



The Antenna Professionals

AV-534L

LOUD & CLEAR®



PRODUCT DESCRIPTION

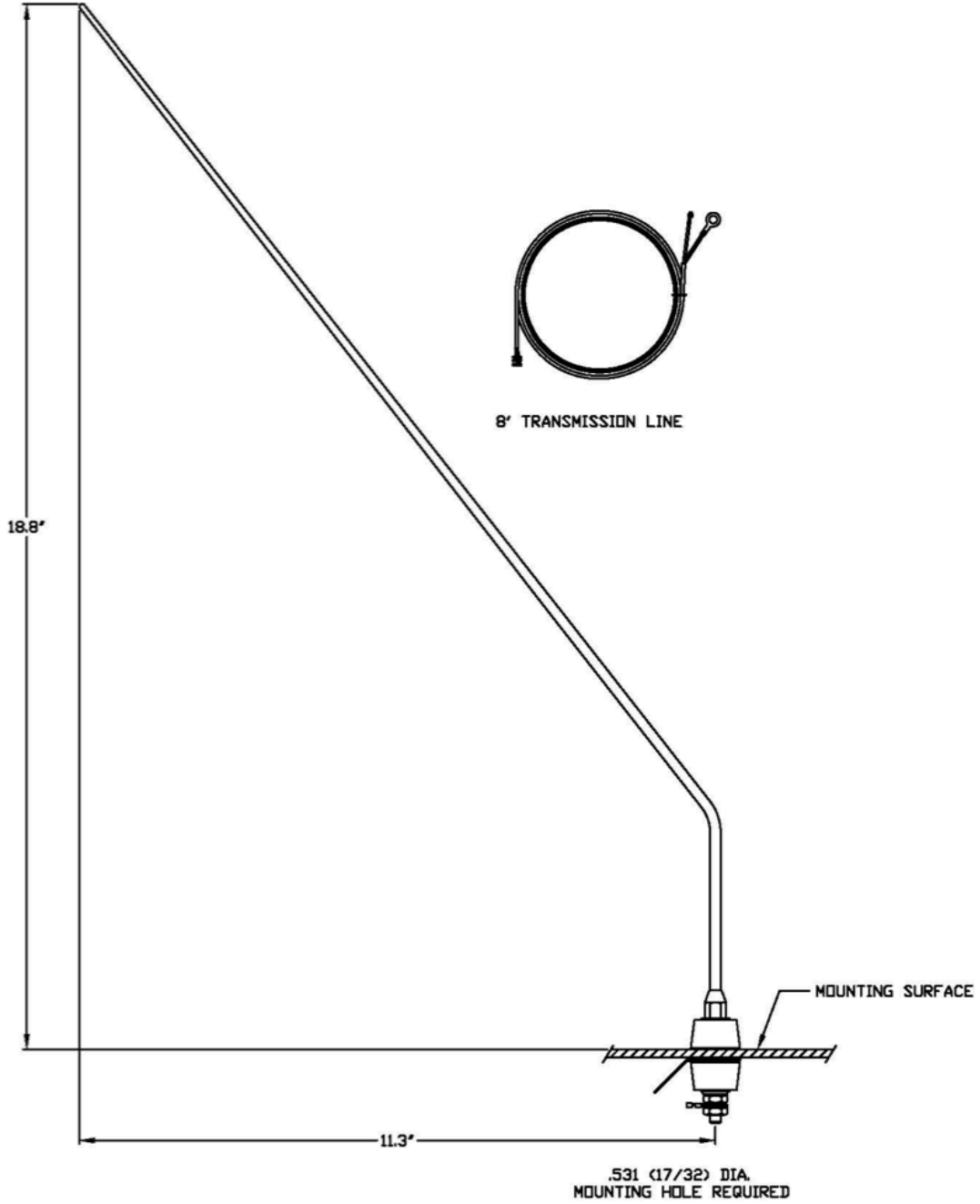
Model Number	AV-534L
Part Number	AV-534L
Market	Aviation

The AV-534L is a heavy-duty stainless steel quarterwave VHF communications antenna. It is manufactured with a durable type stainless steel whip and large stress-relieved ferrule and comes complete with porcelain insulators and mounting hardware. The antenna is designed to operate at speeds of up to 350 mph and altitudes of 50,000 ft. It has a drag force of 0.56 lb @ 250 mph. An 8 ft. transmission line with connectors is also supplied.

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” Male with supplied 8 ft. transmission line
Max Weight	8 oz.
Max Height	18.75"
RF Power Capacity	50 Watts
FAA TSO	C37d, C38d





(not to scale)