

L-Band S65-5366-8L



Description

S65-5366-8L: Rugged and highly efficient L-Band antenna operating from 960 to 1220 MHz. The antenna can be used with transponders, DME, ATC, IFF, TACAN and Mode-S applications. The antenna is constructed from an all-metal aluminum casting with a 4-hole bolt pattern and a C connector which makes it ideal for unimproved runways.

The antenna is ideal for commercial, military and general aviation aircraft.

Federal & Military Certifications: FAA TSO C66b and C74c, MIL-A-25708A, MIL-A-25730B, MIL-A-7772B, MIL-E-5272C, MIL-E-5400H and MIL-STD-810B.

Specifications

Electrical

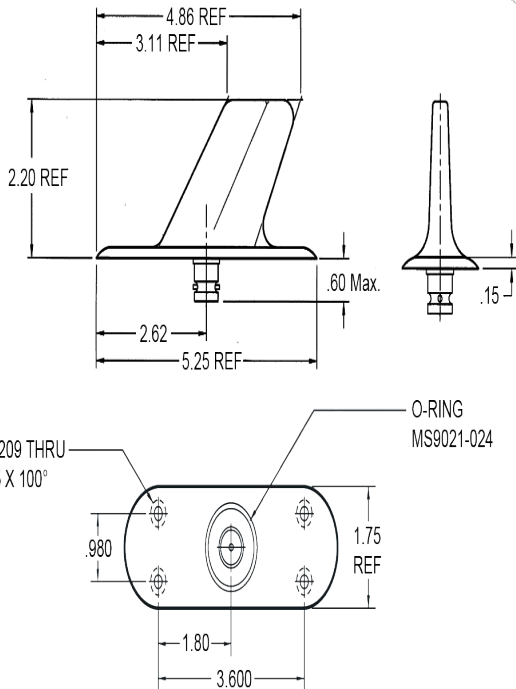
Frequency	960-1220 MHz
VSWR	≤1.70:1 (960-1220 MHz) ≤1.42:1 (1000-1100 MHz)
Polarization	Vertical
Pattern	Omnidirectional in Azimuth Cosinusoidal in Elevation
Impedance	50 Ω
Power	250 Watts Continuous 4000 Watts Peak

Mechanical

Weight	9 oz.
Height	2.20 in.
Length	5.25 in.
Width	1.75 in.
Material	Stainless Steel
Finish	Skydrol Resistant Polyurethane Enamel
Connector	C Female

Environmental

Temperature (Operating)	-61°C (-77°F) to +85°C (+185°F)
Altitude	-1800 ft. to 70,000 ft.



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



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Website: www.sensorantennas.com



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