

# 802 SERIES

## Pneumatic Toggle Clamps | Product Overview

### Features:

- Pneumatic version of Model 202-U
- Sensor ready for T-slot or round sensors

### Applications:

- Assembly
- Welding

### Also Available:

See page MC-ACC-1 for spindle accessories

See page MC-PSC-38 for sensing options

High temperature version available upon request, add **-HT** to model number. Example: 802-U-**HT**

802-U  
802-UE



## Technical Information | Holding Capacities

Model	Maximum Holding Capacity		Max. Exerting Force @ 5bar [72PSI]		Weight	Bore Size	Air Consumption† dm <sup>3</sup> [ft <sup>3</sup> ]	Port Size	Accessories (Supplied)	
	Inner	Outer	Inner	Outer					Spindle Accessory	Flanged Washers
802-U	[200 lbf] 890 N	[110 lbf] 490 N	[200 lbf] 890 N	[110 lbf] 490 N	[1.52 lb] 0,69 kg	[0.79] 20	[0.0006] 0,02	1/8 NPT G-1/8	202208-M	215105
802-UE										

†Per double stroke at 5bar [72PSI]

**Max Cylinder Pressure:** 10bar [145psig]\*

**Max Operating Temp:** -10°C to 90°C [-14°F to 194°F]

**Replacement Seal Kit:** 802550-20-1-00

**Replacement Clamp Assembly:** 802-U-LC

**Replacement Cylinder Assembly:** 802CYL

\*In no case should the inlet pressure be high enough to create an exerting force that exceeds the clamp's holding capacity. See Technical Appendix for details.

### Sensor Accessories

Round Reed Switch with Quick Disconnect

T-slot Reed Switch with Quick Disconnect

Quick Disconnect 2M Extension Cable

Quick Disconnect 5M Extension Cable

### Item Number

810169

8EA-109-1

CABL-010

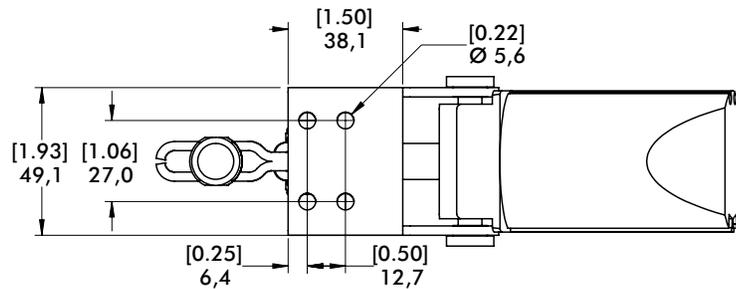
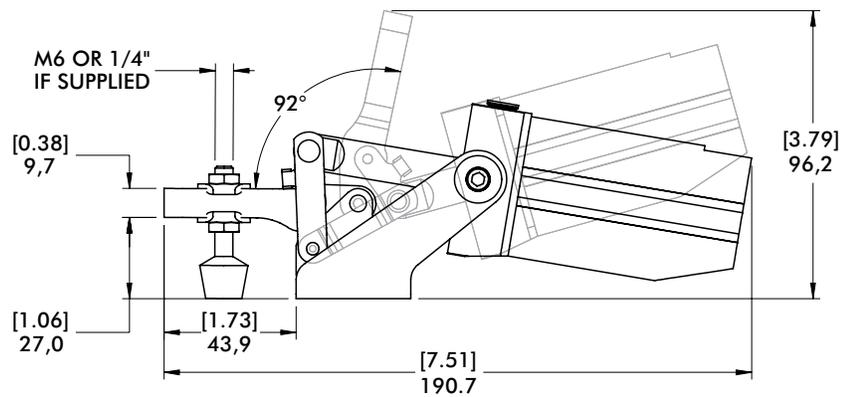
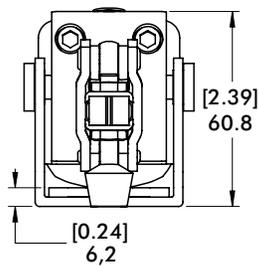
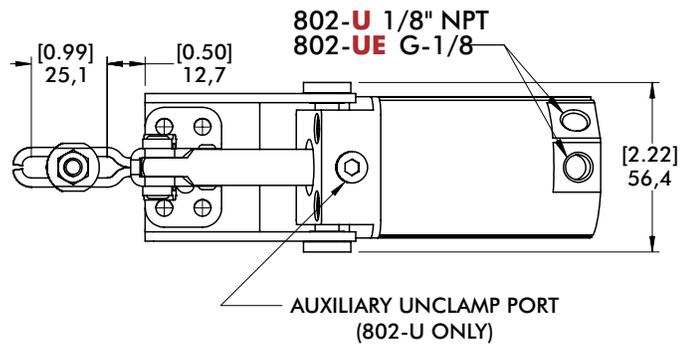
CABL-013

See Pneumatic Accessories section for more options

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## Pneumatic Toggle Clamps | Dimensions

802-U  
802-UE



mm [INCH]  
THIRD ANGLE PROJECTION