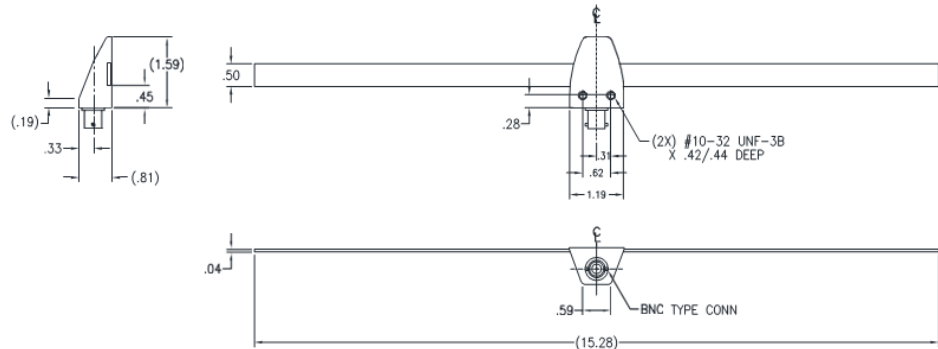


RGS10-48-()

Glideslope Antenna

Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	329-335 MHz	
VSWR	3.0:1	
Polarization	Horizontal	
Gain	329 MHz	-2.5 dBi
	332 MHz	-1.0 dBi
	335 MHz	-2.0 dBi
Impedance	50 Ohms	
Power	Receive Only	

Mechanical

Weight	0.188 lbs. max (0.085 kg)	
Length	15.28 in (388.1 mm)	
Material	Fiberglass	
Finish	Flat Black	
Connector	BNC	

Environmental

Temperature	-55 °C to +70 °C	
Vibration	Funct:	4.12 g _{RMS}
	End:	5.83 g _{RMS}
Shock	6 g _{pk} , 11 msec	

Federal

Specifications

Approvals	FAA TSO-C34e
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RGS10-48-() Glideslope Antenna

The RGS10-48-() receiving antenna is designed to operate over the frequency range of 329 to 335 MHz. It is horizontal polarized and designed to receive the glideslope portion of the ILS.

Applications

Constructed of epoxy materials and fiberglass, the antenna is flexible, thus allowing its mounting inside a nose radome, on the inside surface of a windshield, vertical structure member, or any flat or concave surface.

Accessories and Options

RGS10-48-2: Includes a dual-output glideslope coupler (DG PN DGSC20-02).