

**NOTES:**

**Mechanical Note:**

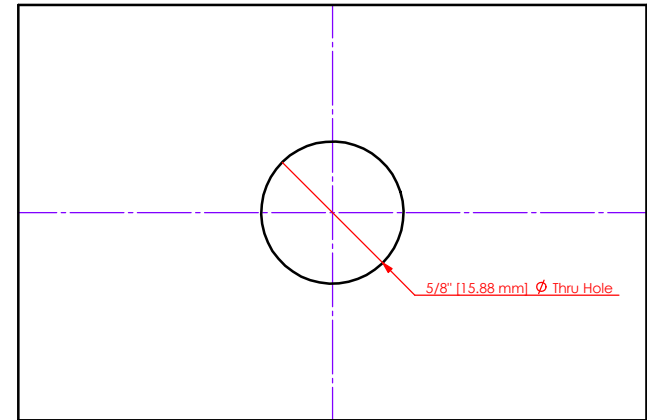
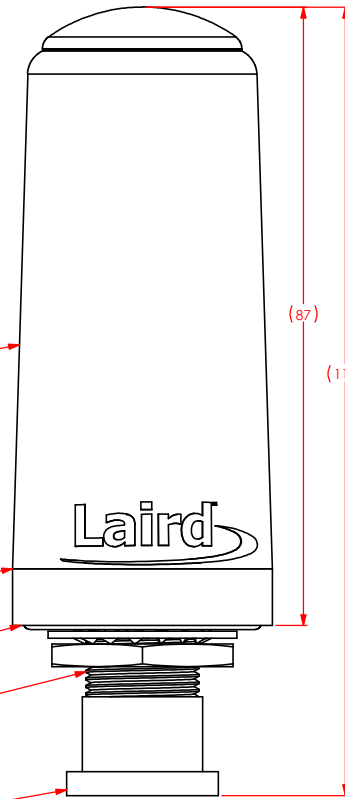
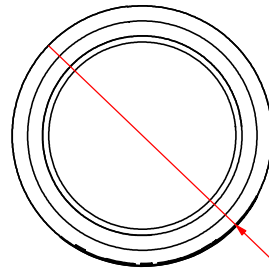
1. Overall Height: ~ 87 mm from Mounting Surface
2. Weight: 0.42 lbs
3. IP Rating: IP67
4. Operating temp: -35 °C to +65 °C
5. Storage Temp: -45 °C to +65 °C
6. Color: White
7. Mounting: Permanent Mount (See "Recommended Mounting Conditions")
8. Installation Torque: 4 - 6 ft\*lbs on Nut

**Electrical Note:**

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

**Packaging Note:**

1. Laird Technologies SKU: TRA6927M3PWN-001
2. Package: S1136
3. Units per Package: 1
4. Package Label: Printed Bag



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

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

**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 2002/95/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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<b>MATERIAL:</b> N/A		THIRD ANGLE PROJECTION 
<b>FINISH:</b> N/A		
<b>APPROVALS</b>	<b>DATE</b>	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994 DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
<b>ME:</b> B. HOFFMAN	23SEP14	
<b>RF:</b> R. HARO	23SEP14	
<b>EM:</b>		
<b>Prod:</b>		
<b>WEIGHT:</b>		ANGLE: 0 PLACE DECIMAL: ±30' 1 PLACE DECIMAL: ±0.5 2 PLACE DECIMAL: ±0.13

**Laird TECHNOLOGIES** 1751 WILKENING COURT  
 SCHAUMBURG, IL 60173  
 USA

**TITLE:** MOUNTING & OUTLINE  
 TRA6927M3PWN-001

**SIZE DWG NO.** **REV**  
 A2 TRA6927M3PWN-001MO AA