

AV-10

LOUD & CLEAR®



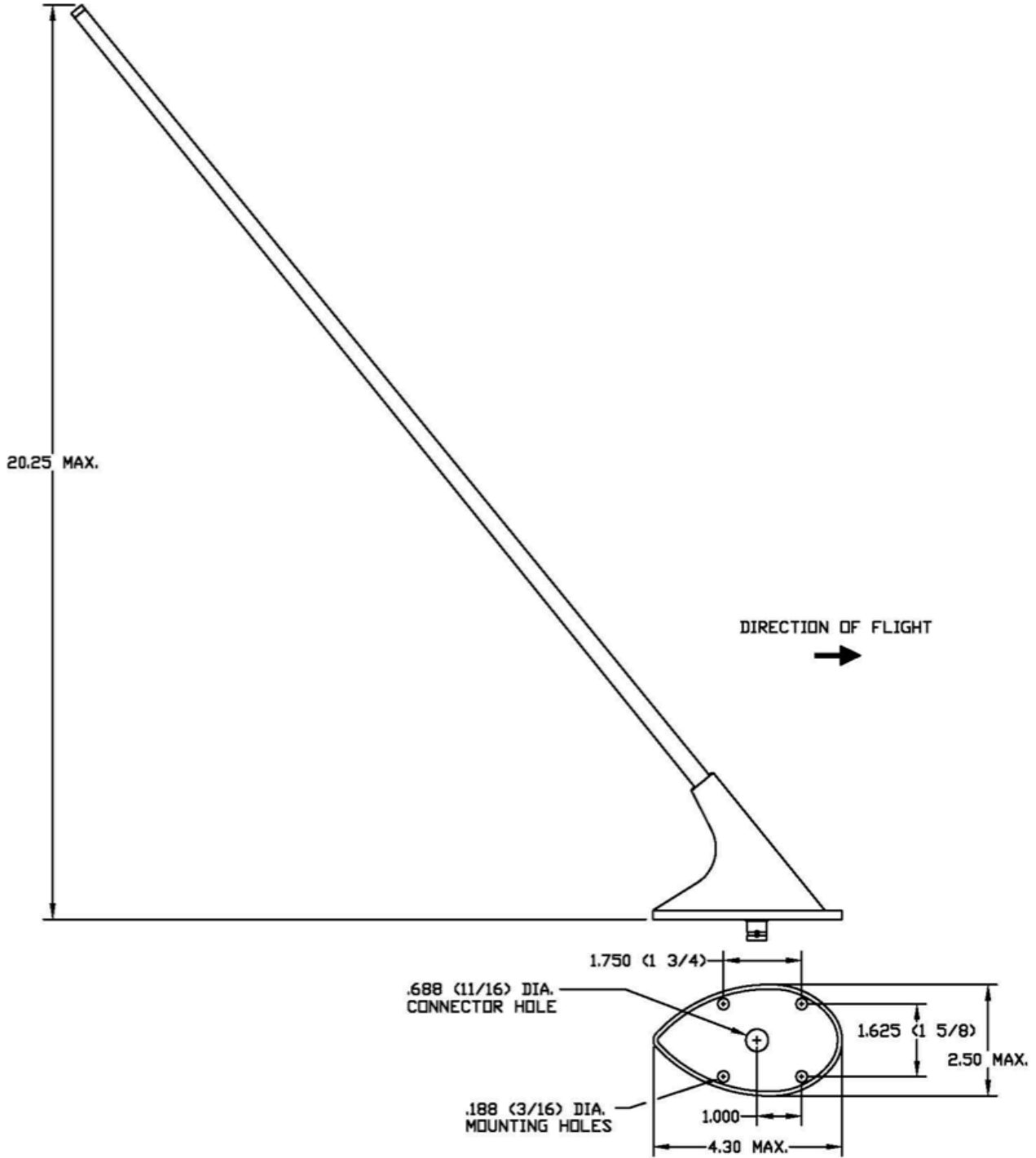
PRODUCT DESCRIPTION

Model Number	AV-10
Part Number	AV-10
Market	Aviation

The AV-10 is designed for high-performance aircraft applications. It exhibits excellent electrical characteristics and incorporates an efficient aerodynamic 4-bolt mounting base. The antenna essentially matches the styling of the communication antennas currently used on most singles and light twins. 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 2.70 lb @ 250 mph. This antenna is a direct replacement for the CI 121.

PRODUCT SPECIFICATIONS

Application	Airborne Communications
Frequency	118–137 MHz
Impedance	50 Ohms Nominal
VSWR	2.0:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	“BNC” Female
Max Weight	8 oz.
Max Height	20.25"
RF Power Capacity	30 Watts
FAA TSO	C37d, C38d



(not to scale)