

Model 11D28500

Broadband Blade Antenna

COBHAM

Data Sheet

The most important thing we build is trust

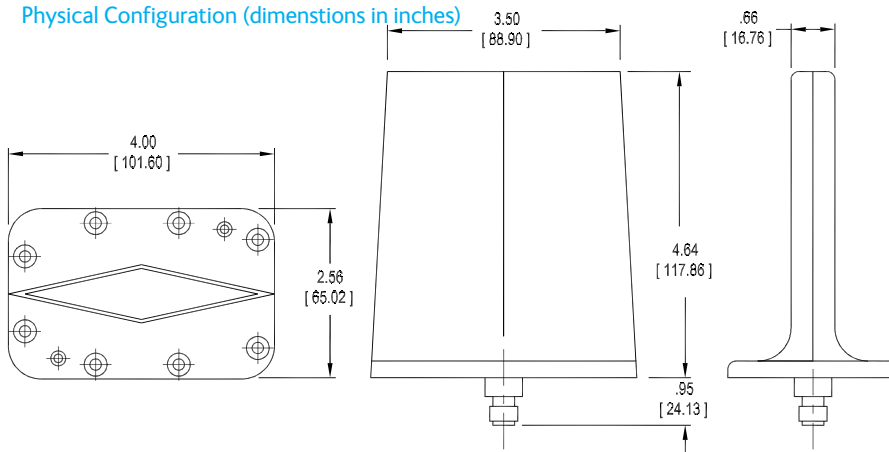
Description

Cobham announces a new Blade Antenna. Model 11D28500 is a broadband antenna with continuous coverage from 500 to 2000 MHz. This unit is a rugged, light weight, fully qualified blade antenna designed for supersonic aircraft and is coated in rain erosion paint.

Key Features

- Light Weight
- Continuous Coverage
- Airborne Application

Physical Configuration (dimensions in inches)

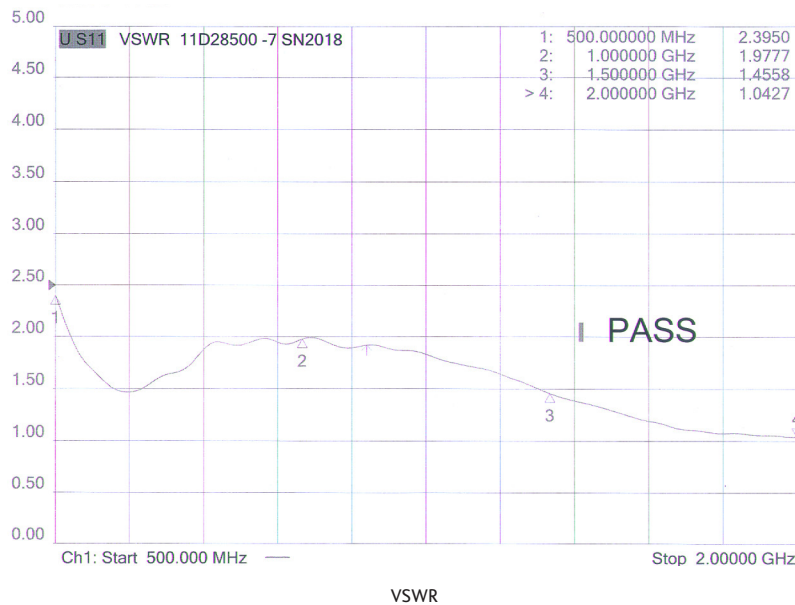


Specifications

Parameter	Value ^[1]
FREQUENCY RANGE	500 to 2000 MHz
VSWR	2.5:1 max. when mounted on a 5λ (minimum dia.) ground plane
NOMINAL GAIN	3.5 dBIL
POLARIZATION	Vertical
PATTERN	Similar to a quarterwave monopole over a ground plane
RF POWER	100 Watts CW
WEIGHT	9 oz. max.
INPUT	N Jack
ENVIRONMENTAL SPECIFICATION	MIL-HDBK-5400

^[1] Contact us with your custom design requirements

Sample Radiation Patterns



For further information please contact:

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