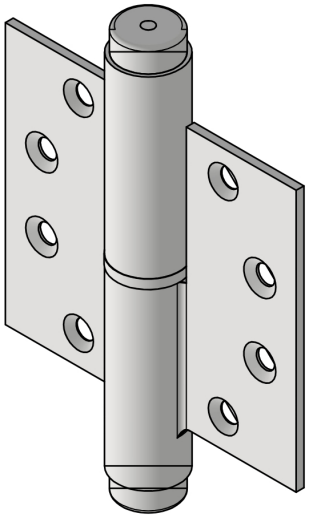

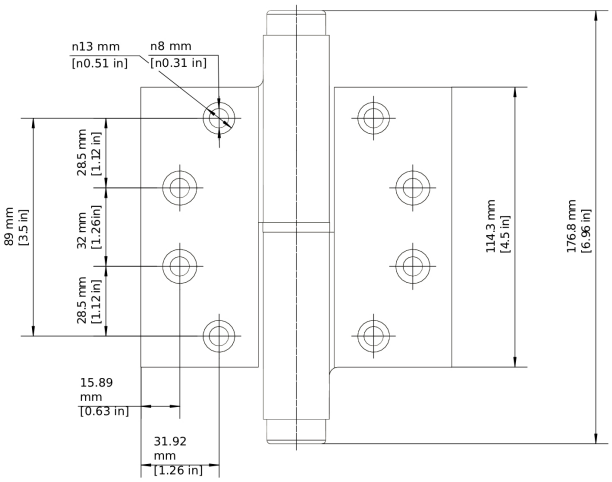

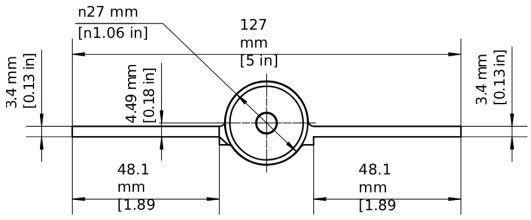

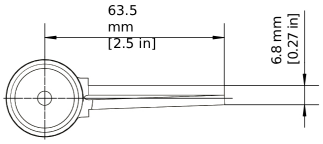

PRO

PRO 4.5

Hydraulic Door-Closer Hinge that redefines door control, blending hydraulic precision with spring-hinge reliability. Built for demanding environments, its stainless-steel design ensures smooth, code-compliant performance while preventing disruptive slams—now with UL 10C 3-hour fire-rated certification for commercial use. Hold Open available for non-fire rated openings.

Hinge	**UL 10C · 3-Hour Fire Rated**

Overview

- **Patented Hydraulic Technology**
  Innovative hydraulic engineering protected by U.S. Patent No. 10,633,905 delivers advanced door control technology.
- **Adjustable Hydraulic Speed Control**
  Adjustable hydraulic tension ensures smooth, controlled closing speeds, preventing abrupt closures even in high-traffic environments.
- **3-Hour UL Fire Rating**
  UL 10C fire-rated for up to 3 hours, meeting stringent commercial fire safety requirements.
- **Heavy-Duty Stainless Steel Construction**
  Constructed from premium 304 stainless steel and tested to withstand over 1,000,000 operating cycles for exceptional durability (ANSI BHMA 156.17 certified).
- **Positive Latching System**
  An integrated latching mechanism ensures doors close securely and consistently into their frames.
- **Sleek Architectural Design**
  A slim, modern profile integrates seamlessly with contemporary architectural designs while maintaining superior functionality.
- **5-Year Product Warranty**
  Backed by a 5-year warranty, ensuring confidence in long-term quality, durability, and performance.

Specifications

Material	Stainless Steel
Material Thickness (4.5" & 5.0" Hinges)	0.134"
Material Thickness (4.0" Hinges)	0.130"
Operating Temperature Range	–40°F to 212°F
Hole Pattern	ANSI Standard (Customized hole patterns available)
Hold-Open	Available (manufactured as either Hold Open or Non-Hold Open)

Finishes

Satin Stainless, Black, Dark Bronze, Satin Brass

Application Range

Fire Rated (UL 10C, up to 3 hours). Hold Open available for non-fire rated openings only.

UL 10C · 3-Hour Fire Rated