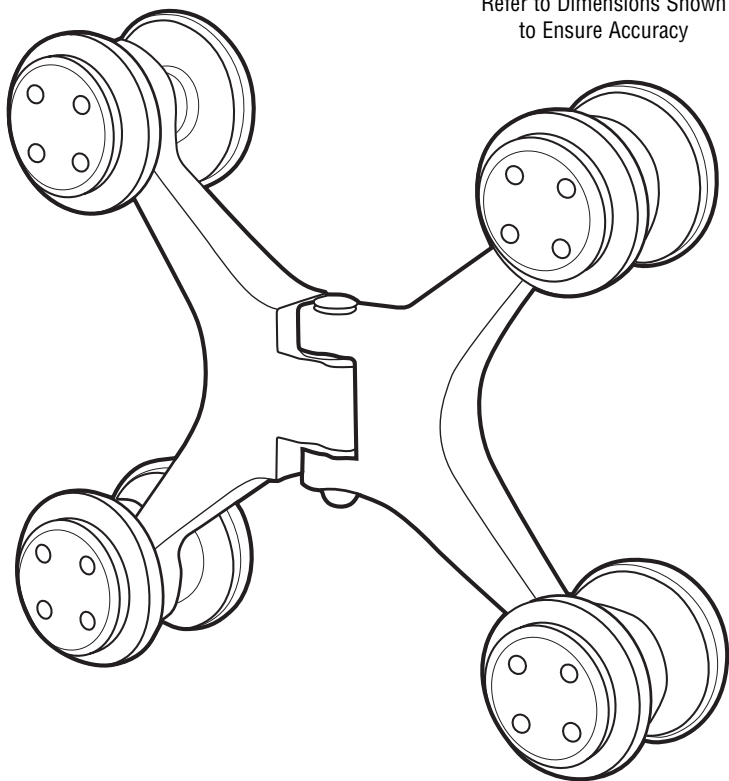




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**\* SEE TEMPLATE ON BACK \***  
 Refer to Dimensions Shown  
 to Ensure Accuracy



# SYDNEY

180° Glass-to-Glass Hinge

**CAT. No. SYD180**

*Maximum Door Capacities	5/16" (8 mm) Glass		3/8" (10 mm) Glass	
	Weight	Width	Weight	Width
Using 2 Hinges	80 lbs.(36 kg)	28"(711 mm)	80 lbs.(36 kg)	28"(711 mm)
Using 3 Hinges	120 lbs.(54 kg)	34"(864 mm)	120 lbs.(54 kg)	34"(864 mm)

**\*NOTE:** Do not exceed either maximum weight or width when choosing proper quantity of hinges.

## Specifications:

**Glass Sizes:** 5/16" (8 mm) to 3/8" (10 mm) thick tempered safety glass

**Construction:** 316 Stainless Steel

**Closing Type:** Precise closing to 0°

**Holes Required:** Two 5/8" (16 mm) diameter holes required per panel per hinge

**Includes:** Gaskets, screws and template

## Use of Gaskets:

**For 5/16" (8 mm) Glass:** Use one gasket on each side

**For 3/8" (10 mm) Glass:** Use one gasket on each side

## Recommendations:

For public safety, we recommend the use of only tempered safety glass.  
 Do not use power tools when installing these hinges.

## Maintenance Guidelines:

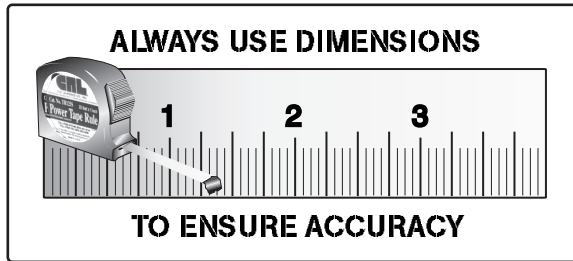
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.



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**IMPORTANT:**

Project measurements from the edge of the glass.



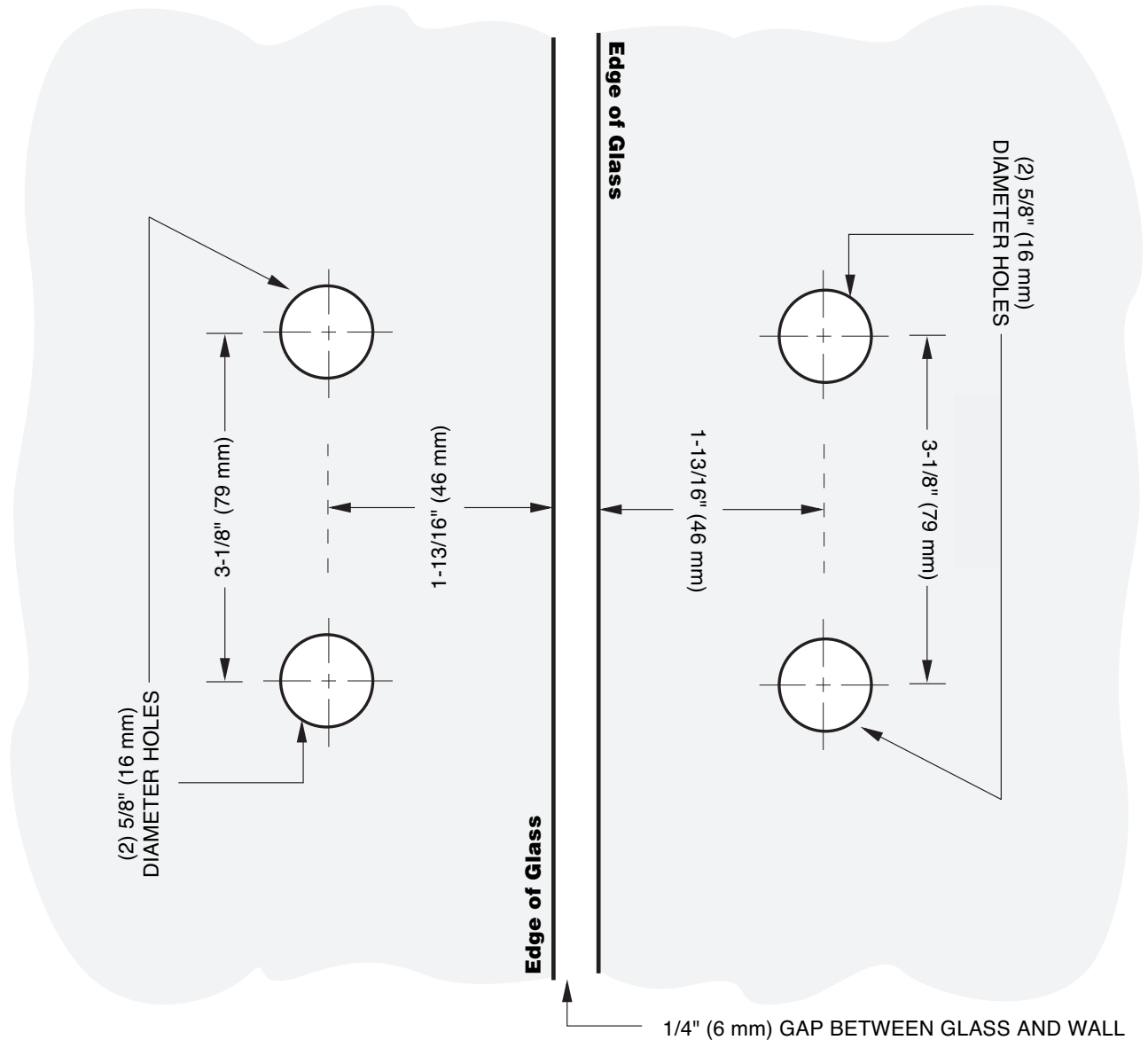
**Important Information:**

Changing the angle alters the location of the holes to be drilled in the glass! Before fabricating the glass to any other angle than what's shown, consult with C.R. Laurence's Technical Sales Department: In the United States call (800) 421-6144; from Canada call (877) 421-6144; Outside the U.S. and Canada call (323) 588-1281. Ask for extension 7740.

**SYDNEY**

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 crlaurence.com

For technical assistance in the United States call toll free (800) 421-6144; from Canada call toll free (877) 421-6144; Outside the U.S. and Canada call (323) 588-1281. Ask for Tech Sales at Extension 7740. Toll free fax (800) 458-7496.