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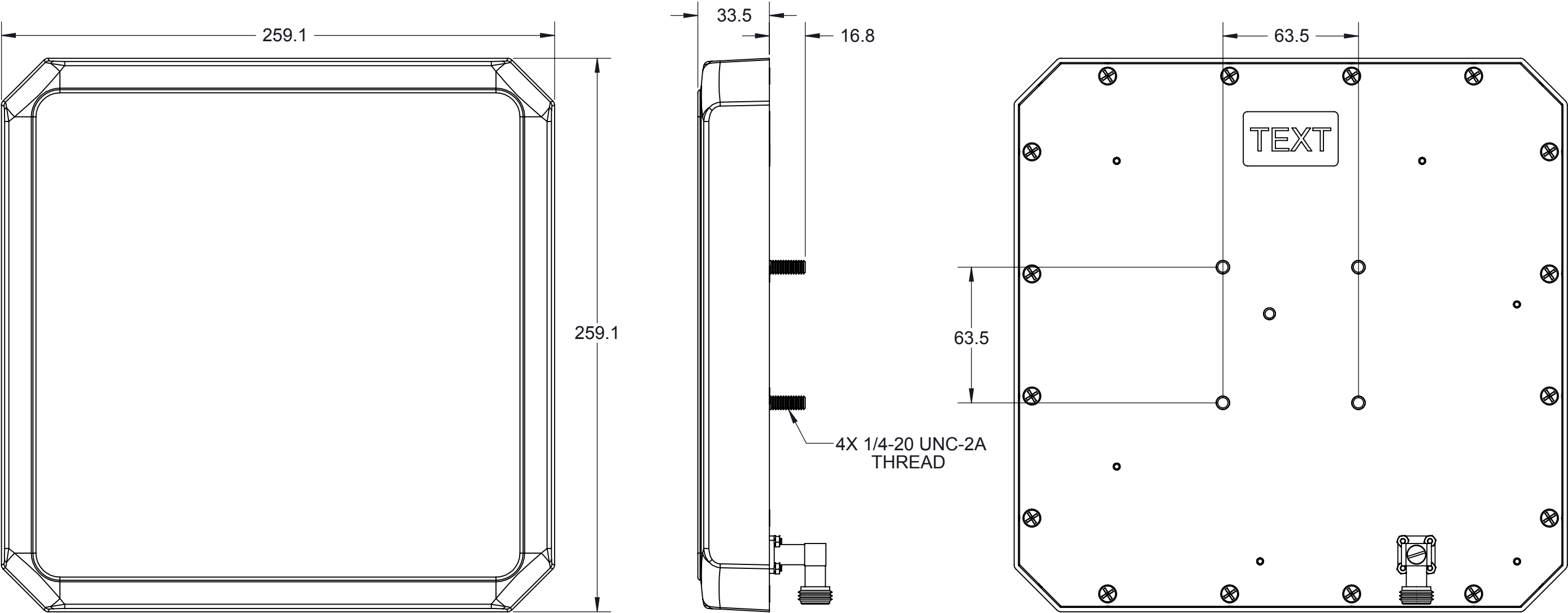
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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1			PRELIMINARY RELEASE	S.J. 3/13/2012	S.J. 3/13/2012



Parameter	Performance
Antenna Part Number	PAL90209H-IT1
Frequency	902-928 MHz
Gain	9dBic
Polarization	Left Hand Circular
VSWR	1.3:1
Beamwidth (3dB)	70° x 70°
Front to Back Ratio	20 dB
Axial Ratio	1 dB Typical
RF Connector	Fixed Right Angle Type N-female
Power	10 Watts
Weight	1.0 kg

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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MATERIAL:		N/A		THIRD ANGLE PROJECTION		 MANCHESTER, NH 03103 USA	
FINISH:		N/A				TITLE: PAL90209H-IT1 MOUNTING & OUTLINE	
		DO NOT SCALE DRAWING					
APPROVALS		DATE					
DRAWN BY	S. JOHNSON	3/13/12		INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009		SIZE A3	
PROJ. ENG.				TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN MILLIMETERS							
APPL. MECH.				ANGLE: ±30' 0 PLACE DECIMAL: ±0.5 1 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13			
MFG.				SURFACE ROUGHNESS 			
				SCALE: 1:2		PREVIOUS#	
						REV 1	
						SHEET 1 OF 1	