



PRODUCT DESCRIPTION

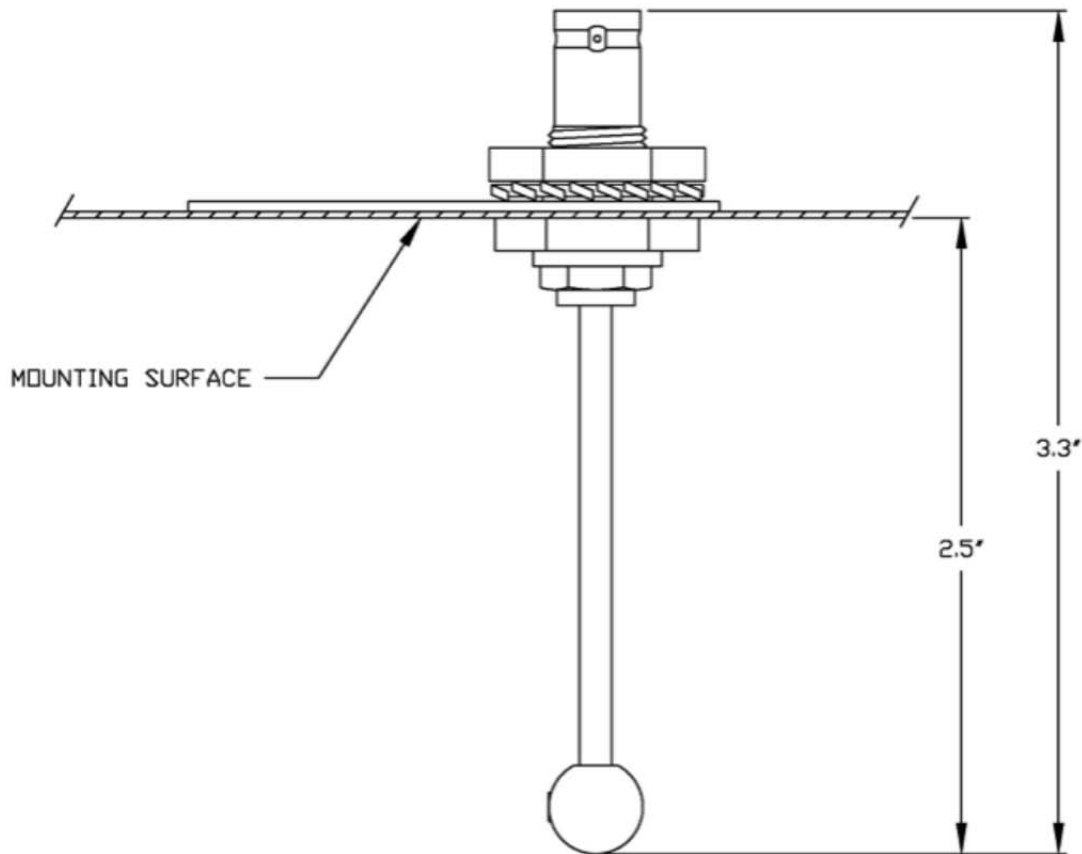
Model Number	AV-22
Part Number	AV-22
Market	Aviation

The AV-22 is a rod style transponder antenna utilizing its BNC connector for mounting to the airframe. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 feet. It has a drag force of 0.41 lbs @ 250 mph. It is a direct replacement for the CI 101.

PRODUCT SPECIFICATIONS

Application	Transponder
Frequency	1030-1090 MHz
Impedance	50 Ohms Nominal
VSWR	1.3:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	"BNC" Female
RF Power Handling	1 KW Peak Pulse @ 1% Duty Cycle
Max Weight	1 oz
FAA TSO	C74c

.500 (1/2) DIA.
MOUNTING HOLE REQUIRED



(not to scale)