

AV-530

LOUD & CLEAR®



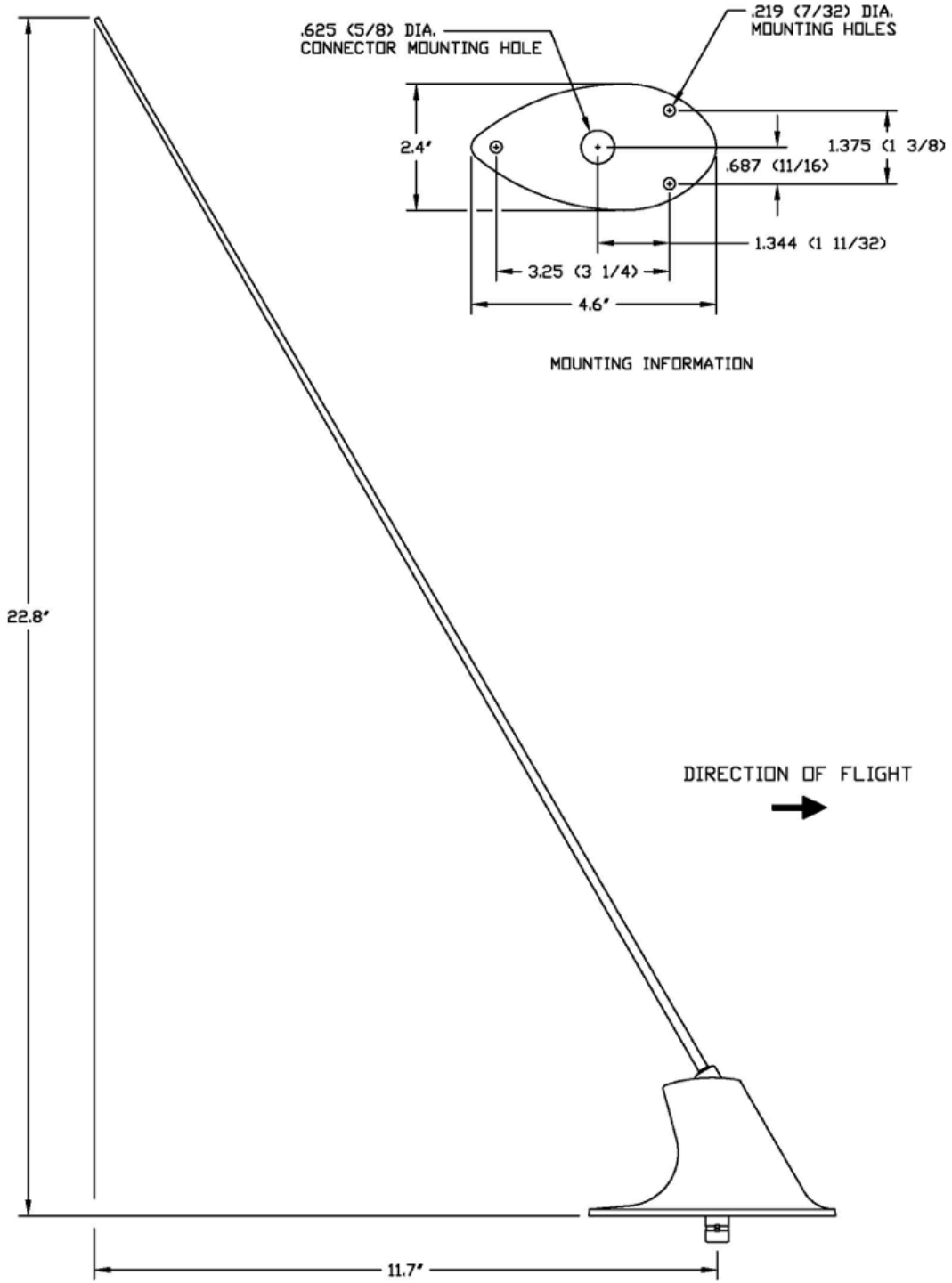
PRODUCT DESCRIPTION

Model Number	AV-530
Part Number	AV-530
Market	Aviation

The AV-530 is designed for broadband communications. The antenna has a die-cast aluminum base and a tapered stainless steel whip for less drag at higher airspeeds. It is supplied with a weather-sealing gasket and mounting hardware. 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 1.65 lb @ 250 mph. This antenna is a direct replacement for the CI 292-1.

PRODUCT SPECIFICATIONS

Application	Airborne Communications
Frequency	118–137 MHz
Impedance	50 Ohms Nominal
VSWR	2.5:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	“BNC” Female
Max Weight	0.5 lb.
Max Height	22.75"
RF Power Capacity	25 Watts
FAA TSO	C37d, C38d



(not to scale)