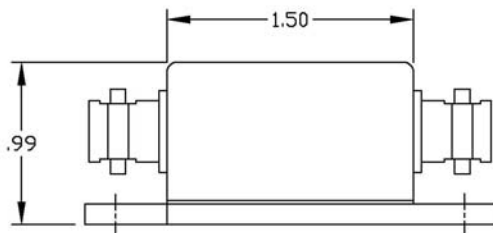
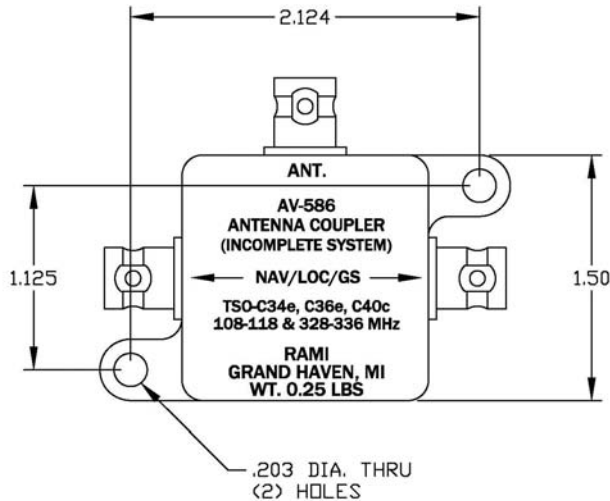


AV-586

LOUD AND CLEAR

PRODUCT DESCRIPTION

Model Number	AV-586
Part Number	AV-586
Market	General Aviation



The AV-586 Antenna Coupler is an antenna signal splitter providing two outputs from a single antenna.

The necessity of bringing this product forward comes from advancing technology in avionics. Newer designed navigational radios have only one antenna input to receive all three (VOR/LOC/GS) signals whereas older legacy radios had a separate antenna input for the VOR/LOC signal and another antenna input for the GS signal.

In an aircraft instrument panel with two newer navigational radios the AV-586 is the “article” that will provide the necessary signals to both radios utilizing a single antenna.

PRODUCT SPECIFICATIONS

Application	Navigation Receive
Ports	Antenna NAV/LOC/GS NAV/LOC/GS
Impedance	50 Ohms Nominal
VSWR	1.40:1 Max.
Insertion Loss	<.6 dB above 3.0 dB
Isolation	>22 dB
Connector	“BNC” Female
RF Power Handling	Receive Only
FAA TSO'd	C34e, C36e, C40c
Max. Weight	0.25 lbs
Color	Black