

AV-925

LOUD & CLEAR®



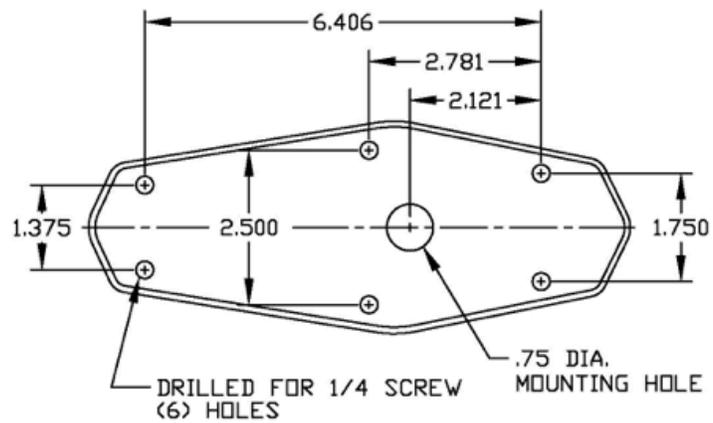
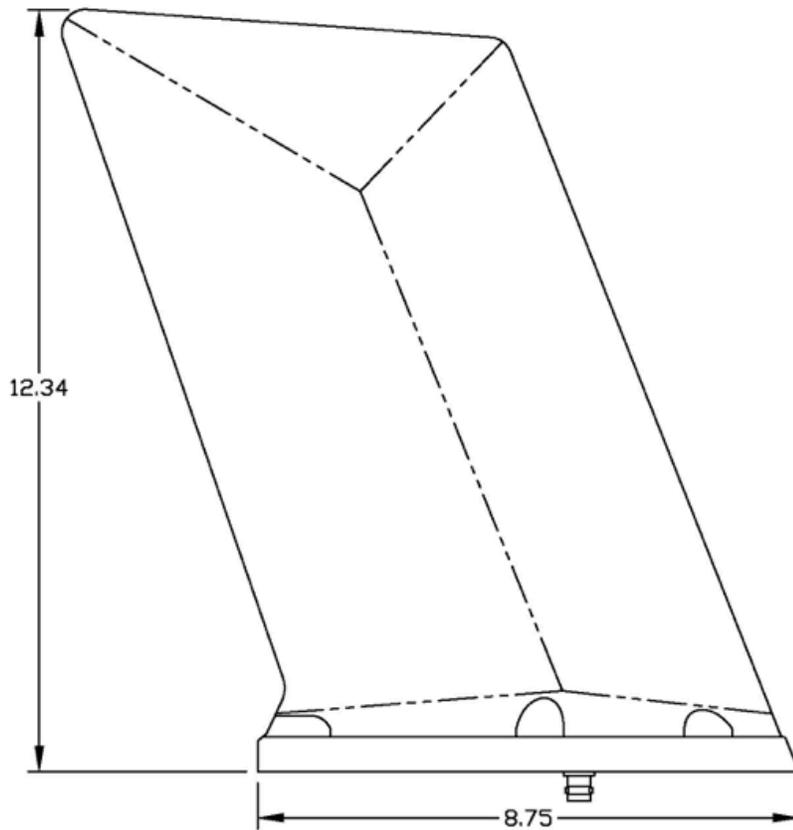
PRODUCT DESCRIPTION

Model Number	AV-925
Part Number	AV-925
Market	Aviation

The AV-925 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It has met DO-160G, Section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies. It is also qualified to perform as a 406 MHz ELT antenna, and is well suited for this function on higher speed, fixed wing aircraft.

PRODUCT SPECIFICATIONS

Application	Airborne Communications	
Frequency	136.0–174.0 MHz (Non TSO Function) 380.0–406.0 MHz (Non TSO Function) 406.0–406.1 MHz (TSO C126a) 406.1–520.0 MHz (Non TSO Function) 760.0–870.0 MHz (Non TSO Function)	
Impedance	50 Ohms Nominal	
VSWR	1.5:1 Max. (406.0–406.1 MHz) 3.0:1 Max. (All Other Bands)	
Polarization	Vertical	
Pattern	Omni-Directional	
Connector	"BNC" Female	
RF Power Capacity	10 Watts VHF, 5 Watts UHF Maximum	
Gain	Comparable to that of a quarter wave monopole when mounted on a 4-foot round ground plane	
Max Weight	1.8 lbs.	
Color	P/N: AV-925	Gloss White
	P/N: AV-925(-1)	CARC Black



THIS IS NOT A TEMPLATE
NOT TO SCALE

(not to scale)