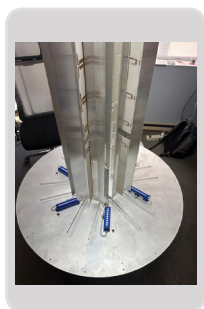
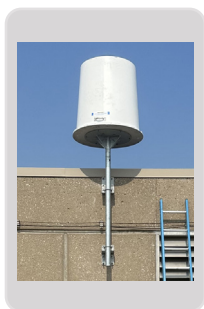
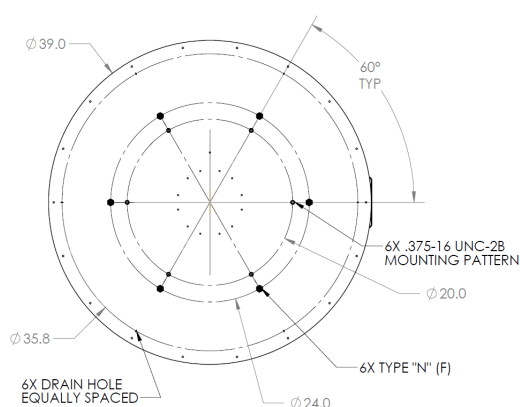
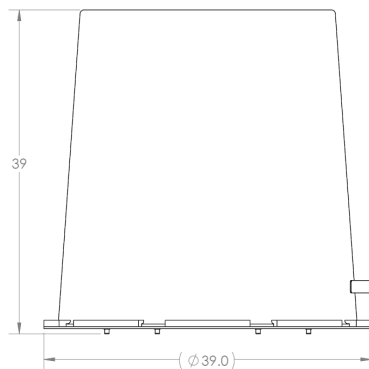
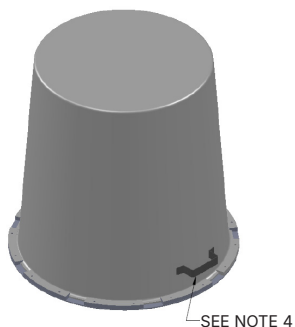


6x 60 Degree Sector Pod Antenna



The Sector Pod antenna is designed to provide 360 degrees of coverage comprising 6 X 60-degree ultra-high gain 17dbi elements. Each element is mechanically adjustable from 0 deg. to +15 deg. in elevation. The antennas are housed in a rugged, low profile, lightweight fiberglass radome. The radome is easily removable for antenna adjustment or service.



Key Features

Broadband frequency 2-2.5Ghz

Maximum coverage with ultra-high gain 17dbi antenna elements

Hands off autonomous system

No control system required

No motors, electronics or moving parts to fail and service

Rugged fiberglass radome

Fully assessable with easy radome removal

All hardware is 289/300-series stainless steel for long term viability

Typical Applications

Airborne law enforcement

Broadcast ENG airborne and terrestrial

Sector Pod Antenna Datasheet



Technical Specifications	
Description	6× 60 degree sector array
Sectors	individually adjustable from 0 degree to +15 deg. elevation uptilt
I/O Connector	6X Type "N" (F), 1 per sector
Electrical (per sector)	Frequency: 2.0 - 2.5 GHz VSWR: 1.5:1 MAX Polarity: Vertical Gain: 17dBi Beamwidth (vertical): 8 degrees Beamwidth (horizontal): 60 degrees
Weight	Approx. 75 lbs.
Dimensions	39"(w) x 39" (h)

Model Number	Description
9019217	Standard product
9019793	with band pass filter
9019794	with band pass filter and block down converter

Notes:

1. Optional pole mount available
2. Optional band pass filters available (see table)
3. Optional UHF block down converter available (see table)
4. CAUTION: DO NOT USE HANDLES TO LIFT ANTENNA. HANDLES FOR SERVICE ONLY.

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