

Features:

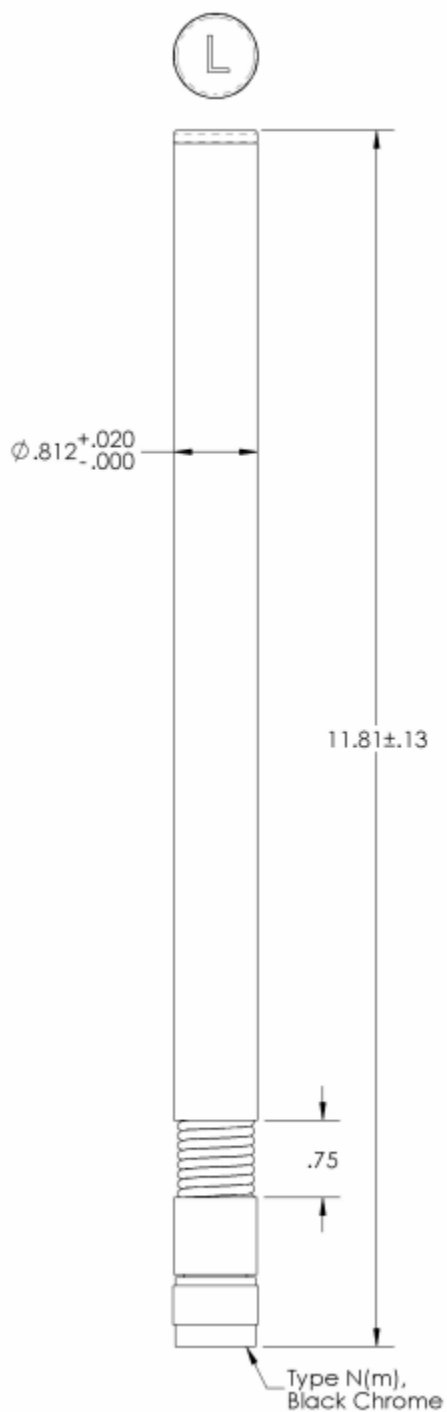
- Broad Band Coverage
- 1.7 - 1.85 GHz
- Full Wave Dipole
- 3.5 dBi Omni Radiation Pattern
- Rugged Construction
- Low Glare Black Radome
- Black Chrome RF Connector
- Heavy Duty Spring Base
- End Cap Lettering "L"



Antenna Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	L		
Impedance	50	Ohms	
Minimum Frequency	1.7 / 1,700	GHz / MHz	
Maximum Frequency	1.85 / 1,850	GHz / MHz	
Frequency Bandwidth	0.15 / 150	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	59	Degrees	

Parameter	Value	Units	Tolerance
Ground Plane Required	No		
Color	Flat Black		
Spring or Gooseneck	Spring		
Spring Length	0.75 / 19.05	inches / mm	
Spring Diameter	0.75 / 19.05	inches / mm	
Maximum Wind Velocity	100 / 161	mph / kph	
RF Connector Type	Type-N(m)		
RF Connector Features	Black Chrome		
Product Height	11.81 / 299.97	inches / mm	±0.13"
Product Diameter	0.81 / 20.62	inches / mm	+0.02" / -.000"
Product Weight	4.0 / 113.4	oz / grams	



Engineering Drawing

Dimensions are in inches