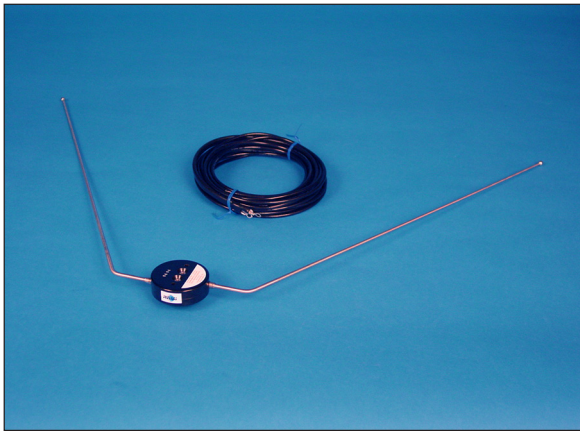


AV-532L

LOUD & CLEAR®



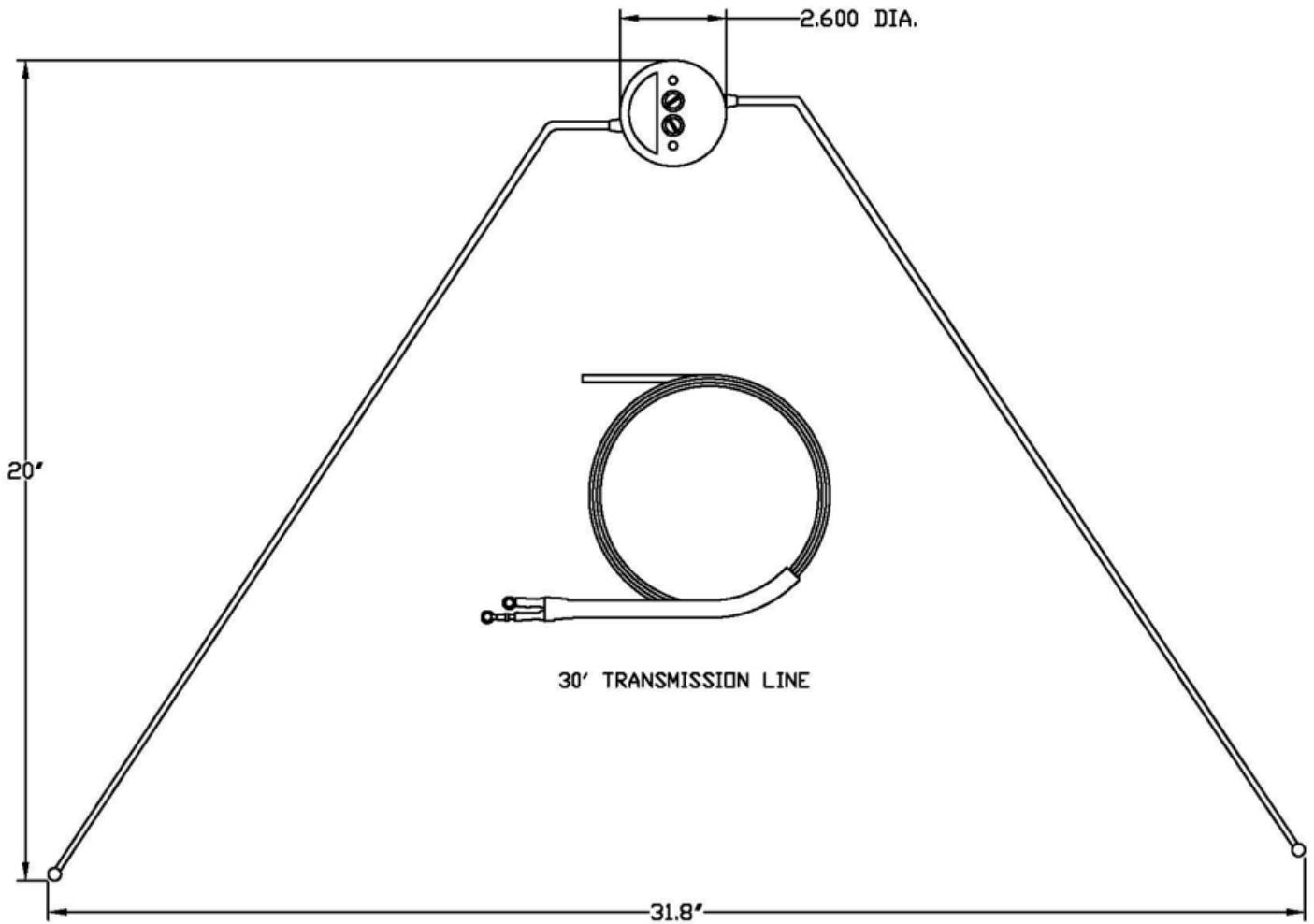
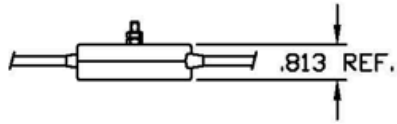
PRODUCT DESCRIPTION

Model Number	AV-532L
Part Number	AV-532L
Market	Aviation

The AV-532 is a VOR/LOC/GS receive only antenna which consists of taper ground high-strength 17-7PH stainless steel elements to reliably withstand vibration and wind loads. The insulators are weather-sealed compression-molded bakelite with the mounting holes provided. The unit may be mounted with the V pointed either forward or aft. 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 3.42 lb @ 250 mph. A 30 ft. transmission line with integral balun is also supplied.

PRODUCT SPECIFICATIONS

Application	VOR/LOC/GS (Receive Only)
Frequency	108–118, 328–336 MHz
Impedance	50 Ohms Nominal
VSWR	2.0:1 Maximum
Polarization	Horizontal
Pattern	Omni-Directional
Connector	Threaded studs to accept transmission line assembly with integral balun transformer (included)
Max Weight	11 oz. (14 oz. with cable)
FAA TSO	C40c



(not to scale)