

VERDANT JL 02 X

L-Band Blade Antenna

JL 02 X is an L - Band antenna designed to be used with IFF system. The design ensures excellent omnidirectional pattern over the entire band. The radiating element is encased in a single piece glass fibre reinforced epoxy shell. These antennas are low profile, low drag stub antennas designed to withstand severe environmental conditions ideally suited for high performance supersonic aircrafts.



SPECIFICATIONS

ELECTRICAL

Frequency Range	950 MHz - 1250 MHz
VSWR	2:1 (Max)
Polarization	Vertical
Radiation Pattern	Omnidirectional in azimuth
Impedance RF	50 Ω
Static Protection	DC Grounded
Power RF	1.5 kW

MECHANICAL

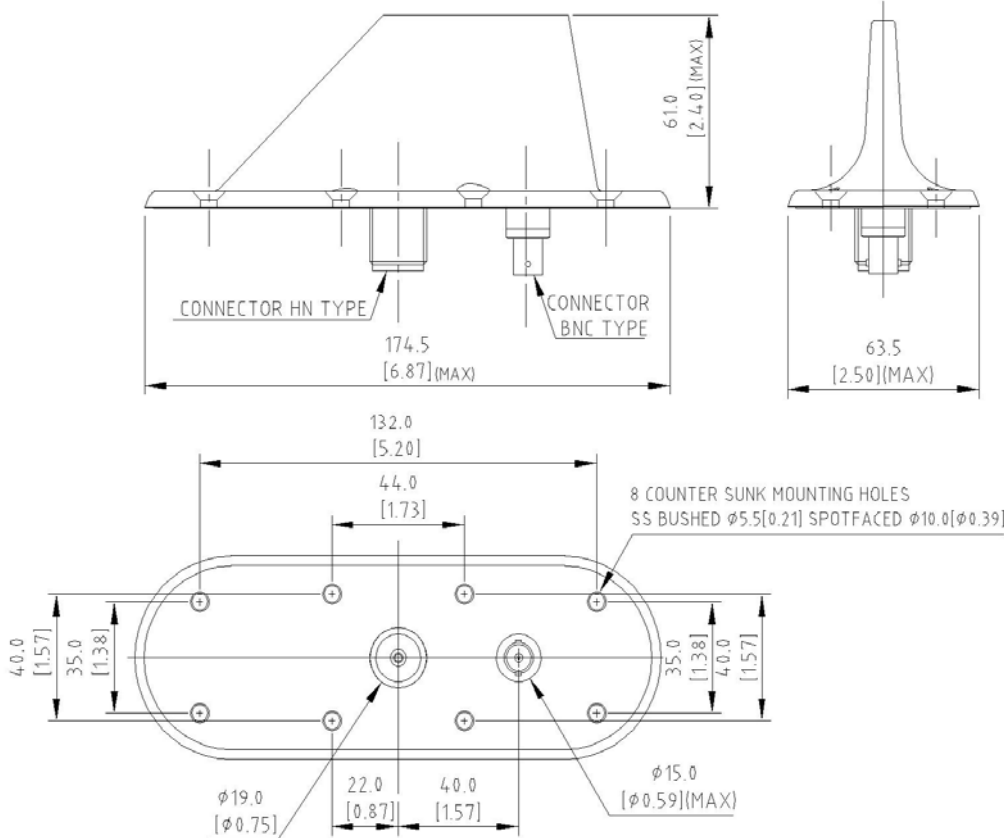
Weight	265 grams (Max)
Height	61 mm (Max)
Material	Glass Epoxy
Finish	Matt Black
Connector	HN Type, BNC Type

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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