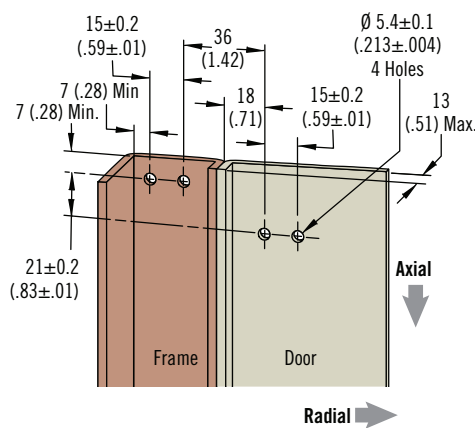
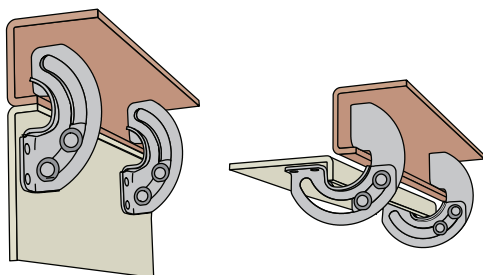
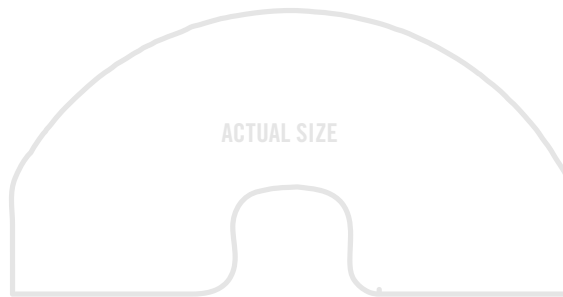
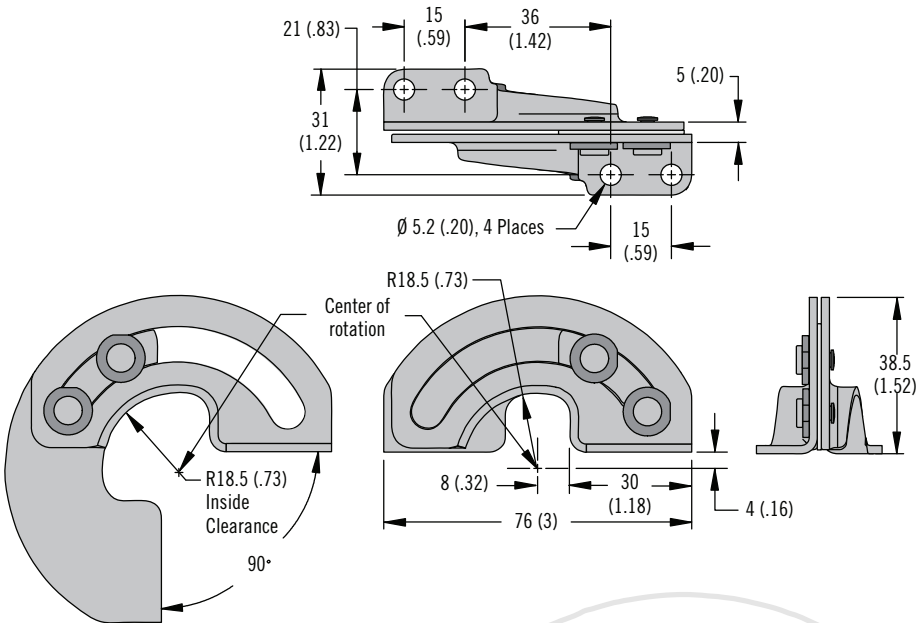


R6 Hinge

Concealed · 90° Opening



463



- Invisible when door is closed

Material and Finish

Steel, zinc plated, or stainless steel

Performance Details

Zinc Plated Steel

Radial load:

Max. static load: 625 N (140 lbf)

Average ultimate load:

2235 N (502 lbf)

Axial load:

Max. static load: 205 N (46 lbf)

Average ultimate load:

420 N (94 lbf)

Stainless Steel

Radial load:

Max. static load: 525 N (118 lbf)

Average ultimate load:

3035 N (682 lbf)

Axial load:

Max. static load: 185 N (42 lbf)

Average ultimate load:

475 N (107 lbf)

Max. holding torque:

18.2 N·m (161 in·lbf)

Operating temperature range:

-40° C (-40° F) to 85° C (185° F)

Installation Notes

Panel thickness exceeding 4 (.16) will require a 45° chamfer on both door and frame.

Screws not supplied.

Install using M5 (No. 10)

Part Number

See table

Part Number	
Steel	R6-21-11
Stainless steel	R6-21-23