

S-Band **S65-5366-71S**



Description

S65-5366-71S: This aluminum blade antenna was designed for spread spectrum local area network communication utilizing IEEE 802.11. The antenna features a 4-hole base plate design that provides a common installation for commercial airline application.

The antenna is DC grounded to protect from lightning and is hermetically sealed for a long service life.

Federal & Military Certifications: MIL-A-25708A, MIL-A-25730B, MIL-E-5272C, MIL-E-5400, MIL-STD-810B and FAA PMA 737.

Specifications

Electrical

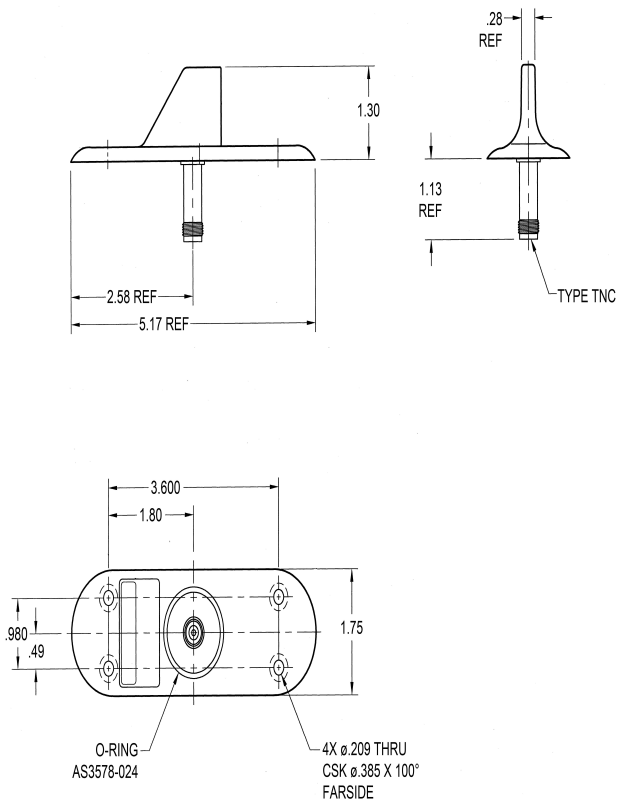
Frequency	2200-2500 MHz
VSWR	$\leq 1.5:1$ MHz
Polarization	Vertical
Pattern	Omnidirectional
Impedance	50 Ω
Power	50 Watts Continuous 1000 Watts Peak

Mechanical

Weight	4 oz.
Height	1.30 in.
Length	5.17 in.
Width	1.75 in.
Material	A-356 T6 Aluminum Alloy
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female

Environmental

Temperature	-65°C (-54°F) to +185°C (+85°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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