

VERDANT JD 301

V/UHF Blade Antenna

JD 301 is a broadband low profile blade antenna designed to be used with multi function communication systems. These antennas are designed as low profile, low drag blade antennas suited for fixed wing aircrafts, helicopters and UAVs. The fiber reinforced epoxy antenna shell is designed to meet the stringent MIL requirements.



SPECIFICATIONS

ELECTRICAL

Frequency Range	100 MHz- 550 MHz
VSWR	2.5:1 (max)
Polarization	Vertical
Radiation Pattern	Omnidirectional in azimuth
Impedance RF	50 Ω
Static Protection	DC Grounded
Power RF	25 W CW

MECHANICAL

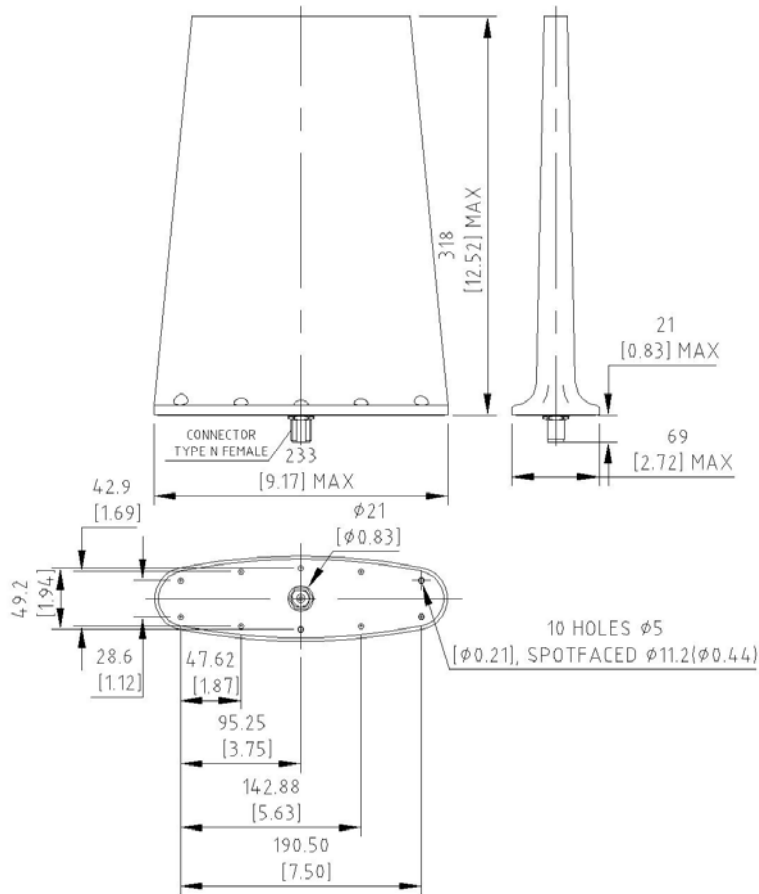
Weight	1 100 grams (Max)
Height	318 mm (Max)
Material	Glass Epoxy
Finish	Gloss
Connector	N Type

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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