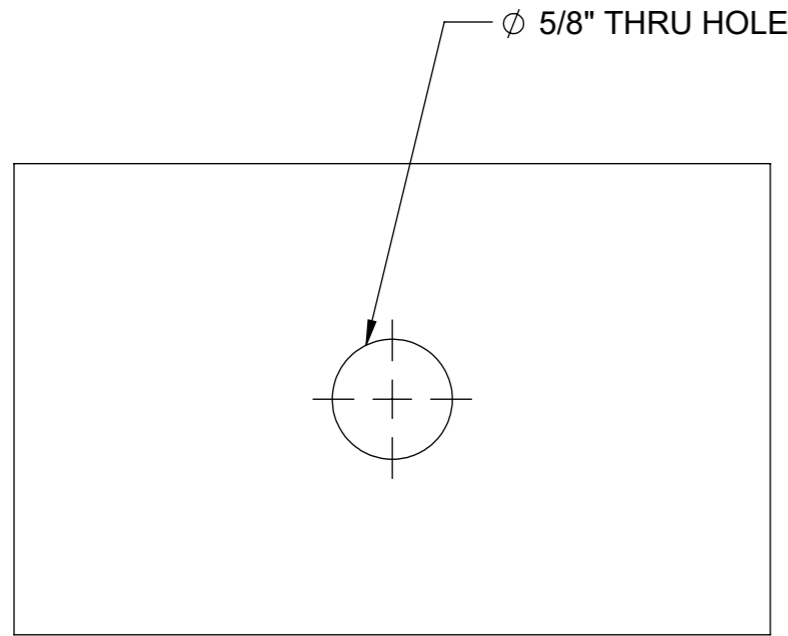
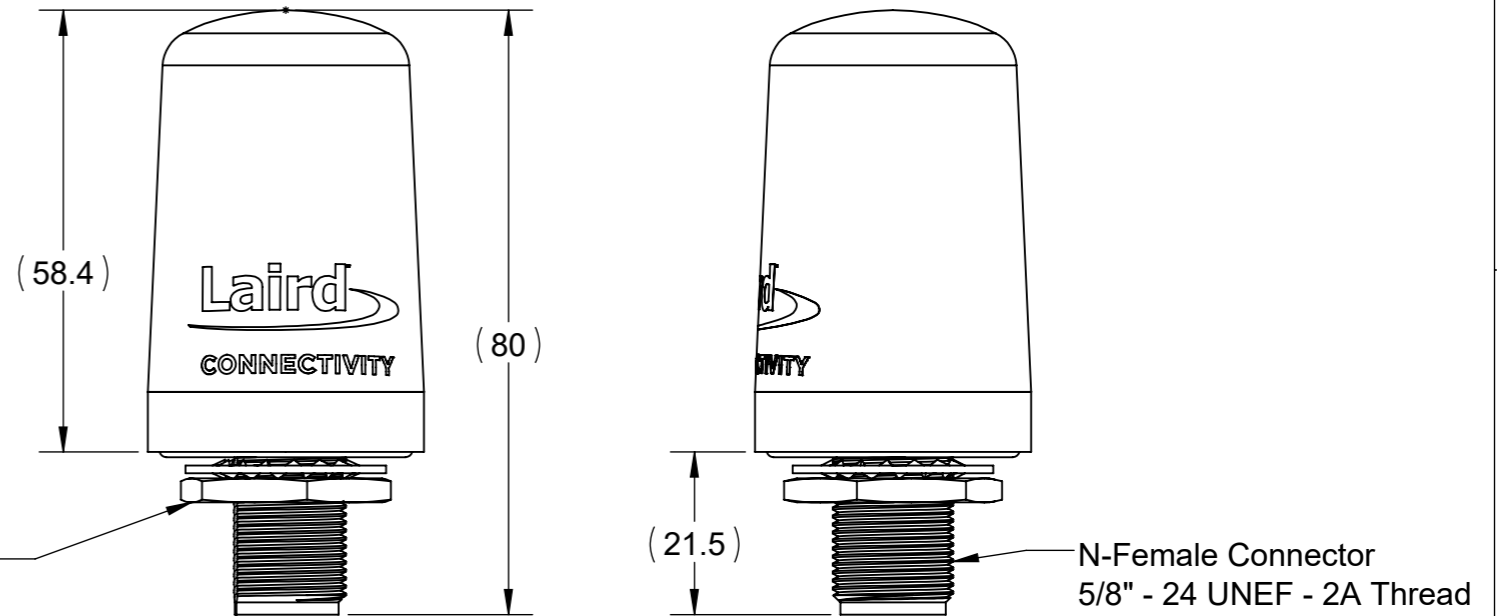
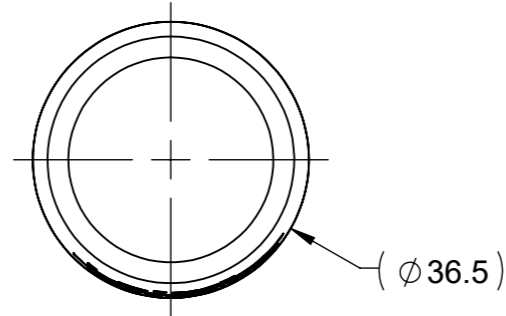


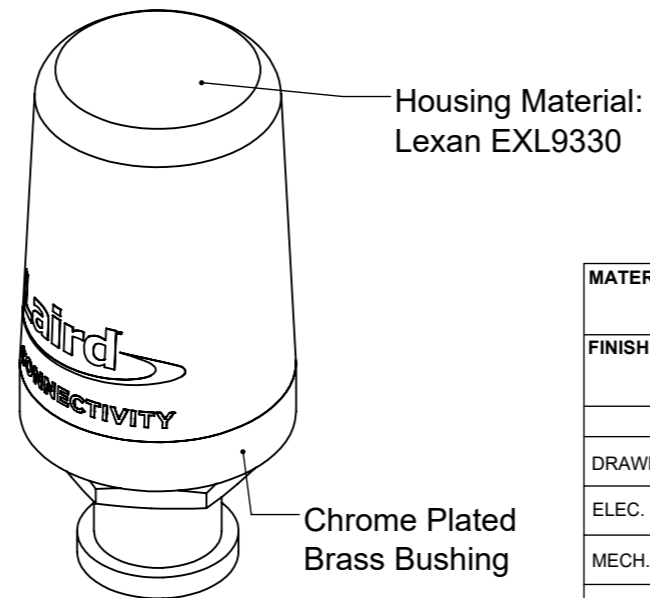
PARAMETER	PERFORMANCE	
MODEL NUMBER	TRAB9023P	TRA9023P
FREQUENCY	902-928 MHz	
GAIN (*)	3 dBI	
VSWR	<2 : 1	
INPUT IMPEDANCE	50 OHM	
POLARIZATION	VERTICAL	
RADOME COLOR	BLACK	WHITE
MAX INPUT POWER	100 WATTS	
RADIATION PATTERN	OMNIDIRECTIONAL	
MOUNTING	P-MOUNT	
WIND SURVIVOL	282 KM/H	
OPERATING TEMPERATURE	-45°C TO +85°C	
STORAGE TEMPERATURE	-50°C TO +85°C	
INSTALLATION TORQUE ON NUT	5.4NM TO 8.1 NM	

(*) NOTE: THIS PARAMETER IS DEVICE DEPENDANT AND SHOULD SERVE AS REFERENCE

REVISIONS					
REV.	ECN#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
F01	ECO-21-00716		INITIAL RELEASE	TP 14DEC21	WT 14DEC21



RECOMMENDED MOUNTING CONDITIONS:
 METALLIC SURFACE SHOULD BE FLAT AND CLEAN AS POSSIBLE
 HOLE SHOULD BE CENTERED AS MUCH AS POSSIBLE
 MAXIMUM THICKNESS : 22MM



Stainless Steel
Lock washer and Nut

MATERIAL:		THIRD ANGLE PROJECTION	
FINISH:		DO NOT SCALE DRAWING	
APPROVALS		DATE	
DRAWN BY	TP	14DEC21	
ELEC. ENG.	TY	14DEC21	
MECH. ENG.	WT	14DEC21	
MFG./OPS.	GL	14DEC21	
INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009		TOLERANCES UNLESS OTHERWISE SPECIFIED	
ANGLE: ±30'		DIMENSIONS ARE IN MILLIMETERS	
0 PLACE DECIMAL: ±0.5		ANGLE: ±0.13	
1 PLACE DECIMAL: ±0.25		SURFACE ROUGHNESS 1.6/√	
2 PLACE DECIMAL: ±0.13			

Laird™ **CONNECTIVITY**
 PENANG, MALAYSIA

TITLE: **TRAB9023P/ TRA9023P MOUNTING & OUTLINE**

SIZE	DWG. NO.	REV
A3	TRAB9023PMO	F01
SCALE: 1:1	PREVIOUS#	SHEET 1 OF 1

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