

## **AV-17**







The AV-17 is designed specifically for mounting to the underside of an aircraft, providing an excellent radiation pattern for air-to-ground communications. It has a 4-bolt mounting base and is low in profile. 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 0.66 lb @ 250 mph. This antenna is a direct replacement for the CI 122.

## PRODUCT SPECIFICATIONS

Application Airborne Communications

Frequency 118–137 MHz
Impedance 50 Ohms Nominal
VSWR 3.0:1 Maximum

Polarization Vertical

Pattern Omni-Directional Connector "BNC" Female

Max Weight 8 oz.

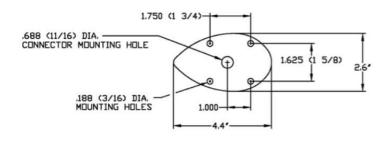
Max Height 9.0"

RF Power Capacity 30 Watts

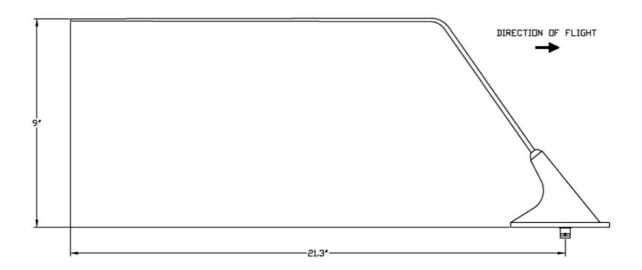
FAA TSO C37d, C38d







MOUNTING INFORMATION



(not to scale)

