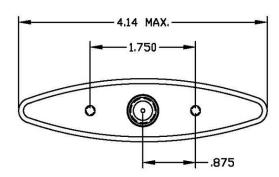
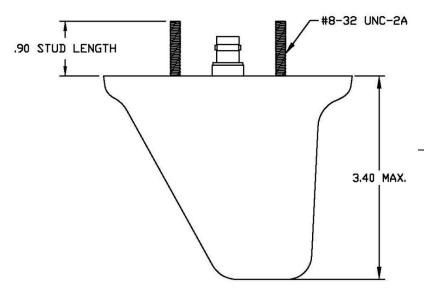


AV-61

LOUD AND CLEAR





PRODUCT DESCRIPTION

Model Number AV-61 Part Number AV-61

The AV-61 is a broadband blade type antenna for DME, Transponder, ATCRBS/MODES, TCAS & TAS. The antenna housing is constructed of anacrylonitrile-styrene-acrylic (ASA) shell. The white color allows maximum performance without losses due to color pigments or unseen dirt. The antenna is supplied with cellular neoprene mounting pad and hardware. 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 0.09 lbs @ 250 mph. This antenna is a direct replacement for Honeywell's KA61.

PRODUCT SPECIFICATIONS

Application DME, Transponder,

ATCRBS/MODES, TCAS &

TAS

Frequency 960-1220 MHz
Impedance 50 Ohms Nominal
VSWR 1.5:1 Maximum

Polarization Vertical

Pattern Omni-Directional
Connector "BNC" Female
RF Power
Handling 2.5 kW Peak

Gain Unity

Lightning DC Grounded Protection

Max. Weight 0.2 lbs

Color Gloss White

FAA TSO C66c, C74c, C112e, C118a,

C147a