

NOTES:

Mechanical Note:

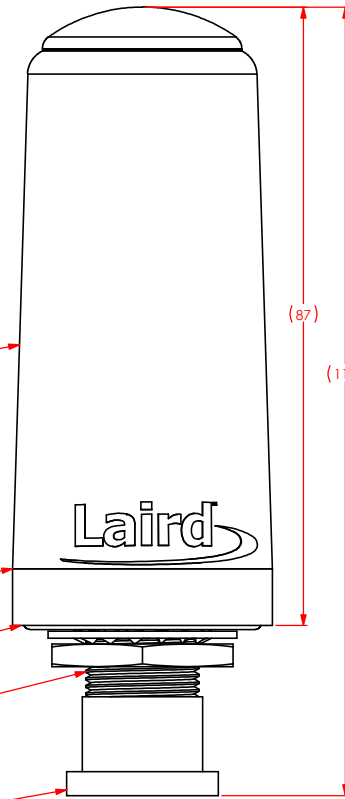
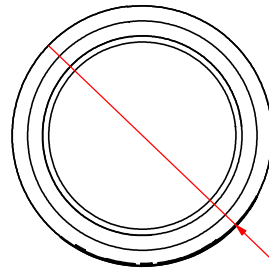
- Overall Height: ~ 87 mm from Mounting Surface
- Weight: 0.42 lbs
- IP Rating: IP67
- Operating temp: -35 °C to +65 °C
- Storage Temp: -45 °C to +65 °C
- Color: White
- Mounting: Permanent Mount (See "Recommended Mounting Conditions")
- Installation Torque: 4 - 6 ft*lbs on Nut

Electrical Note:

- Frequency: VSWR
 698 - 806 MHz: < 2.5 : 1.0
 806 - 960 MHz: < 2.0 : 1.0
 1710 - 2700 MHz: < 2.0 : 1.0
- Nominal Impedance: 50 OHM
- Polarization: Vertical
- Pattern: Omnidirectional
- Ground Plane: No Ground Plane Required

Packaging Note:

- Laird Technologies SKU: TRA6927M3PWN-001
- Package: S1136
- Units per Package: 1
- Package Label: Printed Bag



High Strength Impact Resistant ABS Radome

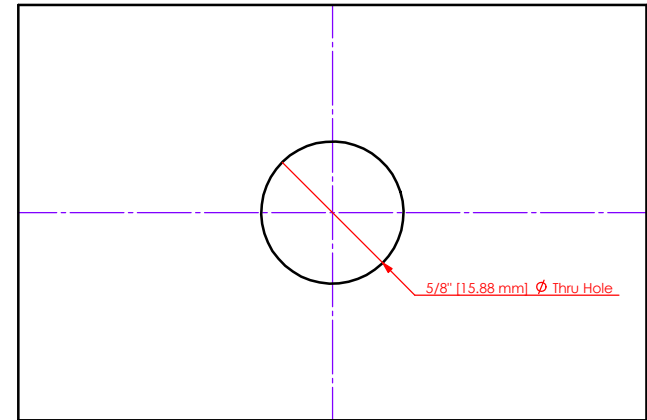
Rugged Insert Molded Design

O-ring must be in place during installation and must get full compression on the ground plane or surface

Permanent Mount with Hardware Standard N-Female Termination

Protective cap during shipping Remove before installation

REVISIONS					
ZONE	REV.	DESCRIPTION	DATE	DRAWN BY	ECR NUMBER
ALL	AA	INITIAL RELEASE	23SEP14	BPH	ECN-MS-03118



Recommended Mounting Conditions:
 Surface should be as flat and clean as possible
 Hole should be centered as much as possible

Notes:
 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 TECHNOLOGIES SPECIFICATION LT-GES-001, WHICH FULLY INCLUDES BUT IS NOT LIMITED TO ALL CONTENTS OF EU DIRECTIVES 2002/96/EC (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 TECHNOLOGIES SPECIFICATION LT-GES-001 (GENERAL SPECIFICATION FOR THE ENVIRONMENT) IS READILY AVAILABLE UPON REQUEST FROM THE SUPPLIER.

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MATERIAL: N/A		THIRD ANGLE PROJECTION
FINISH: N/A		
APPROVALS	DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994 DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
ME: B. HOFFMAN	23SEP14	
RF: R. HARO	23SEP14	
EM:		
Prod:		
ANGLE:		±30'
0 PLACE DECIMAL:		±0.5
1 PLACE DECIMAL:		±0.25
2 PLACE DECIMAL:		±0.13

		TITLE: MOUNTING & OUTLINE	REV
		TRA6927M3PWN-001	AA
SIZE	DWG NO.		
A2	TRA6927M3PWN-001MO		
WEIGHT:	PREVIOUS#	SCALE:	SHEET 1 OF 1