

# Radio Phone **S65-5366-890L**



## Description

**S65-5366-890L:** Rugged, all metal, and high efficiency antenna. The antenna is hermetically sealed. The antenna features a 6-hole bolt pattern.

The antenna is ideal for commercial, military and general aviation. May be used with radio telephone, airphone and cellular systems.

**Federal & Military Certifications:** FAA TSO C66b and C74c, DO-160C, MIL-A-25708, MIL-A-9094, MIL-E-5400, MIL-STD-810 and MIL-STD-877.

## Specifications

### Electrical

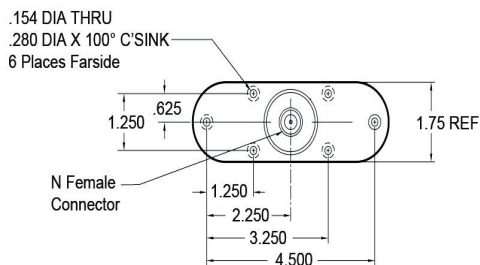
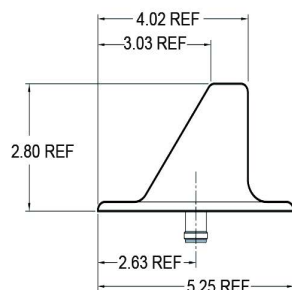
Frequency	840-900 MHz
VSWR	≤1.70:1
Polarization	Vertical
Patterns	Omnidirectional in Azimuth Cosinusoidal in Elevation
Impedance	50 Ω
Power	100 Watts Continuous 2000 Watts Peak

### Mechanical

Weight	6.5 oz.
Height	2.80 in.
Length	5.25 in.
Width	1.75 in.
Material	A-356 Aluminum
Finish	Skydrol Resistant Polyurethane Enamel
Connector	N Female

### Environmental

Temperature	-55°C (-67°F) to +85°C (+185°F)
Altitude	0 to 70,000 ft.



Please Note: For REFERENCE ONLY  
Contact Sensor Systems for latest drawing



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Website: [www.sensorantennas.com](http://www.sensorantennas.com)

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