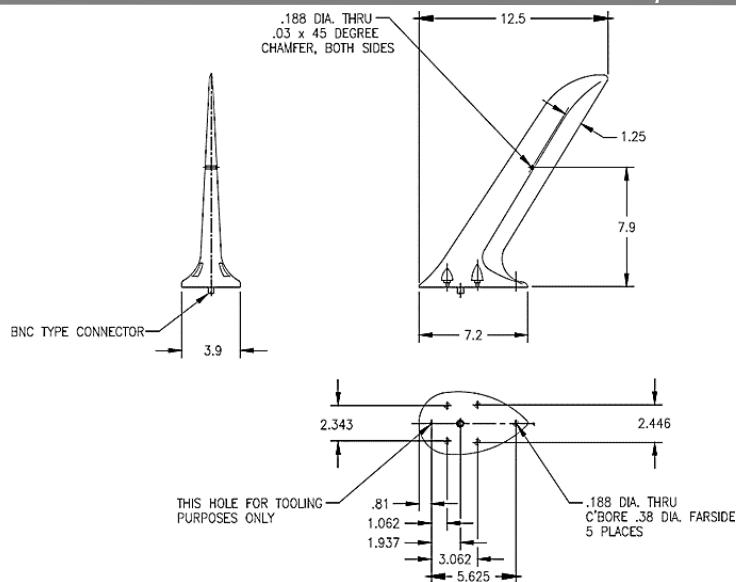


# VF10-185

## VHF Communications Antenna



### Specifications

#### Electrical

Frequency	118-136 MHz
VSWR	2.0:1
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power	100 Watts

#### Mechanical

Weight	1.5 lbs max (0.68 kg)
Height	14.0 in (355.6 mm)
Material	Fiberglass
Finish	White Polyurethane
Connector	BNC

#### Environmental

Speed Rating	450 Knots
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#### Federal Specifications

Approvals	TSO-C37b
	TSO-C38b

### VF10-185 VHF Communications Antenna

The VF10-185 is a vertically-polarized, VHF communications antenna, which operates over the frequency range of 118 to 136 MHz. The antenna consists of a radiating element surrounded by a fiberglass radome. The matching circuitry is incorporated into the base of the antenna structure. The antenna is equipped with a thru- hold for mounting one end of an ADF sense wire antenna. The internal components are foamed in place to avoid problems that may arise due to shock and vibration.

### Accessories and Options

Gasket                      DG PN 540685