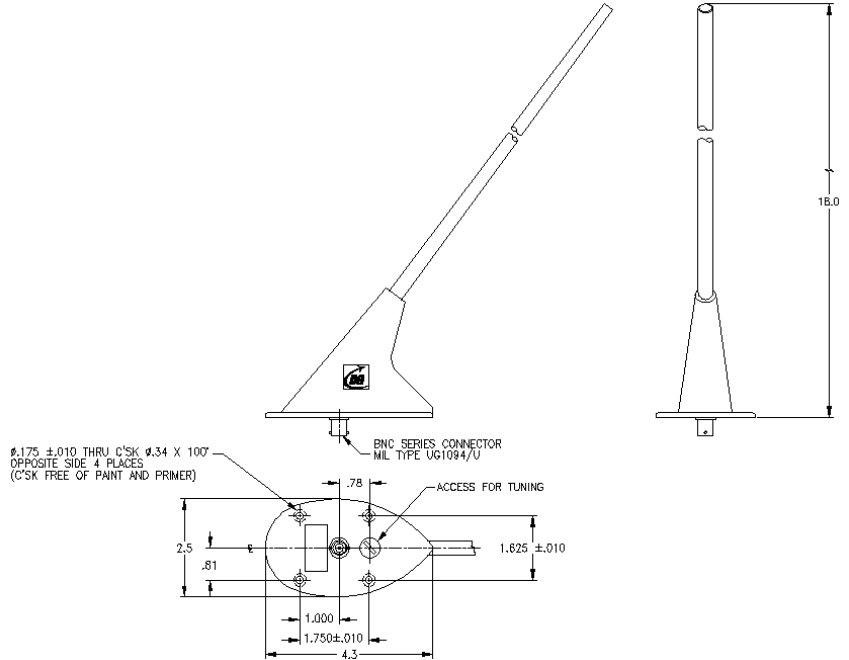


VF10-616

Special Purpose Antenna



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	44.5 MHz
VSWR	2.0:1
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power	50 Watts

Mechanical

Weight	0.5 lbs max (0.23 kg)
Height	18.0 in (457.2 mm)
Material	Fiberglass Whip & Aluminum Base
Finish	White Polyurethane
Connector	BNC

Environmental

Speed Rating	250 Knots
Temperature	-55°C to 70°C
Vibration	10g _{PK}
Shock	6g _{PK}

Federal Specifications

Approvals	None
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VF10-616 Special Purpose Antenna

The VF10-616 is a special purpose antenna that operates at a single frequency: 44.5 MHz. The baseplate has an access cover to the internal tuning coil, so that the antenna can be tuned to a variety of frequencies.

Applications

Antenna is designed for British Columbia Forest Service, to help coordinate fire-fighting efforts. This antenna can be tuned to alternate frequencies upon request.

Accessories and Options

Gasket 540685