C.R. LAURENCE CO., INC. PROFESSIONAL QUALITY * SEE TEMPLATE ON BACK * Refer to Dimensions Shown to Ensure Accuracy 1-13/16 2-15/16" (46 mm)(75mm) 1-13/16 (46mm) **JR. GENEVA**

180° Glass-to-Glass Hinge (5° Offset) CAT. No. JRG580

*Maximum	1/4" (6mm) Glass		5/16" (8n	nm) Glass
Door Capacities	Weight Width		Weight	Width
Using 2 Hinges		28"(711mm)	62 lbs.(28 kg)	28"(711mm)
Using 3 Hinges		32"(813mm)	92 lbs.(42 kg)	32"(813mm)

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

Important Information:

1) This hinge contains a dual degree pivot pin. The pivot pin is set for the door to close 5 degrees inward from the normal closing position. You have the option of altering the closing position of the door 5 degrees (back to normal closing position) by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 of Cat. No. SDT21 Frameless Shower Door Guide for this procedure). Special order custom pivot pins are available (Cat.No. JRGENP1N) that can be machined at any angle up to 45 degrees.

2) The door and the fixed panel use the same cutout.

Specifications:

Glass Sizes: 1/4" (6mm) to 5/16" (8mm) thick tempered safety glass Construction: Solid brass Closing Type: Self-centering when within 15° of closed position Cutout Required Includes: Gaskets, screws and template

Use of Gaskets:

For 1/4"(6mm) Glass: Use one thick gasket on each side For 5/16"(8mm) Glass: Use one thin gasket on each side

Recommendations:

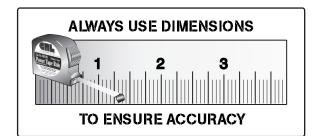
For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

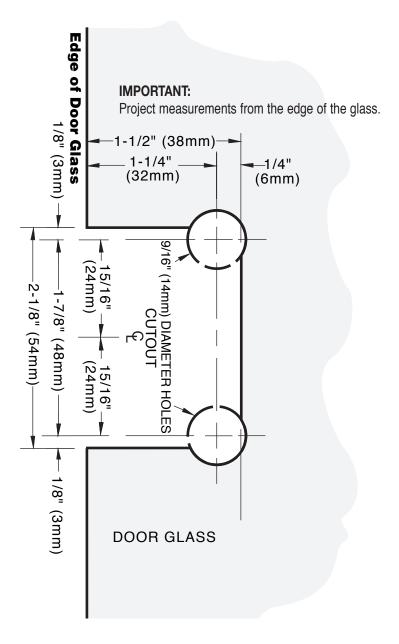
Maintenance Guidelines:

- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, so the body of the hinge doesn't pivot directly on the brass center block. This solution doesn't require the disassembly of the hinge.
 Note: Do not use spray lubricant on these hinges. If the hinge has been disassembled, upon re-assembly, use white lithium grease to lubricate the interior mechanism.
- 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 lvory 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.

C.R. Laurence Co., Inc. 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.







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