

Swivel Base

Description

Syscor's optional Swivel Base is used in floating roof applications for easy deployment, alignment, and extraction of the PCU-X11 Inclinator within the Floating Roof Mounting Bracket. Three strong magnets secure unit placement on steel floating roofs.

The Floating Roof Mounting Bracket bolts to the circular platform, which is easily inserted or extracted. Proper orientation is achieved when the arrow points to the center of the floating roof. The base's wingnut is then tightened to prevent the platform from rotating out of position.

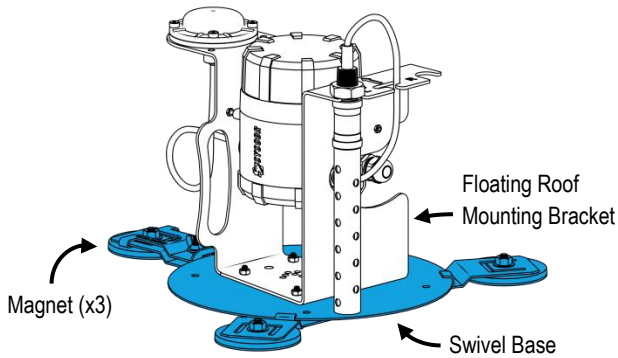
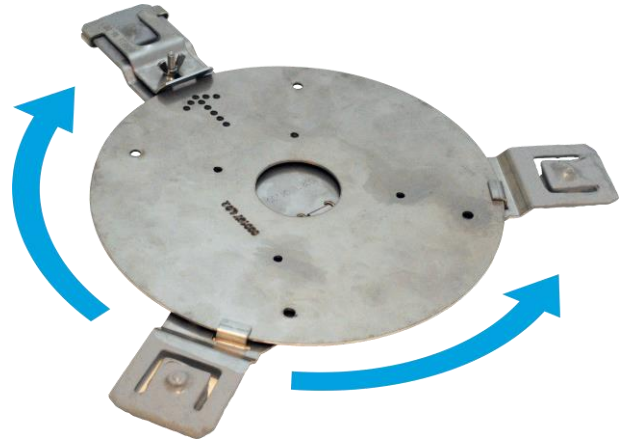
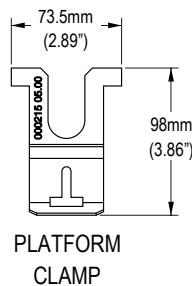
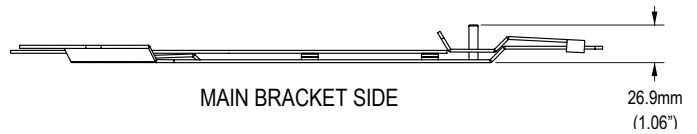
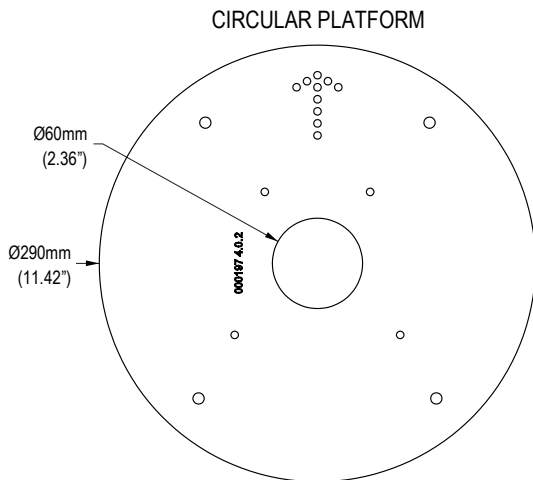


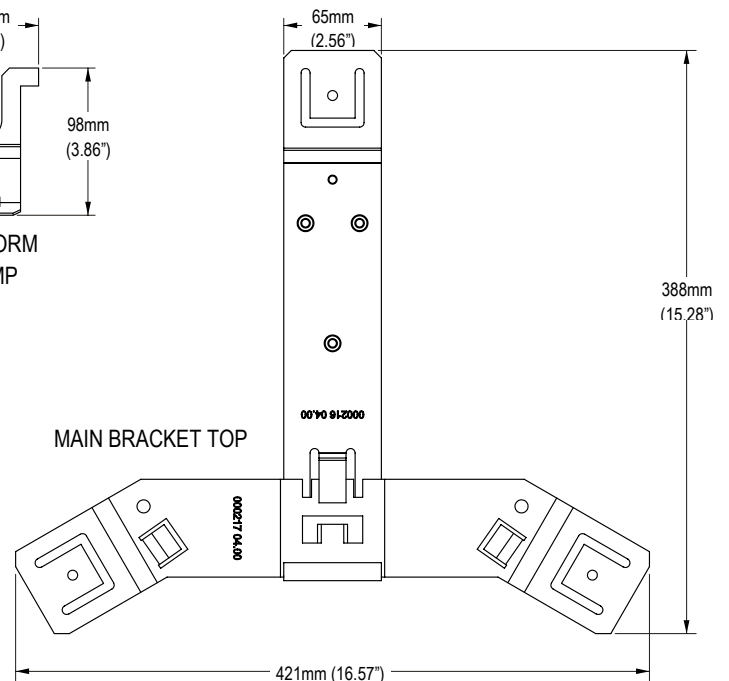
Figure 1. Swivel Base supporting a Floating Roof Bracket with PCU-X11 and HCDW Sensor Probe.



PLATFORM CLAMP



CIRCULAR PLATFORM



MAIN BRACKET TOP

Specifications

Bracket

Material | SS316 Stainless Steel

Industrial Rare Earth Magnet x3

Size | Ø 88mm (3.5in.) x 23mm (0.91in.) in height (8mm (0.3in.) without shaft)

Material | Q235 Steel, Stainless Steel 304SS shaft

Coating | Non-flammable Nitrile Butadiene Rubber (NBR) with resistance to petroleum and UV light

Pull Strength | 45kg (99.2lbs) per magnet

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