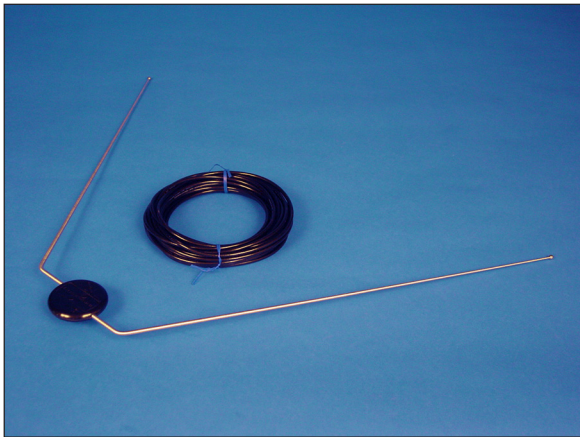




The Antenna Professionals

# AV-12L

LOUD & CLEAR®



## PRODUCT DESCRIPTION

Model Number	AV-12L
Part Number	AV-12L
Market	Aviation

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The AV-12 is a VOR/LOC/GS receive only antenna which uses a highly efficient technique of molding the elements directly into a high-impact thermo-setting bakelite center insulator. The stainless steel elements are ground to close tolerances to provide a low 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 0.92 lb @ 250 mph. A 25-ft. transmission line with integral balun transformer is also supplied.

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## PRODUCT SPECIFICATIONS

Application	VOR/LOC/GS (Receive Only)
Frequency	108–118, 328–336 MHz
Impedance	50 Ohms Nominal
VSWR	2.2:1 Maximum
Polarization	Horizontal
Pattern	Omni-Directional
Connector	Threaded studs to accept transmission line assembly with integral balun transformer (included)
Max Weight	5.5 oz. (14 oz. with cable)
Width Across Tips	29.5"
FAA TSO	C40c

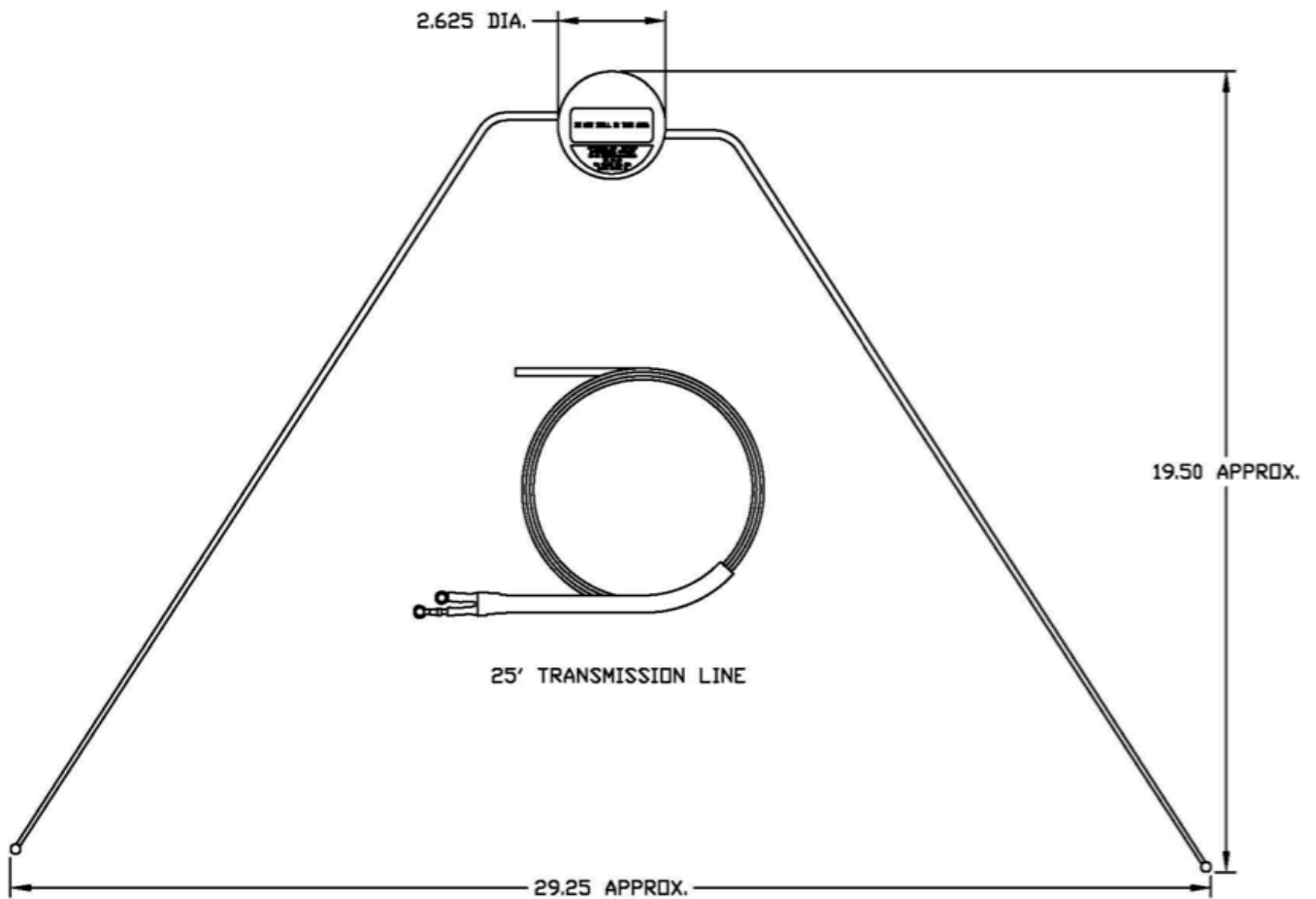
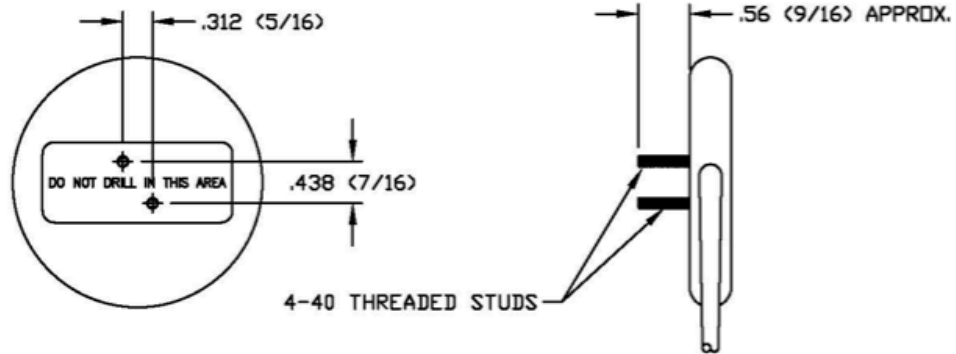




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# AV-12L

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(not to scale)

