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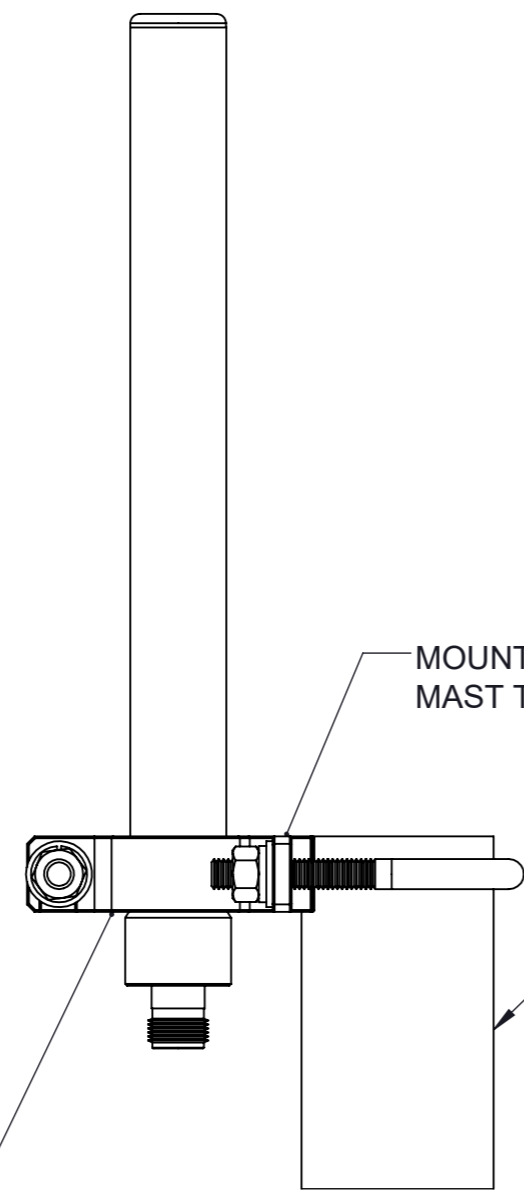
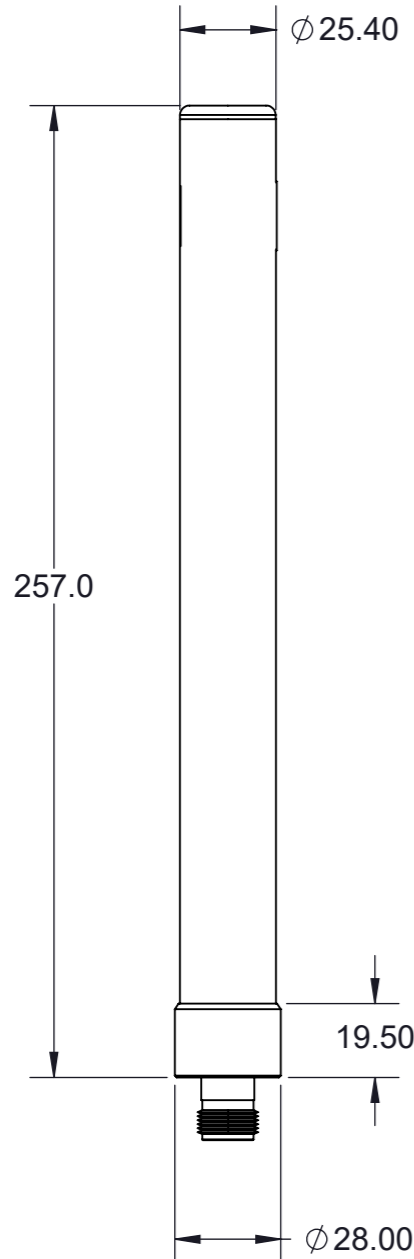
REVISIONS					
REV.	ECN#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
F01	ECO-18-00461		NEW RELEASE	CYH 31OCT18	WTN 31OCT18

D

C

B

A



MOUNTING BRACKET FLUSH WITH MAST TOP FOR BEST RF PERFORMANCE

MOUNTING FOR MAST DIAMETER Ø25mm TO Ø54mm

CLAMP BRACKET CLOSE TO THE ANTENNA BOTTOM FOR BEST RF PERFORMANCE

Parameter	Performance
Laird Part Number	OC35506P-FNF
Frequency	3550-3700MHz
Gain (Typical/Max) (dBi)	6.2 / 6.8
Polarization	Linear - Vertical
VSWR	1.5:1 MAX
Nominal Impedance	50 Ohm
Power	10W
Weight	122g (0.269lbs) w/o Mounting Kit
Radome	Polycarbonate, UV
Color	White
Operating Temperature	-30 °C ~ +70 °C (-22°F ~ +158°F)
Storage Temperature	-40 °C ~ +85 °C (-40°F ~ +185°F)
Wind Rating (Operational)	120mph (base on static load by wind at maximum velocity)
Wind Rating (Survival)	136mph (base on static load by wind at maximum velocity)
Ingression Protection	IP67
RoHS Compliance	Yes
RF Connector	Type N, Fixed Female
Mounting	Connector Fixed or Mast Mount Kit

The component(s), including any plating, finishes, coatings, chemicals and surfaces treatments, supplied in this document/drawing must conform and comply with the latest issue of Laird Specification LT-GES-001, which fully includes but is not limited to all contents of Directive (EU) 2015/863 (RoHS Directive), as well as includes requirements of the Joint Industry Guide standard JIG-101, April 2005. The component(s) in this document/drawing may be subject to a full compound analysis for proof of compliance. The latest issue of Laird Specification LT-GES-001, (General Specification for the Environment) is readily available upon request from the supplier.

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<b>MATERIAL:</b>		THIRD ANGLE PROJECTION
<b>FINISH:</b>		
APPROVALS		DO NOT SCALE DRAWING
DRAWN BY	DATE	<small>INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009</small> <small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> <small>DIMENSIONS ARE IN MILLIMETERS</small>
ELEC. ENG.		
MECH. ENG.		
MFG./OPS.		
ANGLE:	±30'	<small>0 PLACE DECIMAL: ±0.5</small> <small>1 PLACE DECIMAL: ±0.25</small> <small>2 PLACE DECIMAL: ±0.13</small>
		<small>SURFACE ROUGHNESS 1.6/√</small>



IAS, PENANG MALAYSIA

TITLE: **OC35506P-FNF MOUNTING & OUTLINE**

SIZE <b>A3</b>	DWG. NO. <b>OC35506P-FNFM0</b>	REV <b>F01</b>
SCALE: 1:2	PREVIOUS#	SHEET 1 OF 1

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