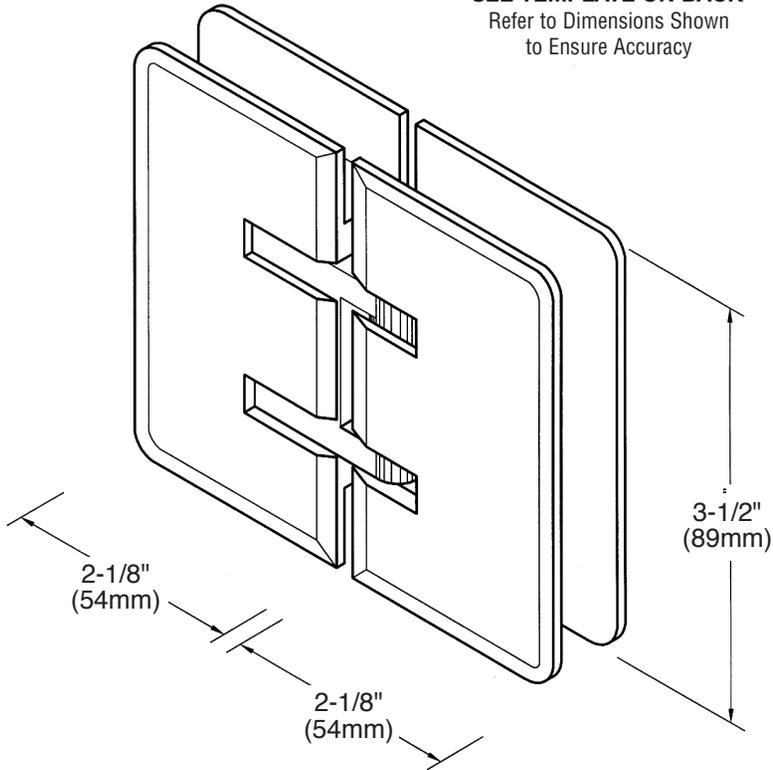


*** SEE TEMPLATE ON BACK ***
Refer to Dimensions Shown
to Ensure Accuracy



ESTATE

180° Glass-to-Glass Hinge

CAT. NO. EST180

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

Important Information:

The door and fixed panel use the same cutout.

Specifications:

Glass Sizes:	3/8" (10mm) to 1/2" (12mm) thick tempered safety glass
Construction:	Solid brass
Closing Type:	Self-centering when within 15° of closed position
Cutout Required	
Includes:	Gaskets, screws and template

Maximum Door Capacities for Two Hinges or Three Hinges

Maximum Door Weight:	80lbs.(36 kg)	120 lbs.(55 kg)
Maximum Door Width:	28"(711mm)	34"(864mm)
Maximum Door Width:	26"(660mm)	30"(762mm)

Use of Gaskets:

For 3/8" (10mm) Glass: Use one thick gasket on each side
For 1/2" (12mm) Glass: Use one thin gasket on each side

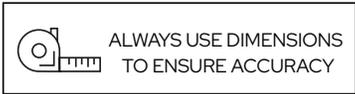
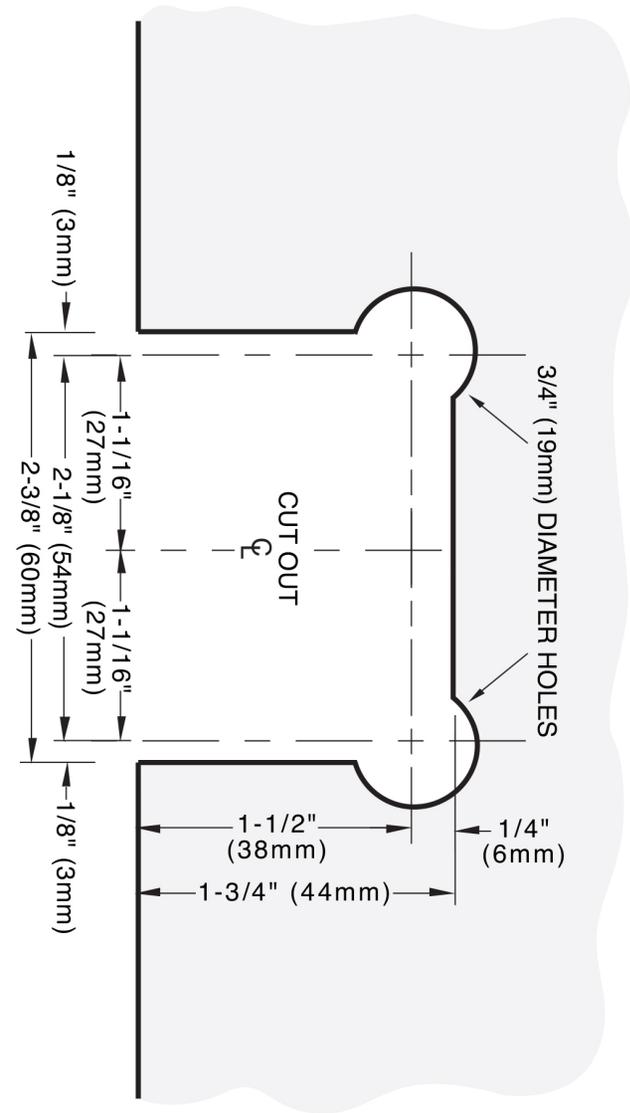
Recommendations:

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.

IMPORTANT: Project measurements from the edge of the glass.



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 180° Glass-to-Glass Hinge
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