

Glide Slope S41422



Description

This high-gain, dual port Glide Slope antenna has a built-in fault isolation network. The fiberglass radome is bonded over an alloy casting to provide high structural strength.

The antenna is certified for Category III aircraft and is interchangeable with Collins 37-P.

Federal & Military Certifications:

TSO-34e, ETSO-2C34f, DO-192, DO-160G, ARINC Characteristic 519, MIL-HDBK-5400 and MIL-STD-810C.

Specifications

Electrical

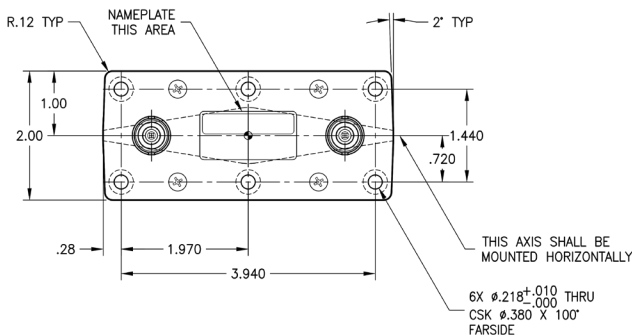
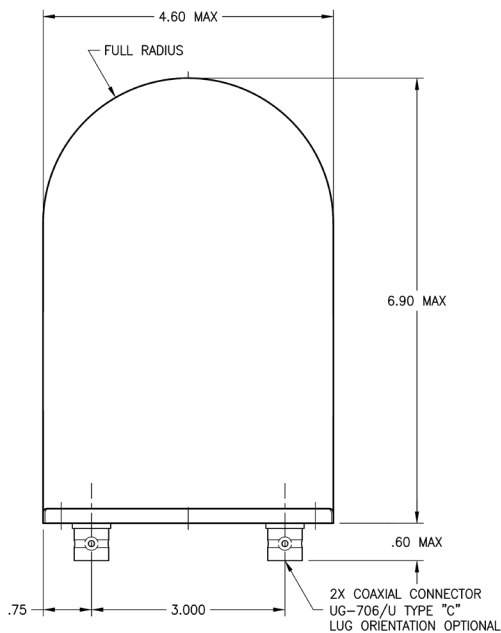
Frequency	328.6-335.4 MHz
VSWR	≤2.0:1
Polarization	Linear (Horizontal)
Pattern	Cosinusoidal in Both E & H Planes
Impedance	50 Ω Nominal
Cross Polarization	≥10 dB Below Primary Polarization

Mechanical

Weight	0.6 lbs. (Max.)
Height	6.90 in. (Max.)
Length	4.60 in. (Max.)
Width	2.00 in.
Material	A356-T51 Casting / Epoxy Fiberglass Cover
Finish	Skydrol Resistant Polyurethane Enamel
Connector	C (2)

Environmental

Temperature (Operating)	-55°C (-67°F) to +85°C (+185°F)
Altitude	50,000 ft.



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



A HEICO COMPANY

Website: www.sensorantennas.com

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