

Iridium S67-1575-410



Description

S67-1575-410: Iridium antenna with a frequency range of 1616 MHz to 1626.5 MHz for world-wide Iridium system operations. This antenna supports FOI (FANS over Iridium). It is designed with a low-profile, molded radome that ensures superior protection against lightning strikes, rain, and ice. This rugged antenna is DC grounded and hermetically sealed. It qualifies for high-speed military aircraft.

The S67-1575-410 has been approved as Iridium Compatible Equipment (ICE).

FEDERAL & MILITARY: FAA TSO-C159c, DO-160C/D/E, DO-262B, MIL-HDBK-5400, and MIL-STD-810C/D.

Specifications

Electrical

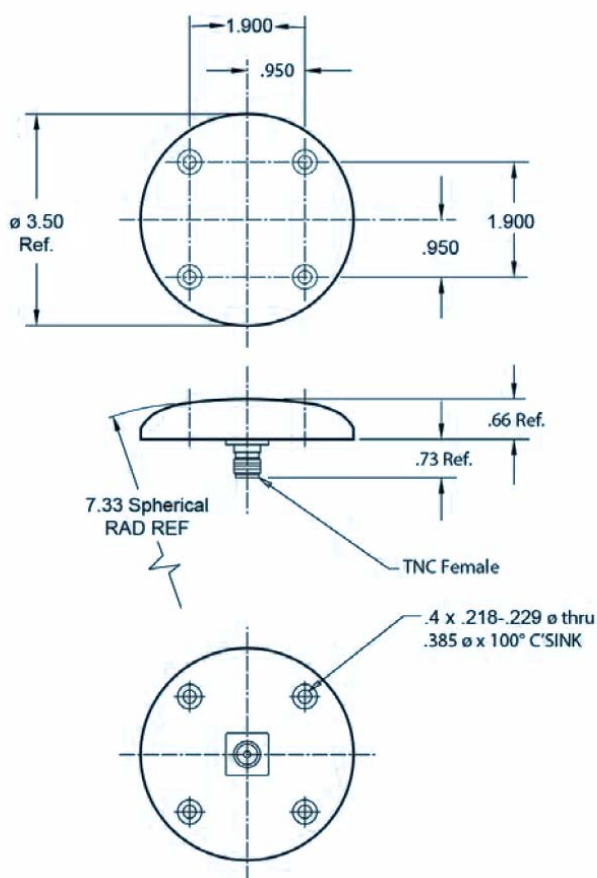
Frequency	1616.0-1626.5 MHz
VSWR	$\leq 1.5:1$
Polarization	RCHP
Impedance	50 Ω
Gain, weighted avg.	-2 dBic min.
Power Handling	60 Watts Continuous
Axial Ratio	≤ 2.5 dB @ Zenith

Mechanical

Weight	6 oz.
Height	1.16 in.
Diameter	3.50 in.
Material	6061-T651 Aluminum Alloy / Thermoset Plastic
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female

Environmental

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



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



A HEICO COMPANY

Website: www.sensorantennas.com

Phone: 818-341-5366