

AV-22

Streamlined and Reliable Aviation Antennas



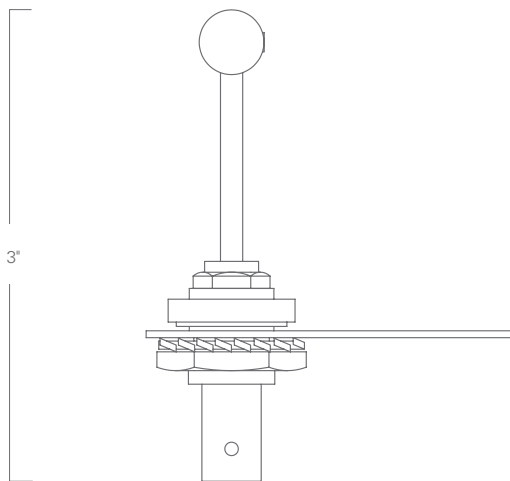
PRODUCT DESCRIPTION

Model Number	AV-22
Market	Aviation

The AV-22 is a transponder antenna which utilizes a "BNC" connector that allows for a smaller mounting hole. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 0.41 lb @ 250 mph.

PRODUCT SPECIFICATIONS

Application	Transponder
Frequency	1030 to 1090 MHz
Impedance	50 Ohms Nominal
VSWR	1.3 to 1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	Type "BNC" Female
Max Weight	1 oz
Max Height	3"
RF Power Capacity	250 Watts Pulse



(not to scale)