

Glide Slope S41422-6



Description

This high-gain, single 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. The antenna is interchangeable with Collins 37-P and other glide slopes to simplify spares replacement.

Federal & Military Certifications:

ARINC Characteristic 519, MIL-E-5272C, MIL-E-5400H and MIL-STD-810B.

Specifications

Electrical

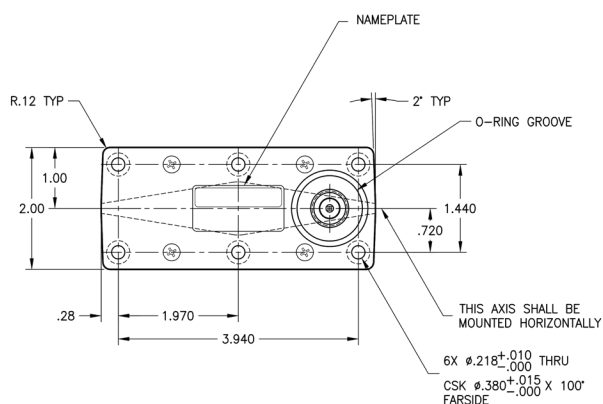
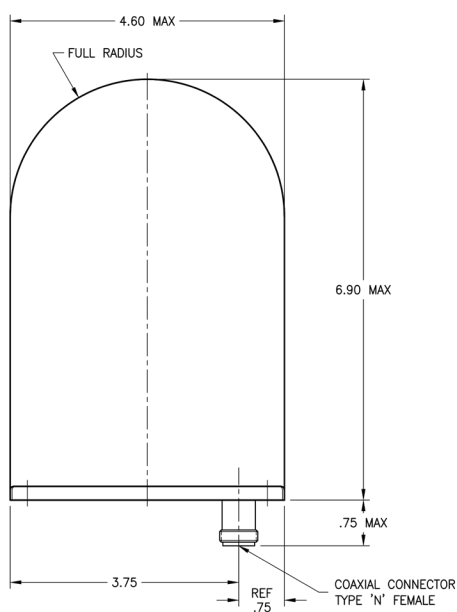
Frequency	329-335 MHz
VSWR	≤2.0:1
Polarization	Linear (Horizontal)
Pattern	Cosinusoidal in Both E & H Planes
Impedance	50 Ω Nominal
Efficiency	80%

Mechanical

Weight	0.60 lbs. (Max.)
Height	6.90 in.
Length	4.60 in.
Width	2.00 in.
Material	A356-T6 Aluminum Alloy Casting / Epoxy Fiberglass Cover
Finish	Skydrol Resistant Polyurethane
Connector	N Female

Environmental

Temperature (Operating)	-61°C (-77°F) to +74°C (+165°F)
Altitude	-1800 to 80,000 ft.



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



A HEICO COMPANY

Website: www.sensorantennas.com

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