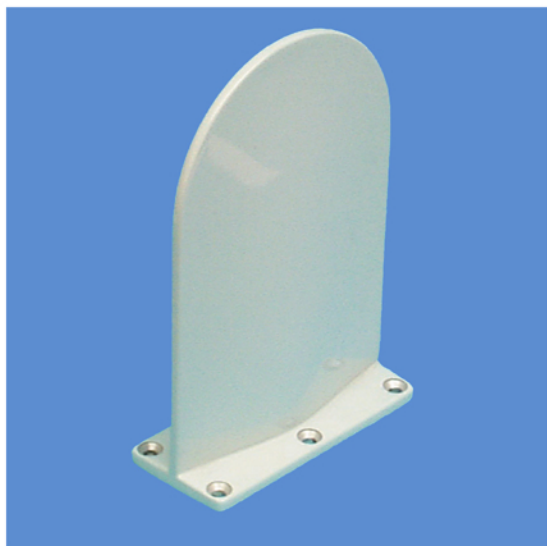


Glide Slope S41422-2



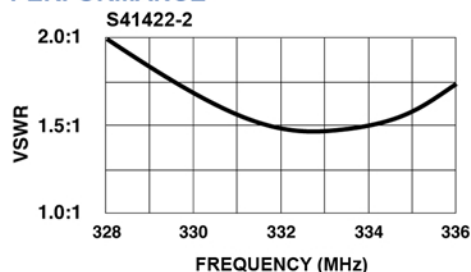
DESCRIPTION

S41422-2: High-gain, dual-port Glide Slope antenna with built-in fault isolation network. Fiberglass radome bonded over alloy casting provides high structural strength. Type 'N' connectors. Hermetically-sealed for long service life. Interchangeable with other Glide Slopes, simplifying spares replacement. Certified for Category III aircraft. Interchangeable with Collins 37P-5.

NSN: 5985-01-137-0691

FEDERAL & MILITARY SPECS: MIL-E-5400, MIL-E-5272(C), ARINC Characteristic 519, BAC Specs D10-3064 & D6-10853.

PERFORMANCE



SPECIFICATIONS	
MODEL	S41422-2
ELECTRICAL	
Frequency	329-335 MHz
VSWR	≤2.0:1
Radiation Pattern	Cosinusoidal in E & H planes
Polarization	Linear (horizontal)
Impedance	50 ohms nominal
MECHANICAL	
Weight	8 oz.
Length	6.90 in.
Width	4.60 in.
Thickness	2.00 in.
Material	A-356-T6 casting w/epoxy fiberglass cover
Finish	Skdyrol-resistant enamel
Connector	N Female
ENVIRONMENTAL	
Temperature	-73°C (-100°F) to +121°C (+250°F)
Vibration	10 Gs
Altitude	80,000 ft

