

Iridium 9770 Passive **S67-1575-414**



Description

This passive antenna was designed to interface with the Iridium Certus 9770 voice and data receiver. The antenna operates on the L-Band network at speeds that range from 22 kbps to 88 kbps. When paired with a Certus 9770 transceiver, the **S67-1575-414** antenna has the capability of making audio and video transmissions 35 times faster than other receivers.

The **S67-1575-414** antenna is a direct mounting replacement for the Sensor Systems' legacy Iridium antennas, the S67-1575-109 and the S67-1575-409.

Federal & Military Certifications:

FAA TSO C159d, DO-160E/G, DO-262C and MIL-HDBK-5400.

Iridium certified for 9770 VAM (Valued Added Manufacturers) equipment

Specifications

Electrical

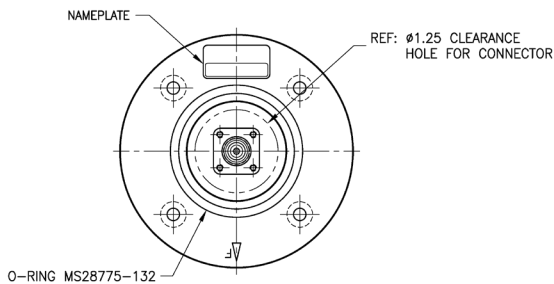
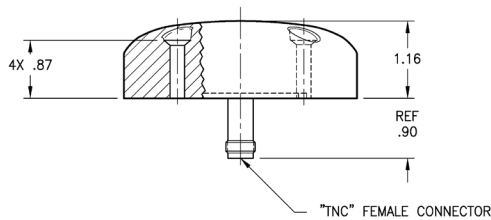
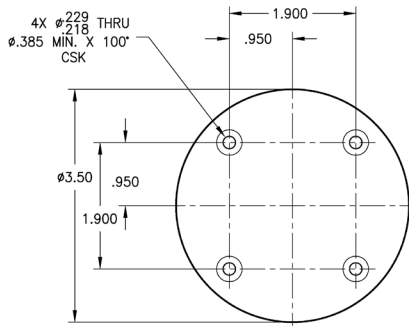
Frequency	1616.0-1626.5 MHz
VSWR	≤1.8:1
Polarization	RCHP
Impedance	50 Ω

Mechanical

Weight	13 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 (Operating)	-55°C (-67°F) to +70°C (+158°F)
Altitude	55,000 ft.



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



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