

VERDANT JL 02 A

L-Band Blade Antenna

This antenna belongs to the JL 02 Series and is designed to be used for communication and navigation. The design ensures excellent omni-directional pattern over the entire band. These antennas are designed to be low profile, low drag stub antennas designed to withstand severe environmental conditions. This antenna is ideally suited for high performance supersonic aircrafts.



SPECIFICATIONS

ELECTRICAL

Frequency Range	960 MHz – 1240 MHz
VSWR	2.5:1
Polarization	Vertical
Radiation Pattern	Essentially Omnidirectional in azimuth
Impedance RF	50 Ohms Nominal
Static Protection	DC Grounded
Power RF	50 W

MECHANICAL

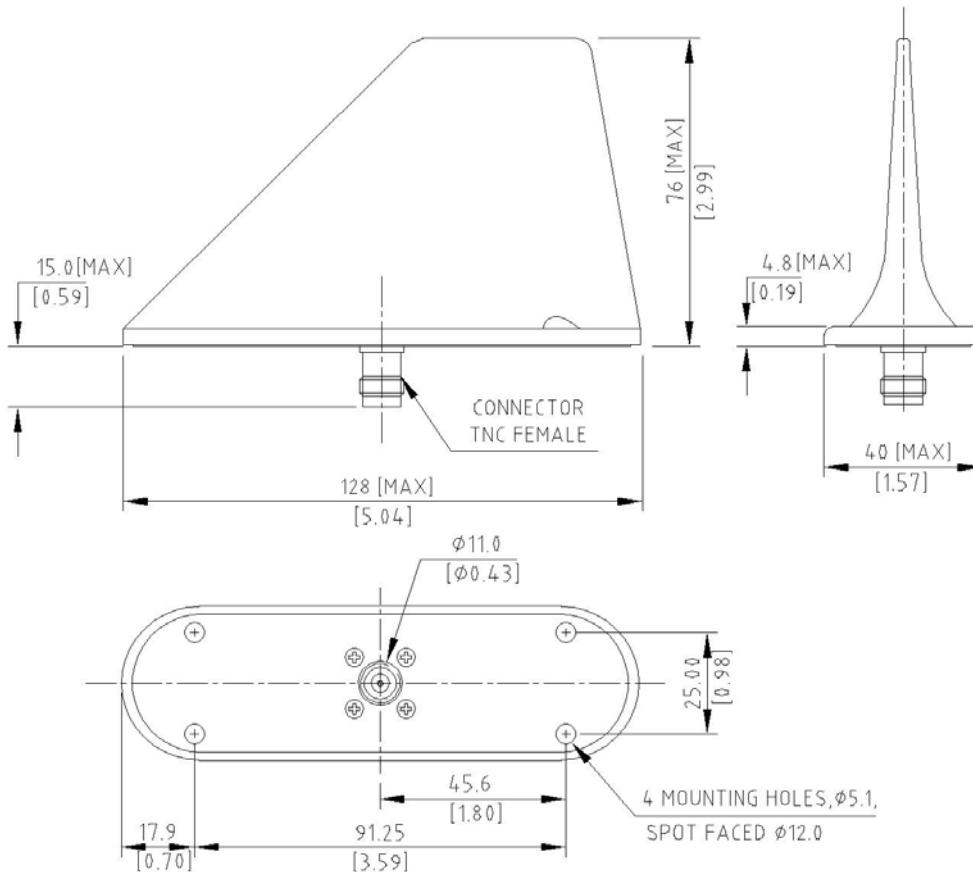
Weight	115 grams (Max)
Height	76 mm (Max)
Material	Reinforced Glass Epoxy
Finish	PU Gloss
Connector	TNC

ENVIRONMENTAL

Temperature	-55°C to +90°C
Altitude	60,000 feet

*Contact us for your customized requirements

Tests in accordance with MIL 810 F



Dimensions are in mm
Inches shown in bracket

0413 Rev 00

*All data contained herein is subject to change without notice



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