



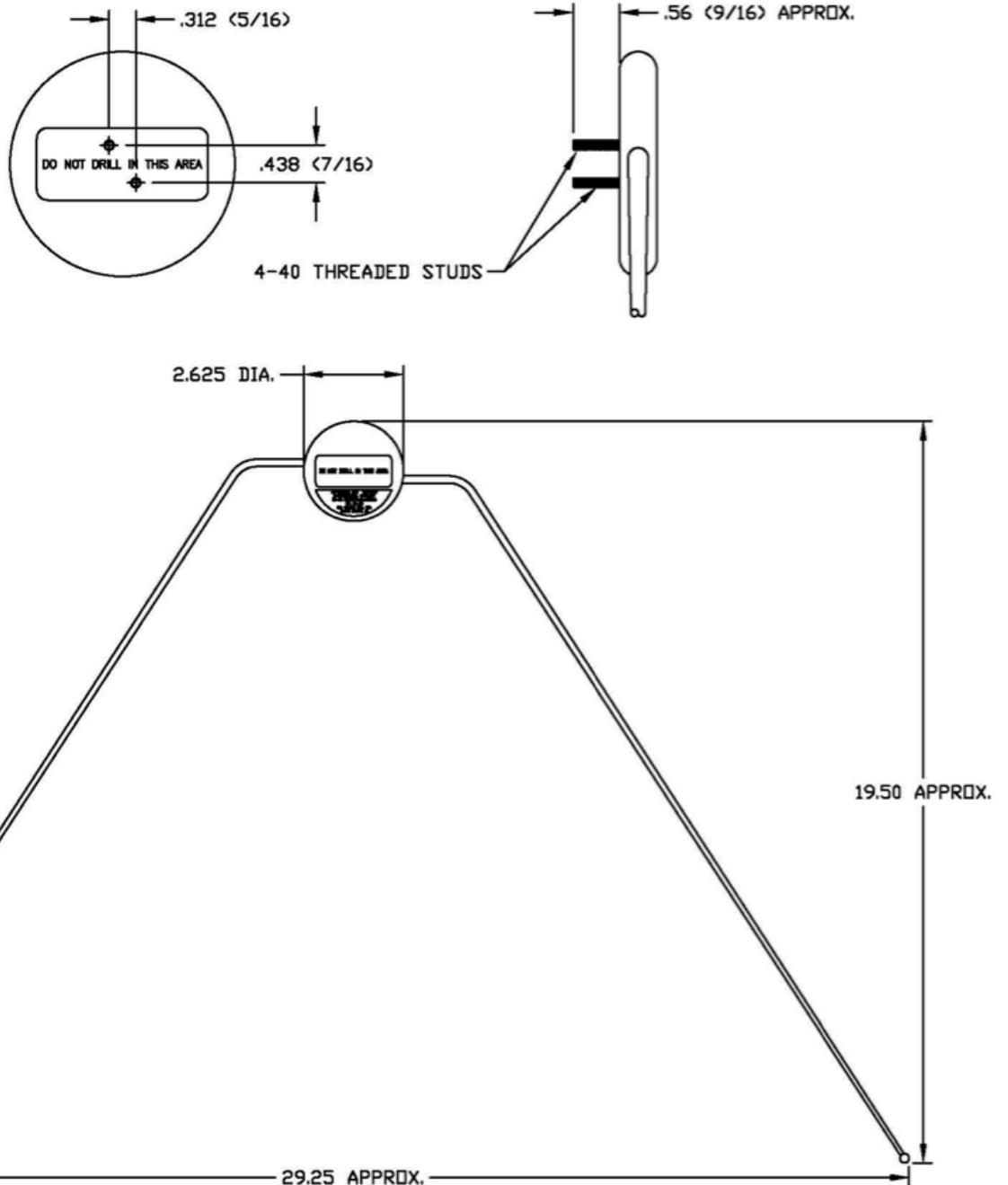
PRODUCT DESCRIPTION

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

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.

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 (not included)
Max Weight	5.5 oz.
Width Across Tips	29.5"
FAA TSO	C40c



(not to scale)