



JD 470T3B is a top loaded wideband (VHF/UHF) blade antenna designed to be used with RF communication systems. These antennae are designed as low drag blade antenna ideally suited for UAV/Helicopter/Fixed wing Aircrafts. The fibre reinforced epoxy antenna shell is designed to meet the stringent MIL requirements.

ELECTRICAL		SPECIFICATIONS
Frequency Range	30 MHz - 450 MHz	
VSWR	3.0:1 Max (30MHz-100MHz) 2.5:1 Max (100MHz-450MHz)	
Polarization	Vertical	
Radiation Pattern	Omnidirectional in azimuth	
Impedance RF	50 Ω (Nominal)	
Static Protection	DC Grounded	
Power RF	120 W. C.W	
MECHANICAL		
Weight	3300 gram(max)	
Height	470 mm(max)	
Material	Glass Epoxy	
Finish	Gloss	
Connector	TNC Female	
ENVIRONMENTAL		
Temperature	-57C° to +85°C	
Altitude	50000 feet	
ORDER OPTIONS		
COLOUR		
Black	Standard	
White/Other	Optional	

** Contact us for your customized requirements.*

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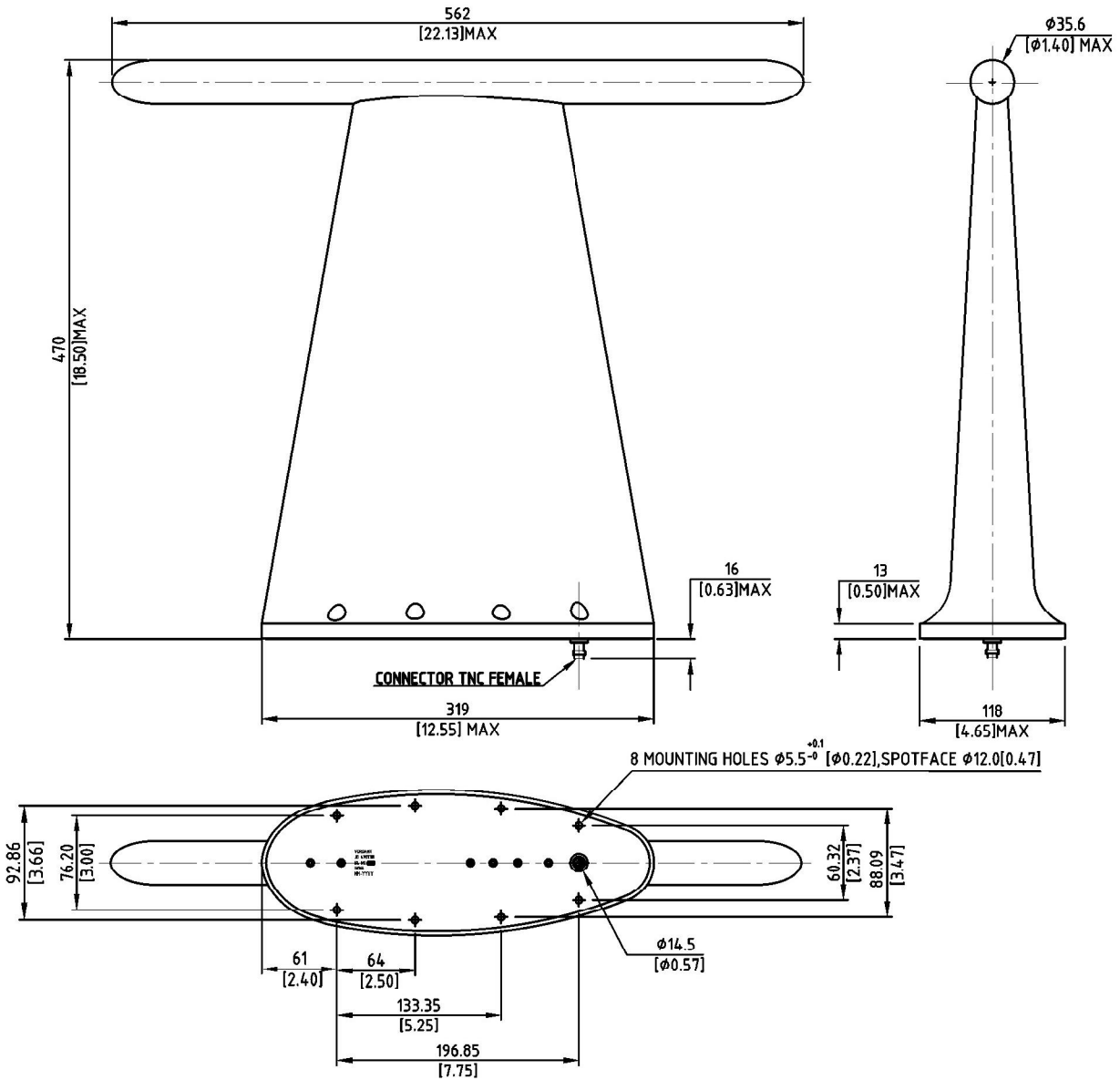
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AS 9100 REV B
ISO 9001:2008

VERDANT TELEMETRY & ANTENNA SYSTEMS PVT LTD

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Dimensions are in mm
Inches shown in bracket