RAMI ANTENNAS

ALL LISTED ANTENNA SPECIALISTS HAVE 50 OHM IMPEDANCE. FOR SPEEDS TO 250 MPH AND 25,000' ALTITUDE.

VHF COM ANTENNA - Stainless steel bent whip antenna with insulator and mounting hardware. 118-136 MHz. Wt. 3-1/2 oz. Application: Airborne Communications Frequency: 118 to 137 MHz Impedance: 50 Ohms Nominal VSWR: 1.5 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 4 oz Max Height: 12-1/2" RF Power Capacity: 45 Watts P/N AV-534.........$103.75


VHF "BROAD BAND" ANTENA - Rod type. Silver plated braid radiator encapsulated in fiberglass tube with white epoxy finish. Die cast aluminum base. 118-136 MHz. 8 oz. BNC termination. Supplied with weather sealing rubber pad and mounting hardware. Application: Airborne Communications Frequency: 118 to 136 MHz Impedance: 50 Ohms Nominal VSWR: 1.8 to 1 Maximum Polarization: Vertical Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 8 oz Max Height: 20-1/4" RF Power Capacity: 25 Watts P/N AV-529.........$178.75

RAMI VOR ANTENA - 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. P/N AV-532L.........$215.95

TRANSPONDER ANTENNA - Chrome plated, phosphor bronze radiating element mounted in Teflon insulator. Ball tip for low noise static discharge. May be installed from the outside. Can also be used as an ABS-B Antenna. TSO95-C/1090 & 978 MHz. BNC connector. Wt. 1 oz. P/N AV-22.........$74.75

MARKER BEACON ANTENA - Boat Type Application: Marker Beacon Frequency: 75 MHz Impedance: 50 Ohms Nominal VSWR: 1.8 to 1 Maximum Connector: Type "BNC" Female Max Weight: 6.25 oz Max Height: 2-1/2" RF Power Capacity: Receive only P/N AV-569.........$147.75

RAMI AV-11 TRANSPOER DME ANTENA - The AV-11 is a non-certified transponder antenna for experimental aircraft, similar to the TCE 104-12 antenna. This rod style transponder antenna utilizes a BNC connector and requires a smaller mounting hole. The antenna is designed to operate at speeds up to 500 mph and altitudes up to 50,000 feet. It has a drag force of 0.41 lbs @ 250 mph. Frequency: 1090-1090 P/N 11-15405.........$29.95

VHF DIPLEXER COUPLER - Splits the signal from a single antenna into two NAV receivers; eliminating the need for a second antenna. Application: Navigation: 108 to 118 MHz Impedance: 50 Ohms Nominal VSWR: 1.4 to 1 Maximum Connector: (3) Type "BNC" Females Max Weight: 3.5 oz Insertion loss: 3 dB Avg / 5 dB Max Isolation: 30 dB Minimum Dimensions: 2" x 1-3/32" x 1-1/8" RF Power Capacity: Receive only P/N AV-547.........$112.75

VHF DIPLEXER SPLITTER - Splits the signal from a VOR antenna into two NAV receivers and one glide slope receiver. Application: Navigation & Glide Slope Frequency: 108-118 & 328-335 MHz Impedance: 50 Ohms Nominal Connector: (4) Type "BNC" Females Max Weight: 3.5 oz Filtered dB Avg Slope Insertion Loss: 3.75 dB Maximum Isolation: 22 dB Min / 35 dB Avg Dimensions: 2" x 1-3/32" x 1-1/8" RF Power Capacity: Receive only P/N AV-571.........$152.75

RAMI TRANSPONDER/DME ANTENA (AV-74) - The AV-74 (425 Stud Length) & the AV-74-1 (.800 Stud Length) are a broadband blade type antenna for transponders or DME application. The antenna housing is constructed of an acrylonitrile-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 mounted 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 @ 250 mph. The antenna is a direct replacement for the Comant CI-121 antenna. • Application: Transponder/DME • Frequency: 960 - 1220 MHz • Impedance: 50 Ohms Nominal • VSWR: 1.5:1 Maximum • Polarization: Vertical • Pattern: Omni-Directional Connector: Type "BNC" Female Max Weight: 3.4" RF Power Capacity: 2.5 kW Peak • FAA TSO: C66c, C74c AV74 (.425 Studs) P/N 11-05846........$127.95

RAMI AV-801 GPS WAAS ANTENA - The AV-801 WAAS GPS antenna is designed specifically to meet FAA TSO-C190 specifications. Qualification testing includes meeting the requirements of RTCA DO-183 and DO-160G. The AV-801 fit and function matches the ARINC 7434 standard found on many general aviation aircraft up to and including business jets. P/N 11-14354........$298.95

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