

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.

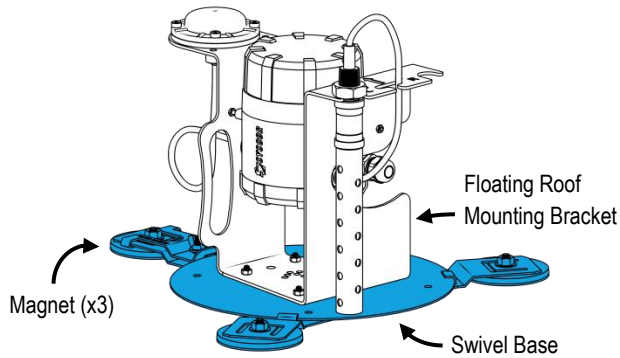
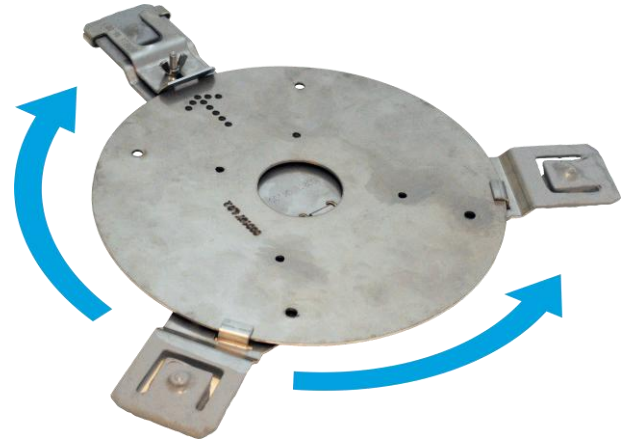
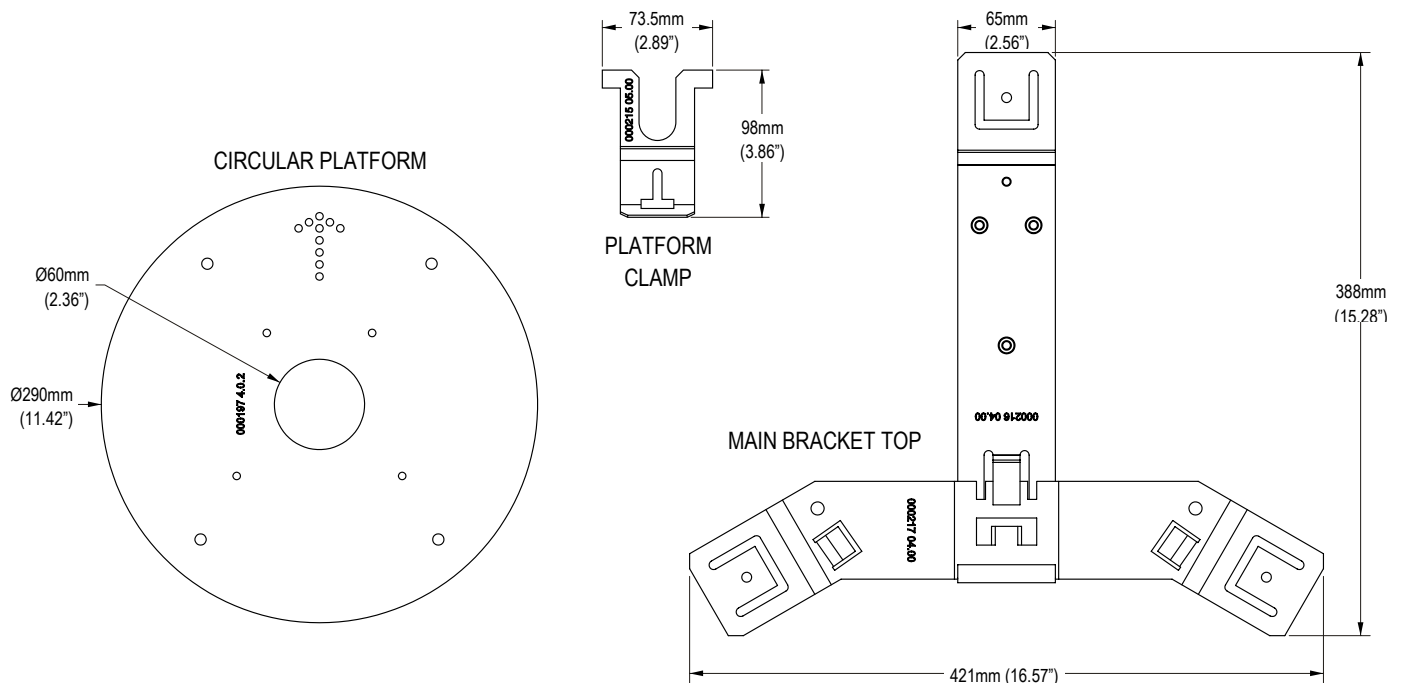
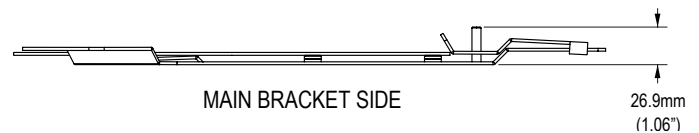


Figure 1. Swivel Base supporting a Floating Roof Bracket with PCU-X11 and HCDW Sensor Probe.



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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