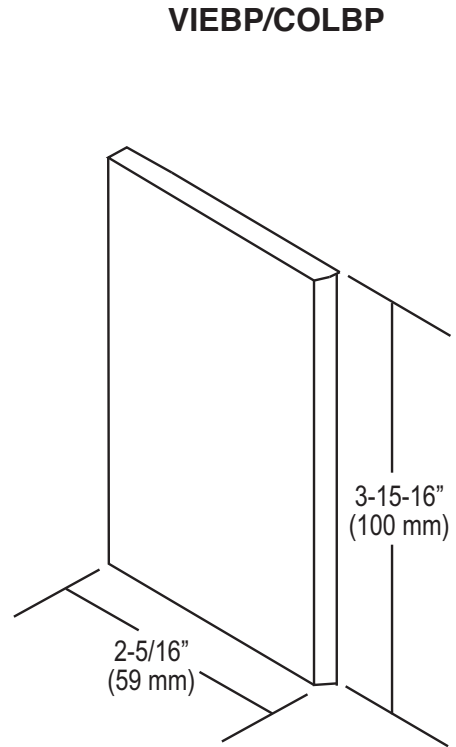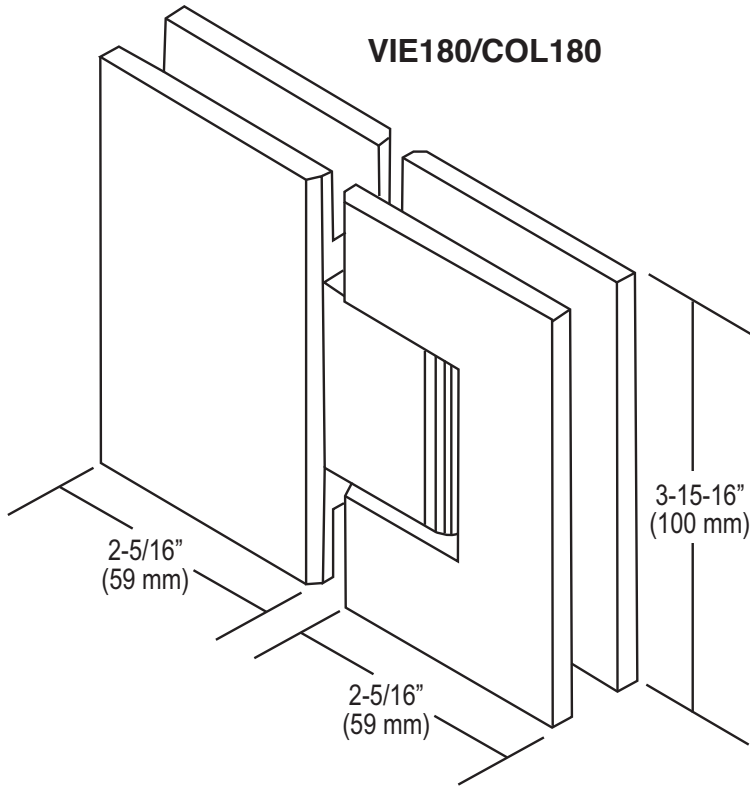(164 mm)

3-15/16"
(100 mm)

RPSOCSCTSP

This part is used as face plate in the following configurations:
- RPS0CS
- RPSCTS

3-3/4"
(95 mm)

2-1/4"
(57 mm)

7

C.R. LAURENCE CO. INC.

VIE180/COL180

VIEBP/COLBP

3-15-16"
(100 mm)

2-5/16"
(59 mm)

2-5/16"
(59 mm)

3-15-16"
(100 mm)

2-5/16"
(59 mm)

RPSTF

RPSBF

4-1/4"
(108 mm)

3-5/16"
(84 mm)

1-1/2"
(38 mm)

7/8"
(22 mm)

3"
(76 mm)

2"
(51 mm)

8