



VERDANT JD 322 X

V/UHF Blade Antenna

JD 322 X is a broad band (V/UHF) low profile blade antenna with a wide base, designed to be used with multi function communication and direction finding (DF) systems. These antennas are designed as low profile, low drag blade antennas suited for fixed wing aircrafts, helicopters and UAVs. The fibre reinforced epoxy antenna shell is designed to meet the stringent MIL requirements..

SPECIFICATIONS

ELECTRICAL

| | |
|-------------------|----------------------------|
| Frequency Range | 30 MHz - 512 MHz |
| VSWR | 3:1 (Max) |
| Polarization | Vertical |
| Radiation Pattern | Omnidirectional in azimuth |
| Impedance RF | 50 Ω |
| Static Protection | DC Grounded |
| Power RF | 35 W |

MECHANICAL

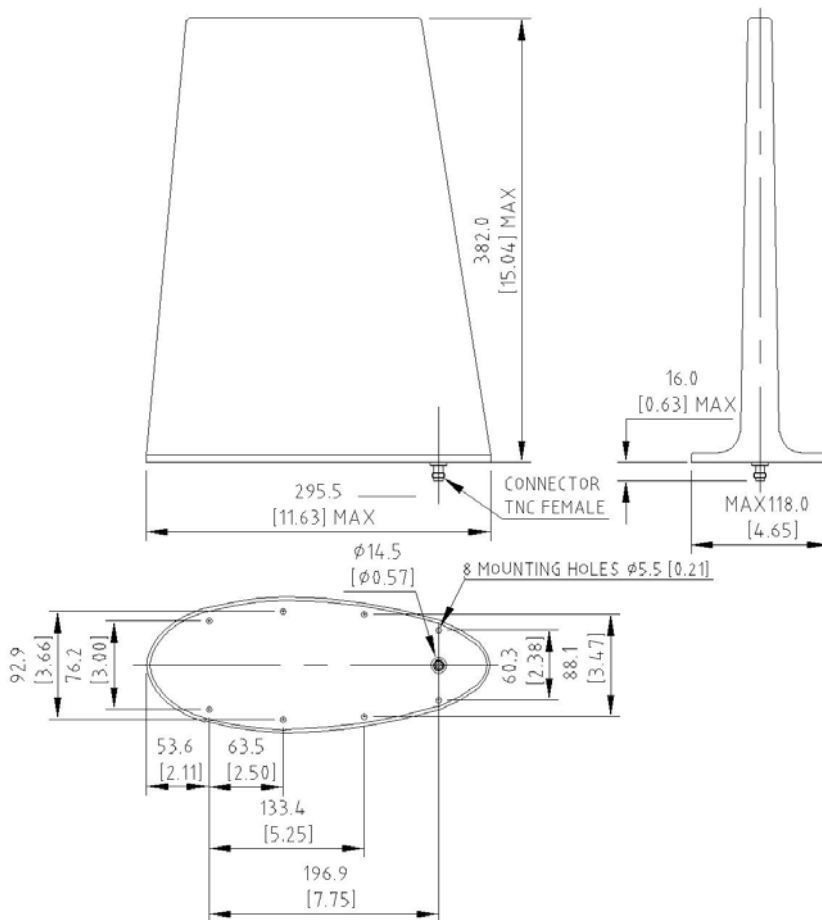
| | |
|-----------|------------------|
| Weight | 1800 grams (Max) |
| Height | 382 mm (Max) |
| Material | Glass Epoxy |
| Finish | Gloss |
| Connector | TNC |

ENVIRONMENTAL

| | |
|-------------|----------------|
| Temperature | -55°C to +90°C |
| Altitude | 50,000 feet |

*Contact us for your customized requirements

Tests in accordance with MIL 810 F



Dimensions are in mm
Inches shown in bracket

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*All data contained herein is subject to change without notice

