

QUAD IRIIDIUM S67-1575-195



Description

S67-1575-195: Low profile QUAD Iridium antenna designed to provide up to four independent channels of Iridium Voice and Data Communications in continuous hemispherical coverage via TNC female connectors.

The Iridium antennas are contained in a sturdy structure covered by a frequency transparent radome that provides enhanced protection against rain, ice and lightning strikes. The antenna is qualified for high-speed military and commercial aircraft.

The S67-1575-195 is approved as Iridium Compatible Equipment (ICE).

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

Specifications

Electrical

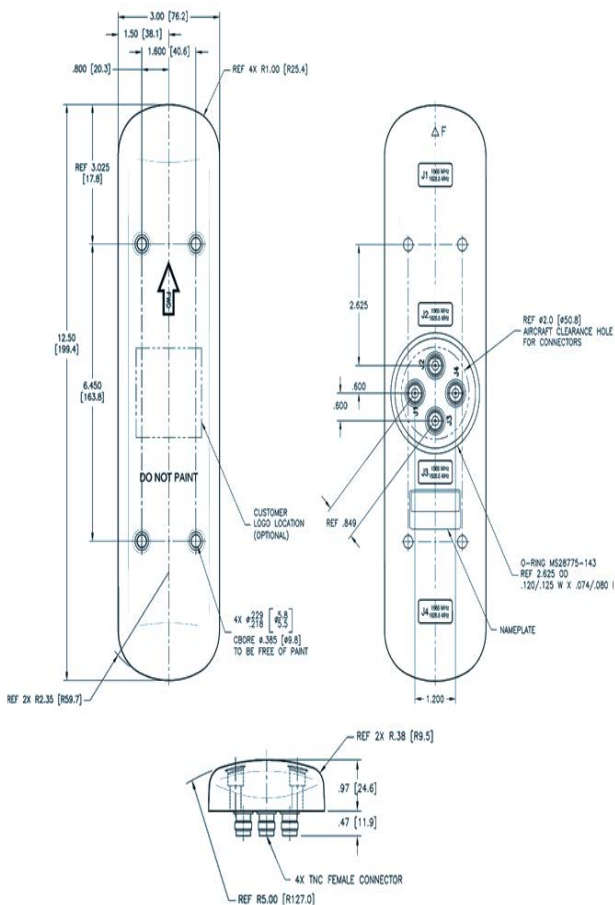
Frequency	1616.0 - 1626.5 MHz
VSWR	≤ 1.8:1
Gain	> 3.0 dB @ Zenith
Polarization	RHCP
Impedance	50 Ω
Power	10 Watts
Axial Ratio	< 3.0 dB @ Zenith

Mechanical

Weight	1.9 lb.
Height	1.17 in.
Length	6.450 in.
Width	3.00 in.
Material	6061-T6 Aluminum Alloy / Thermoset Plastic
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female (x4)

Environmental

Temperature	-55°C (-67°F) to +70°C (+158°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