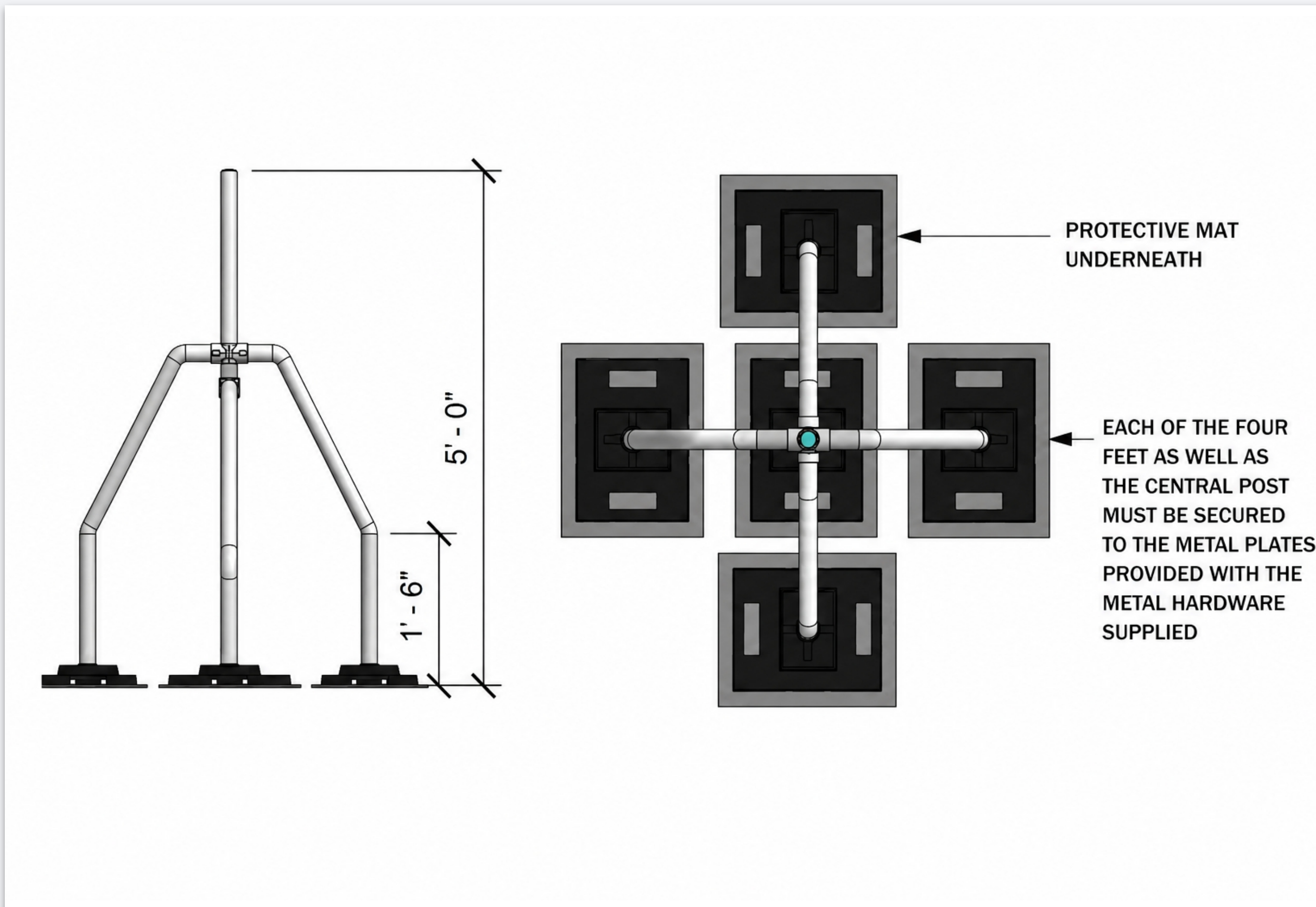




PRODUCT INFORMATION

Self-Supporting Antenna Mounts

MILLENNIUM self-supporting antenna mounts are designed for the installation of telecommunication equipment on flat roofs or parapets without compromising the integrity of the building envelope.

The system uses a self-supporting structure with counterweights, allowing installation without penetrating the roofing membrane while ensuring structural stability and long-term durability.

These mounts are suitable for projects requiring a flexible, movable solution that complies with architectural and regulatory requirements.

Key Advantages

- Installation without penetrating the roofing membrane
- Protection of the building envelope
- Self-supporting structure with counterweights ensuring optimal stability
- Optional structural anchoring available depending on site conditions
- Compatible with various types of antennas and technical equipment
- Movable solution without permanent modification to the building
- Easy access for maintenance and technical interventions

Technical Characteristics

Fastening

Assembly using supplied metal screws

Standard Height:

5'-0"

Note :

Height and certain configurations can be adapted to project-specific needs and installation requirements.

Roof Protection:

Protective pads under each support point

Alternative Heights:

1'-6" or 1'-0", depending on configuration



Operation

1. Position the base plates on the roof with protective pads under each support point.
2. Assemble the four legs and the central pole.
3. Securely fasten the elements to the plates using the supplied metal screws.
4. Verify alignment and system stability.
5. Install the antenna according to the equipment manufacturer’s recommendations.

Product Specifications

Type	Self-supporting system with counterweights
Roof Protection:	15" x 19" mats
Stabilization	1 to 2 stacked plates
Height:	5'
Fastening	Tek screws

Technical Data Sheet

Part	Thickness	Material
Counterweight (180194)	12" x 16" and 1 1/8" thickness	ASTM A48 cast iron, class 30
Pipes and Poles	0.145"	Aluminum 6061-T6 / Aluminum 6061-T5
Fittings and Hardware	1.938"	Alloy A535.0
Hardware	3/8"	Stainless steel
Protection Mat	14 mm	Flexible Polyvinyl Chloride (PVC)

Quality and Compliance

Quality Management: Product manufactured in accordance with an ISO 9001 certified quality management system ensuring process control, traceability, and continuous improvement.

Structural Welding: All welding operations are carried out in accordance with the certification requirements of the Canadian Welding Bureau (CWB).

The system includes a one (1) year warranty on paint finish and a ten (10) year warranty on all materials, starting from the date of purchase.