

VERDANT JM 705

ADF Loop Antenna

JM 705 is an airborne loop antenna used with the Automatic Direction Finding System. The antenna is a fixed loop ferrite core encased in a low drag aerodynamic composite shell suitable for mounting on the top or bottom exteriors of the aircraft fuselage. It is used with Marconi ADF system AD 380 and HAL ADF System ARC 610A. This antenna is qualified and is suitable for Sea King, Alouette (Cheeta, Chetak), AN 32 and similar aircrafts.



SPECIFICATIONS

ELECTRICAL

Frequency Range 190 KHz - 1800 KHz
 Quadrantal error +17.5°

MECHANICAL

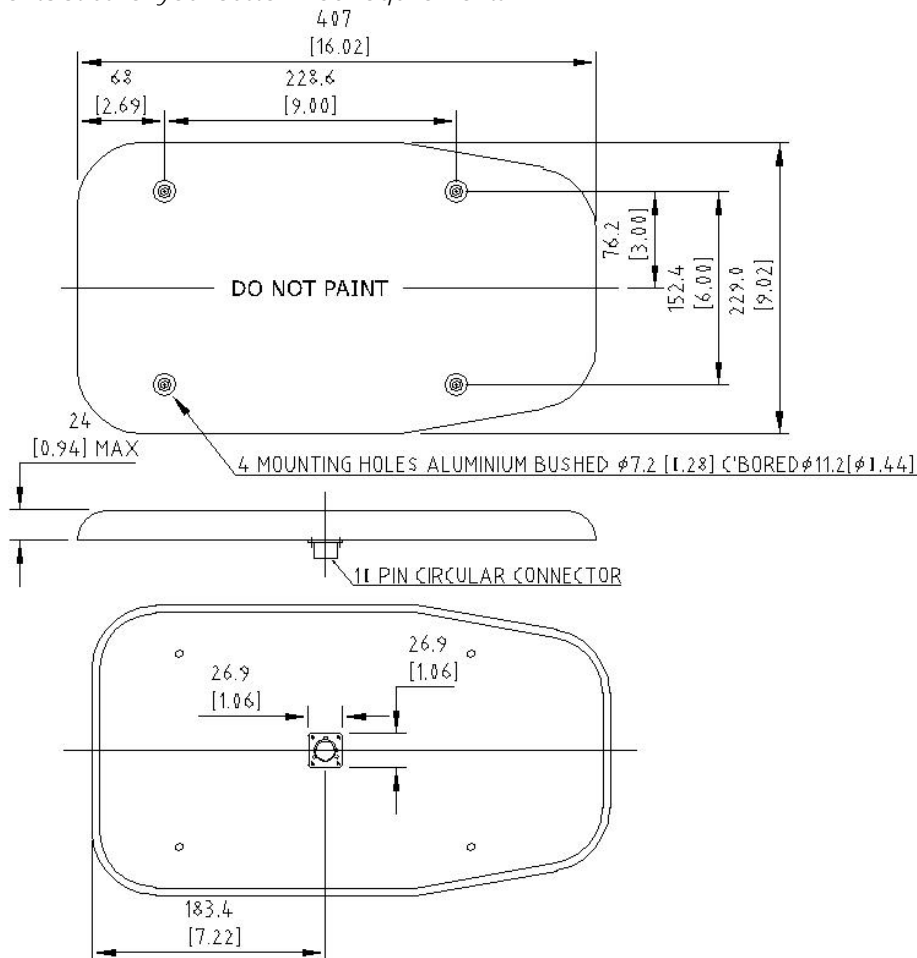
Weight 2200 grams (Max)
 Height 24 mm (Max)
 Material Glass Epoxy
 Finish Matt
 Connector 10 Pin Circular

ENVIRONMENTAL

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

*Contact us for your customized requirements

Tests in accordance with MIL 810 D/E, JSS 55555, BS3G100



Dimensions are in mm
 Inches shown in bracket

0413 Rev 00

*All data contained herein is subject to change without notice



VERDANT TELEMETRY & ANTENNA SYSTEMS Pvt. Ltd.
 COCHIN – 682013, INDIA.
 Tel: +91-484-2663104 Fax: +91-484-2663576
 e-mail: sales@verdanttelemetry.com
 Website : www.verdanttelemetry.com

