



# ASP3003-90

## Corner Antenna Mounts

## Specification Sheet



**ASP3003-90 – Corner Antenna Mount** – Is designed for areas where penetrations to the wall are not permitted and specifically for use on rooftop without adhesive, roof penetrations, flashings or damage to roofing system.



### Materials

**Support Base:** 17" circular base, injected molded polypropylene, with 227 sq. in. of surface on bottom, designed for weight displacement.

**Base Dimensions:** 3"H X 17" in diameter, designed for weight displacement, with molded insert for square tubing and two threaded rod couplings molded in.

**LEED:** Minimum 40 % post industrial recycled polypropylene with UV inhibitors.

**Antenna Mount:** 2"X2" 11 GA square tubing; 4" Ø Schedule 40 Pipe; 1" X 3/16" bar grating, 19-W-4 carbon steel, ends capped with 1" X 1/ 4" steel flat bar; Hot-Dip Galvanized after fabrication.

**Hardware:** 1/2" X 3" Bolts with 1/2" Nuts and Washers; Grating Clips with 1-1/2 " Self Tapping Screws; available in Pre-Galvanized Zinc coated or Hot-Dip Galvanized.

**Accessories:** Protection Pads

Model	Dimensions			Weight
	Length	Width	# Mast	
ASP3003-90	10'/3.048m	7'/2.134m	3 – 10' Mast	675 lb/306.18kg

Custom sizes and heights are available.

### Installation:

- Verify that roof surface is smooth and clean to extent needed to receive materials.
- Review approved final drawings to determine the locations of Antenna Mount.
- Clean surfaces to receive 17" circular bases removing any loose gravel and any foreign matter before setting 17" circular support bases.
- Accurately locate Antenna Mount in location specified as per approved shop drawings or as required herein and by site conditions. No Isolation pads are required under the 17" circular bases.
- Should the roofing manufacturer require a separation sheet between the roof and the support system, place a separation sheet or protective pad conforming to the existing roof manufacturer's system under 17" circular bases. Do not adhere to the roof system or 17" circular bases.
- Insert steel frame structures into 17" circular bases as indicated in above drawing.
- Adjust height of each support base for equal weight disbursement. Correct if necessary.
- Repeat until all support bases supplied are installed in accordance with approved shop drawings.
- Remove any unused materials and packaging from job site.

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