

# Universal Mounting Bracket

## Description

Syscor's Universal Mounting Bracket attaches Syscor's PCU-X00/01/11 field transmitters to struts, tubing, and floating roof ladders.

The bracket's hole pattern is designed for various orientations and applications.

Two bracket magnets enable installation on flat steel surfaces.

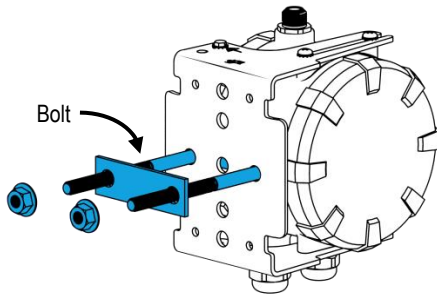


Figure 1. Universal Mounting Bracket with a u-bolt for mounting on a pole or strut.

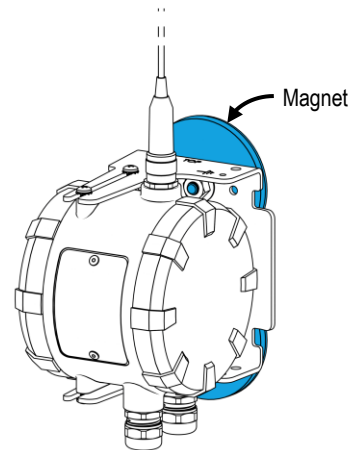
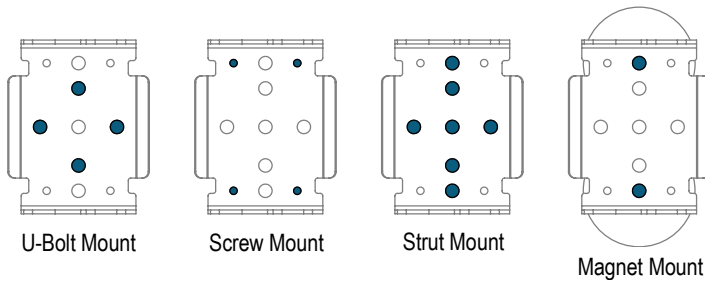
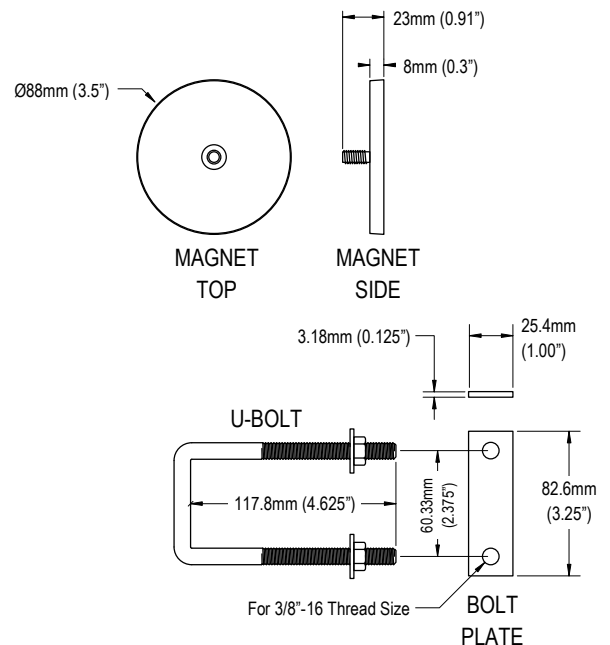
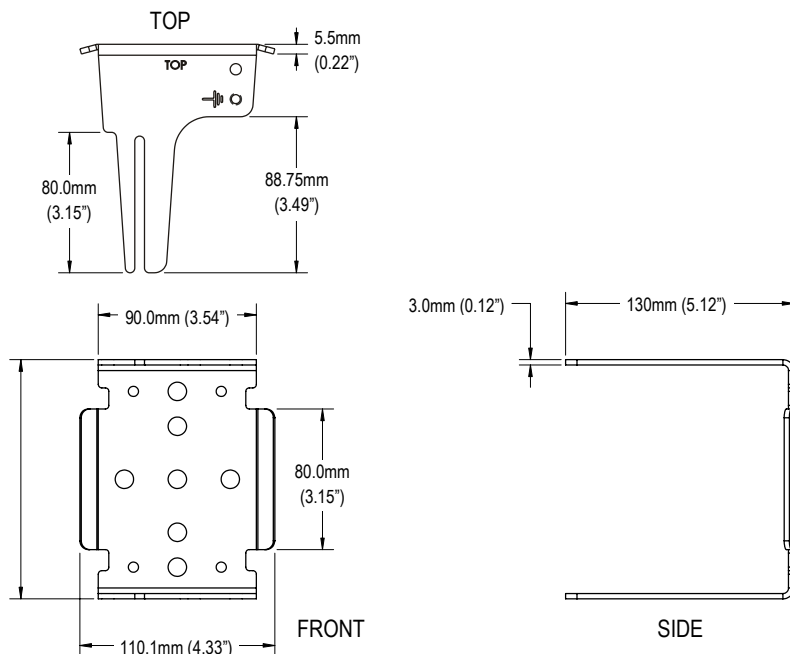


Figure 2. Two magnets attached to the Universal Mounting Bracket



## Specifications

### Bracket

Material	SAE 304 Stainless Steel 11GA
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### Industrial Rare Earth Magnet x3

Size	Ø 88mm (3.5in.) x 23mm (0.91in.) in height (8mm (0.3in.) without shaft)
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Material	Q235 Steel, Stainless Steel 304SS shaft
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Coating	Non-flammable Nitrile Butadiene Rubber (NBR) with resistance to petroleum and UV light
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Pull Strength	45kg (99.2lbs) per magnet
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### Mounting Hardware Options

U-bolts	2-3/8in. center-to-center spacing, 3/8in. threads
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Strut Channel	U-bolt or any hardware that uses 3/8in. dia. bolts
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Screw Mount	Bracket holes are designed for #12 screws Any 3/16in., #10, or #12 screws with washers under the heads are suitable
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Cable Ties	3/8in. or 10mm stainless steel locking cable ties
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## Learn More

PCU-X01 Sensor Hub	<a href="https://syscor.com/downloads/syscor_spec-sheet_pcux01-wirelesshart-sensorhub_en_80175.pdf">syscor.com/downloads/syscor_spec-sheet_pcux01-wirelesshart-sensorhub_en_80175.pdf</a>
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PCU-X11 Inclinometer	<a href="https://syscor.com/downloads/syscor_spec-sheet_pcux11-wirelesshart-inclinometer_en_80177.pdf">syscor.com/downloads/syscor_spec-sheet_pcux11-wirelesshart-inclinometer_en_80177.pdf</a>
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PCU-X00 Repeater	<a href="https://syscor.com/downloads/syscor_spec-sheet_pcux00-wirelesshart-repeater_en_80173.pdf">syscor.com/downloads/syscor_spec-sheet_pcux00-wirelesshart-repeater_en_80173.pdf</a>
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