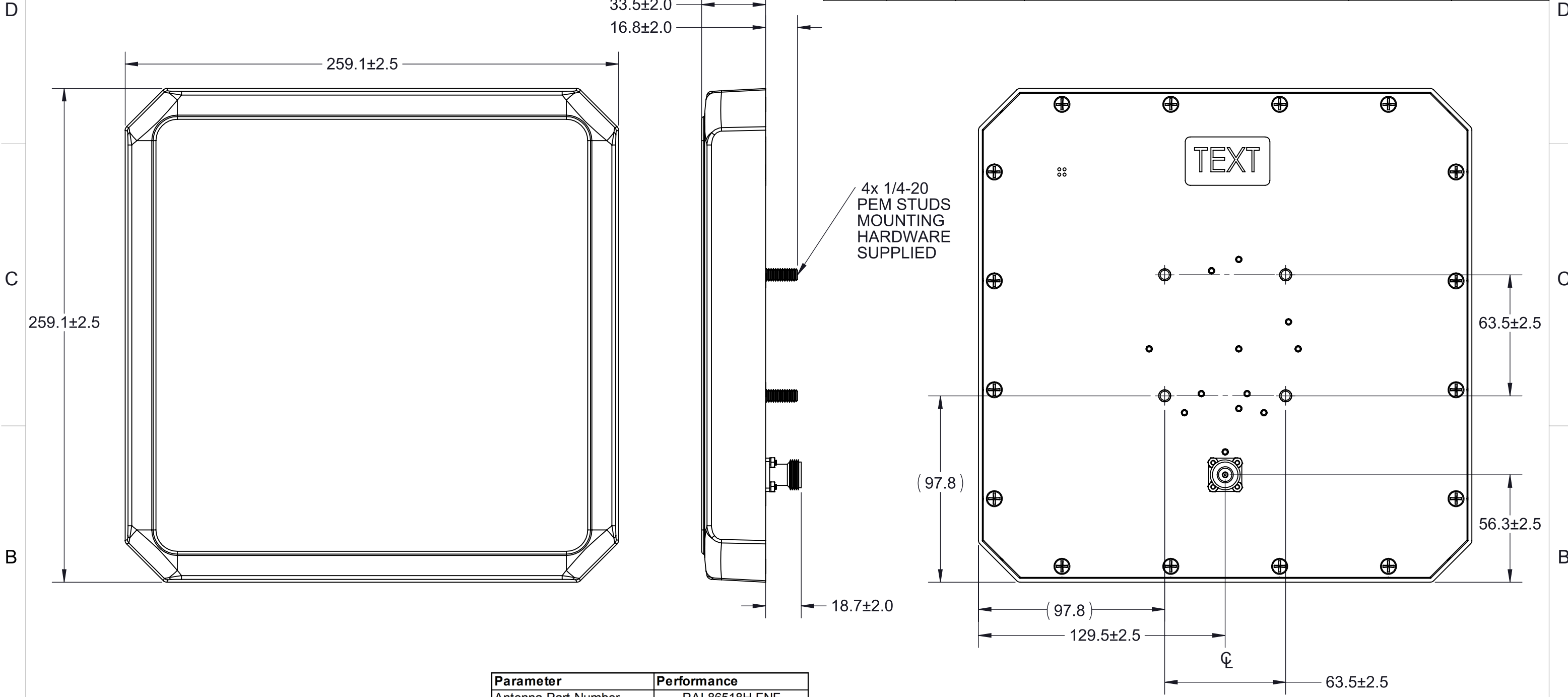


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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			ORIGINATED AND RELEASED	MCL 11/1/2013	T.P. 11/1/2013
AB	CRN ECR#1698		CHANGEFD AXIAL PERF. FROM 1dB TO 2 dB	MCL 11/21/2013	T.P. 11/21/2013



Parameter	Performance
Antenna Part Number	PAL86518H-FNF
RF Connector	N-female Fixed
Frequency (MHz)	865-956
Max. Gain	8.5 dBic
3 dB Beamwidth Typ.	Azimuth 65°
Axial Ratio	2 dB Typical
Nominal Impedance	50 Ohms
VSWR max	1.5:1
Polarization (LHCP)	Circular
Front-to-Back Ratio	20 dB
Max Power Watts	3W
Weight lbs (kg)	1.89 (.86)
Temperature Operational	-25° C to +70° C
Environmental Rating	IP67
RoHS	Compliant

MATERIAL:		THIRD ANGLE PROJECTION	
FINISH:		DO NOT SCALE DRAWING	
APPROVALS		DATE	TITLE:
DRAWN BY	M.LABONVILLE	11-01-13	PAL86518H-FNF
PROJ. ENG.	T.PETROPOULOS	11-01-13	
APPL. MECH.	S.JOHNSON	11-01-13	SIZE: A3
MFG.	B. THACHER	11-01-13	DWG. NO. PAL86518H-FNFMO
INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009		TOLERANCES UNLESS OTHERWISE SPECIFIED	REV AB
DIMENSIONS ARE IN MILLIMETERS		ANGLE: ±30' 0 PLACE DECIMAL: ±0.5 1 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13	SCALE: 1:2
SURFACE ROUGHNESS 1.6/√		PREVIOUS#	SHEET 1 OF 1