

## ATLAS

Wall Mount Hinge  
CAT. NO. ATLO1

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

For Technical Assistance in the United States and Canada 1.800.421.6144. Press 2, then option 1

C.R. Laurence Co., Inc. • 2503 E. Vernon Ave., Los Angeles, CA 90058 • 1.800.421.6144 • [crlaurence.com](http://crlaurence.com)

### Important Information:

This Atlas Hinge is spring-loaded and designed to self-close from virtually any position. There is an adjustment to allow for increased self-closing strength. The Atlas Hinge also provides fine-tune adjustability to the self-closing location.

### Specifications:

Glass Sizes:	5/16" to 1/2" (8 to 12 mm)
Construction:	Solid Brass
Hinge Swings:	90 Degrees Inward and Outward
Closing Type:	Automatic Closing From Any Position and Precise Closing to 0 Degrees
Cutout and Hole Required	
Includes:	Gaskets, Screws and Glass Fabrication Dimensions

### Maximum Door Capacities for Two Hinges

Maximum Door Weight:	140lbs.(63.5 kg)
Maximum Door Width:	39"(911mm)

### Use of Gaskets:

- For 5/16" (8 mm) Glass: Use one thick gasket on each side
- For 3/8" (10 mm) Glass: Use one medium gasket on each side
- For 1/2" (12 mm) Glass: Use one thin gasket on each side

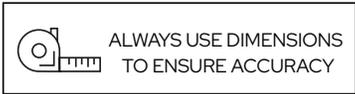
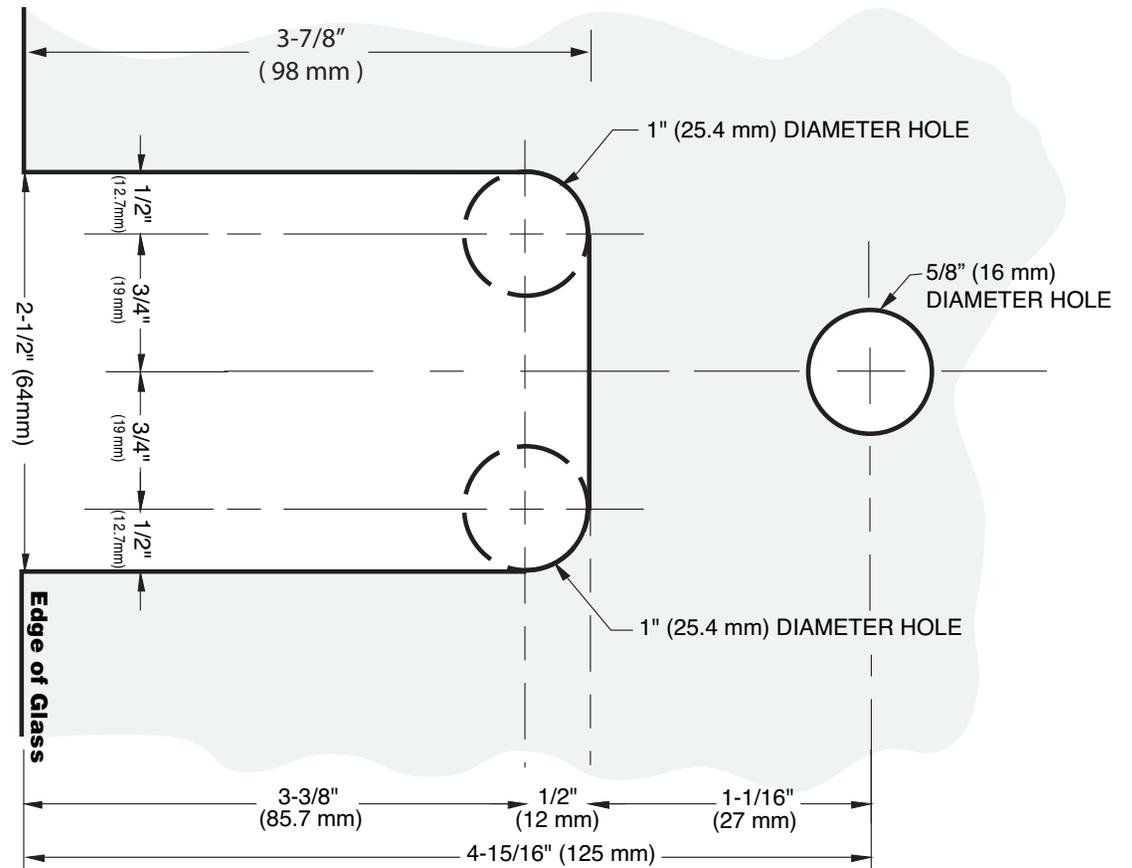
### Recommendations:

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 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.

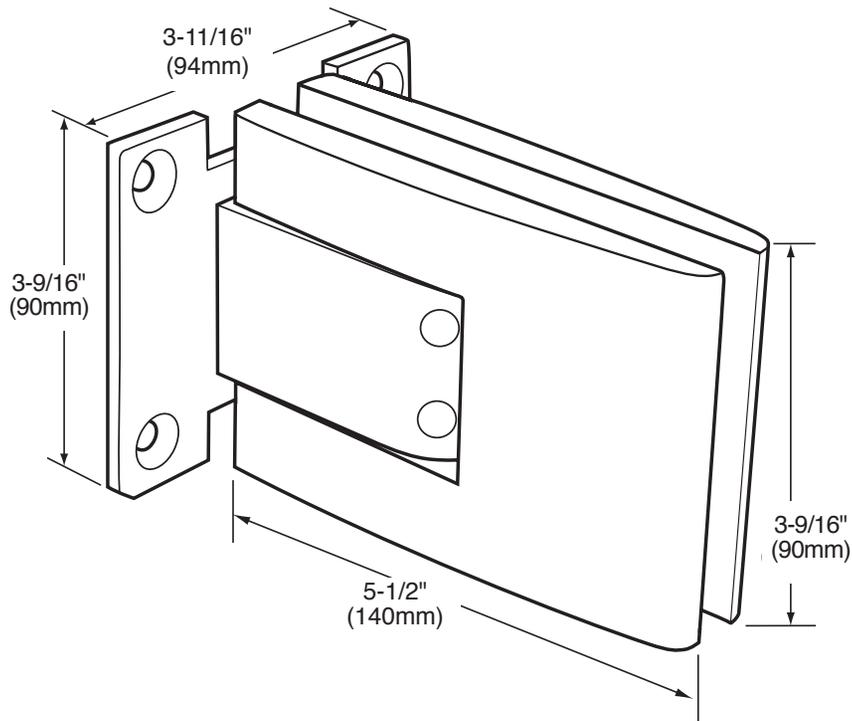
**IMPORTANT:** Project measurements from the edge of the glass.



## ATLAS

Wall Mount Hinge  $\frac{1}{4}\text{''}$  to  $\frac{5}{16}\text{''}$  (6mm to 8mm) Clearance

CAT. NO. ATL01



## ATLAS

Wall Mount Hinge Special 1/8" to 3/16" Clearance

CAT. NO. ATLO1

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### Specifications:

Glass Sizes:	5/16" to 1/2" (8 to 12 mm)
Construction:	Solid Brass
Hinge Swings:	90 Degrees Inward and Outward
Closing Type:	Automatic Closing From Any Position and Precise Closing to 0 Degrees
Cutout and Hole Required	
Includes:	Gaskets, Screws and Glass Fabrication Dimensions

### Maximum Door Capacities for Two Hinges

Maximum Door Weight:	140lbs.(63.5 kg)
Maximum Door Width:	39"(911mm)

### Use of Gaskets:

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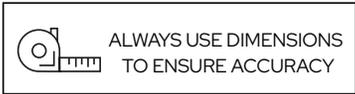
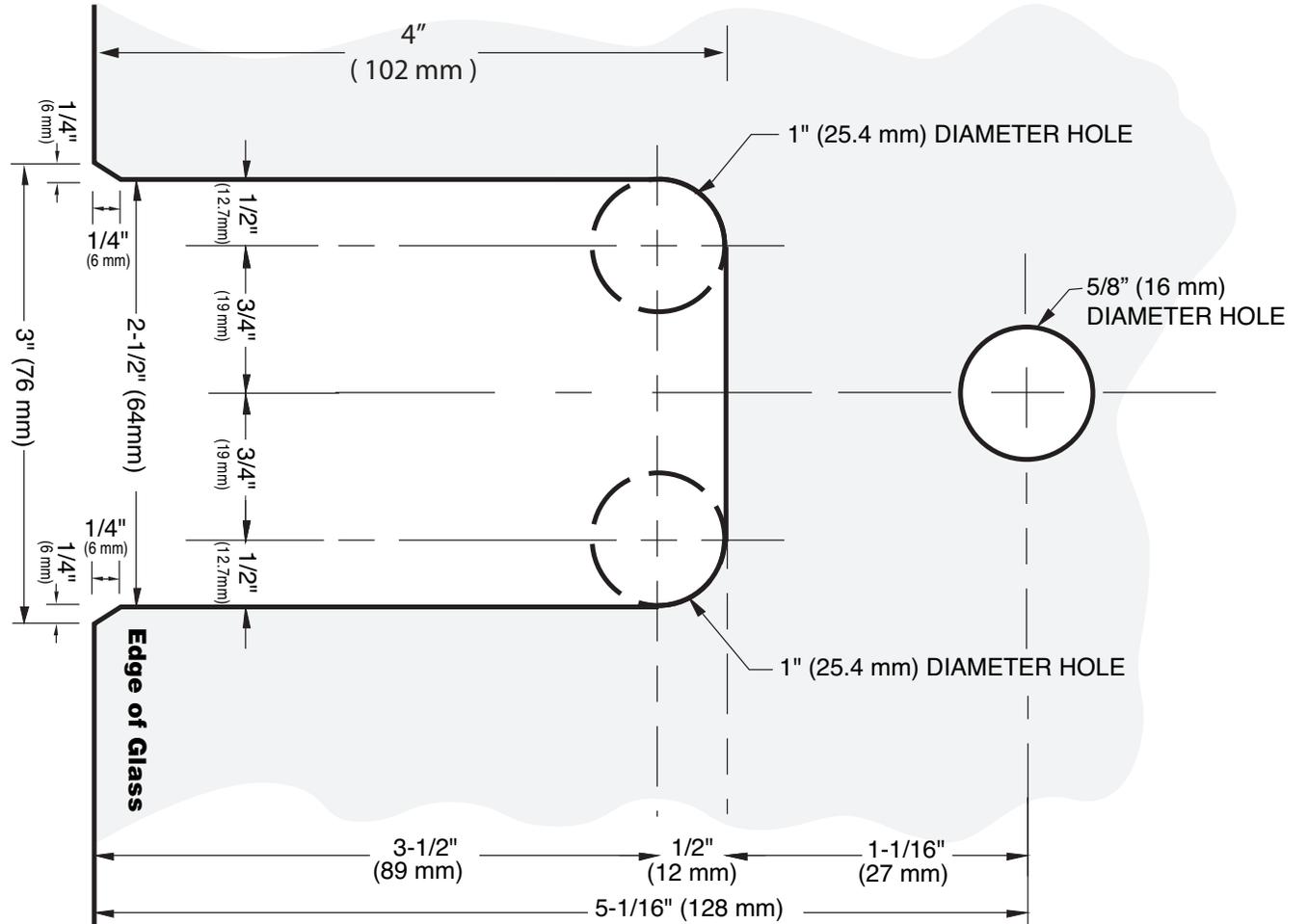
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**IMPORTANT:** Project measurements from the edge of the glass.



## ATLAS

Wall Mount Hinge Special 1/8" to 3/16" (3.2 to 4.8 mm) Clearance Option

CAT. NO. ATL01