

Altimeter S67-2002



Description

S67-2002: Flush mounted radio altimeter antenna designed to provide improved performance and reduced size and weight. Small size provides ease of mounting. Ideal for general aviation application.

NSN: 5985-01-229-5610

Federal & Military Certifications: FAA TSO C87, ARINC 707/552, RTCA DO-160, MIL-E-5400, MIL-E-5272C

Specifications

Electrical

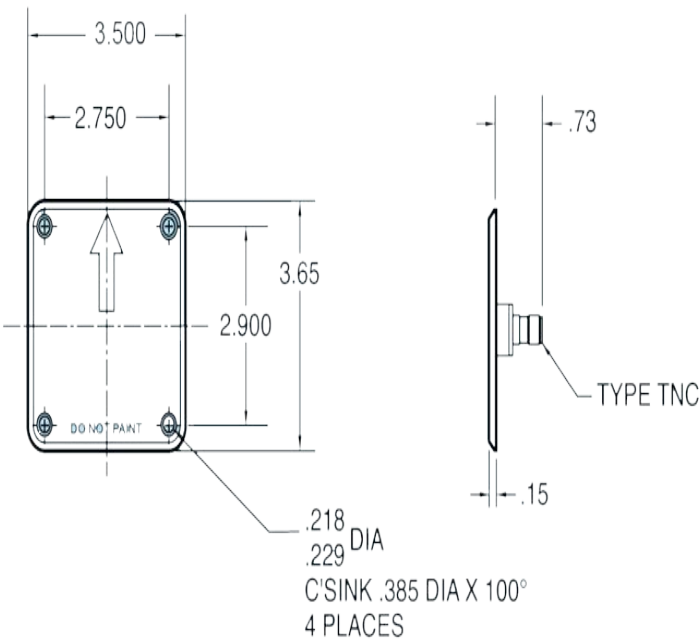
Frequency	4200 - 4400 MHz
VSWR	≤ 1.5:1 (4275-4325 MHz) ≤ 2.0:1 (4200-4400 MHz)
Gain	9.5 dBi
Polarization	Linear
Impedance	50 Ω
Power	5 Watts Average 500 Watt Peak
Beam Width	Roll Plane 45° Min. (E) Pitch Plane 40° Min. (H)
Isolation H-Plane	16" 80dB; 20" 88dB; 30" 90 dB; 36" 95dB
Sideload Level	-40dB

Mechanical

Weight	3 oz.
Height	.15 in.
Length	3.65 in.
Width	3.50 in.
Material	6061-T6 Aluminum / Teflon / Glass
Finish	Skydrol Resistant Enamel
Connector	TNC Female

Environmental

Temperature	-55°C (-67°F) to +85°C (+185°F)
Altitude	-1000 to 45,000 ft.



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



A HEICO COMPANY

Website: www.sensorantennas.com

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