

21-50-318 VHF/UHF/L-Band Antenna 30 to 512 MHz & 960 to 2500 MHz

FEATURES

- Swept back blade
- Isolated V/UHF and L-band outputs
- Suitable for Mach 2+
- Gain in UHF and L-band similar to stand-alone blades
- Nominally Omni pattern thru band
- Drop on replacement for NSN 5985-01-329-4335
- Designed to MIL-STD-810 environmental conditions



The 21-50-318 is a high speed passive blade antenna providing full VHF, UHF and L-band performance in a double raked, low RCS design. Intended as a bolt on replacement for existing UHF/L-band and VHF/UHF/L-band antennas, this antenna is built using a high temperature resin/glass composite radome encapsulating a wide band, specially contoured radiating element. A high isolation diplexer is built into the machined aluminium base, allowing simultaneous operation of LOS Communications and L-Band/Data link systems such as JTIDS, MIDS and IFF. Lightning and P-static protection is provided by all elements being DC grounded.

Cooper Antennas Ltd for non-USA customers

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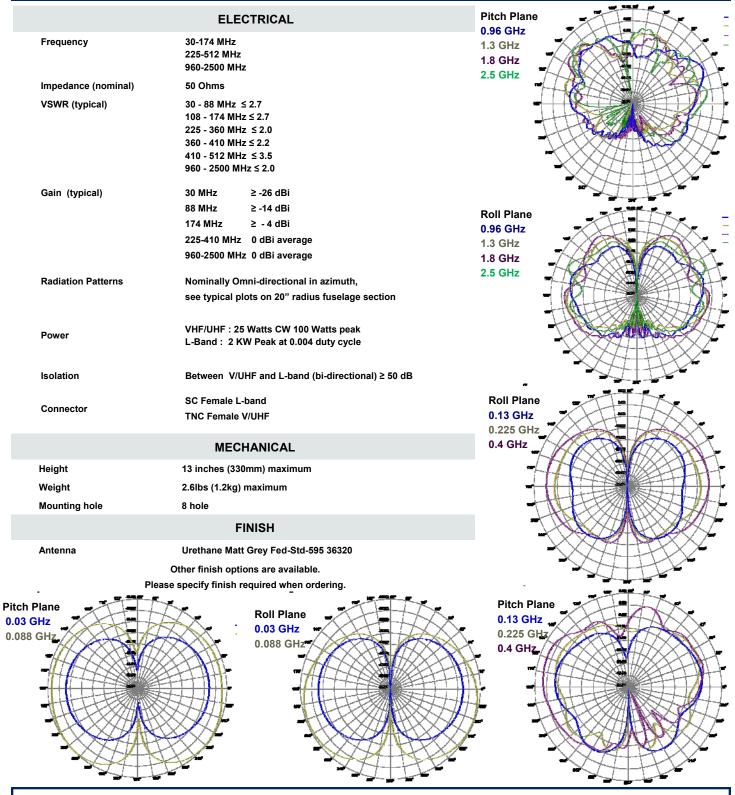


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SPECIFICATIONS

Cooper Antennas Model 21-50-318 VHF/UHF/L-band Antenna



Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change.

Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.