

Features:

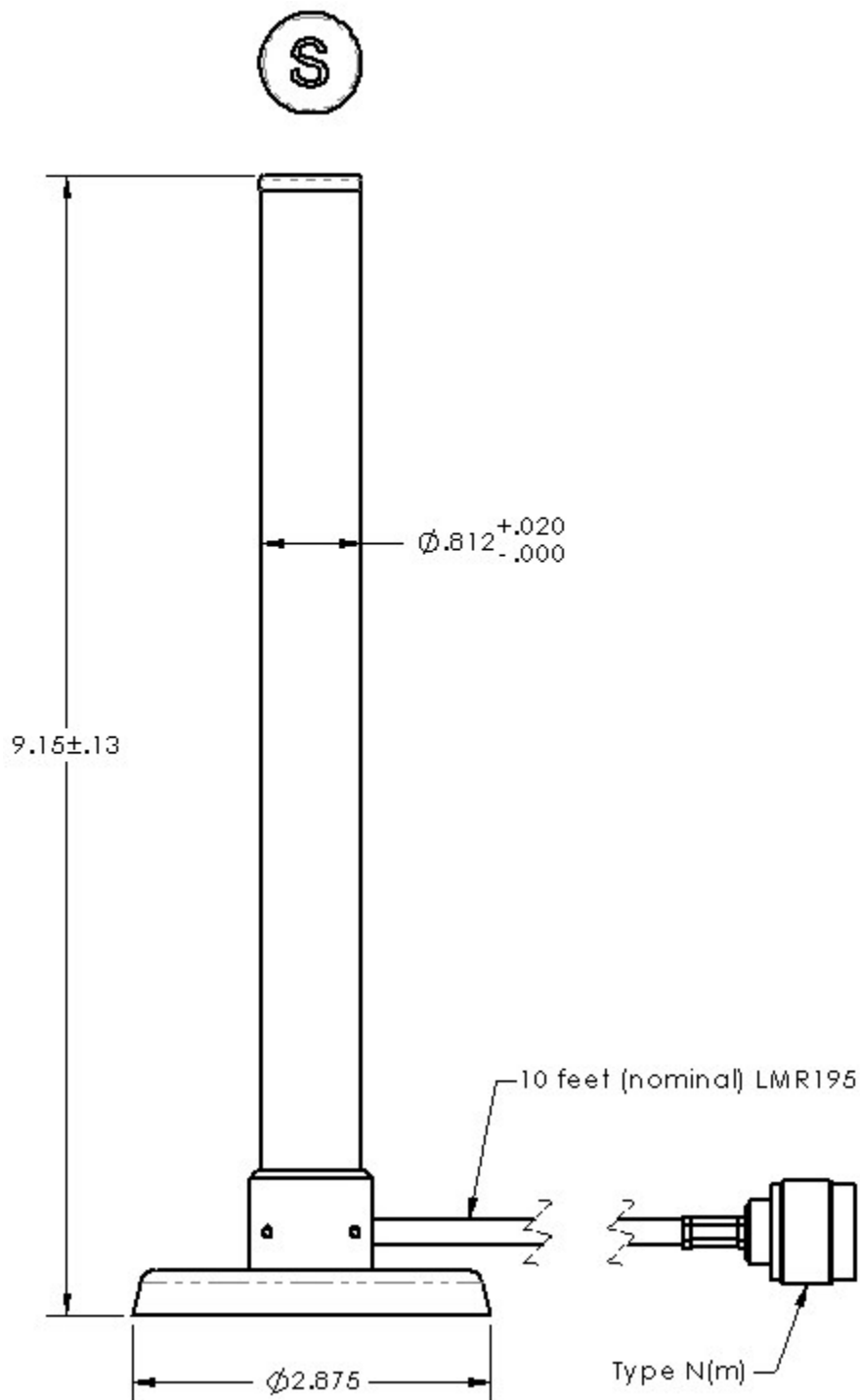
- Broad Band Coverage
- 1.9 - 2.5 GHz
- Full Wave Dipole
- 3.5 dBi Omni Radiation Pattern
- Rugged Construction
- Low Glare Black Radome
- Integrated magnetic mount base
- 10 feet LMR195 cable with N(m) RF Connector



Antenna Specifications

| Parameter | Value | Units | Tolerance |
|----------------------------------|--------------|-----------|-----------|
| Antenna Pattern | Omni Antenna | | |
| Frequency Band | S | | |
| Impedance | 50 | Ohms | |
| Minimum Frequency | 1.9 / 1,900 | GHz / MHz | |
| Maximum Frequency | 2.5 / 2,500 | GHz / MHz | |
| Frequency Bandwidth | 0.6 / 600 | GHz / MHz | |
| Maximum VSWR | 2:1 | Ratio | |
| Maximum Gain | 3.5 | dBi | |
| Polarization | Vertical | | |
| Maximum RF Input Power | 50 | Watts | |
| Horizontal (AZ) Beamwidth | 360 | Degrees | |
| Vertical (EL) Beamwidth | 50 | Degrees | |

| Parameter | Value | Units | Tolerance |
|------------------------------|---------------|-------------|-----------------|
| Ground Plane Required | No | | |
| Mount Diameter | 2.88 / 73.03 | inches / mm | |
| Maximum Wind Velocity | 100 / 161 | mph / kph | |
| RF Connector Type | Type-N(m) | | |
| Product Height | 9.15 / 232.41 | inches / mm | ±0.13" |
| Product Diameter | 2.88 / 73.03 | inches / mm | +0.02" / -.000" |



Engineering Drawing

Dimensions are in inches