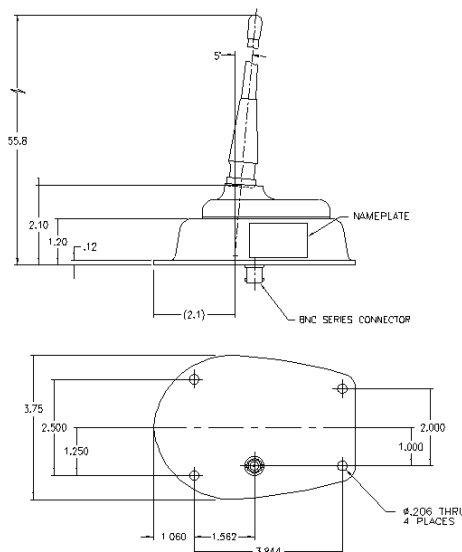


# 720061-( )

## VHF Communications Antenna



Excellence in Aerospace since 1943



### Specifications

#### Electrical

Frequency	30-152 MHz
VSWR	3.0:1
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 ohms
Power	70 Watts

#### Mechanical

Weight	1.5 lbs. max. (0.68 kg)
Height	55.8 in (1417 mm)
Material	Fiberglass Whip
Color	Olive Drab
Connector	BNC Female

#### Environmental

Speed Rating	250 Knots
Temperature	-51 °C to +55 °C
Vibration	9.8 g <sub>RMS</sub>
Shock	40 g <sub>PEAK</sub>

#### Federal Specifications

Approvals	MIL-STD-810E
	AS-4153/ARC

### 720061 VHF Communications Antenna

The 720061 is a high-gain, whip-style VHF antenna. This antenna is presently approved by the military for use on the UH-60 helicopter. The antenna system consists of a matching coupler and a whip element. It has better gain characteristics than other similar-configuration antennas on the market.

### Applications

Antenna designed for helicopters and slow-moving, fixed-wing aircraft with speeds less than 250kts.

### Series

DG PN	Connector Type	Number of Mounting Holes	Color
720061-1 Coupler only	BNC Female	4	Olive Drab
720061-2 Coupler w/Antenna	BNC Female	4	Gray
720061-3 Coupler only	BNC Female	4	Gray