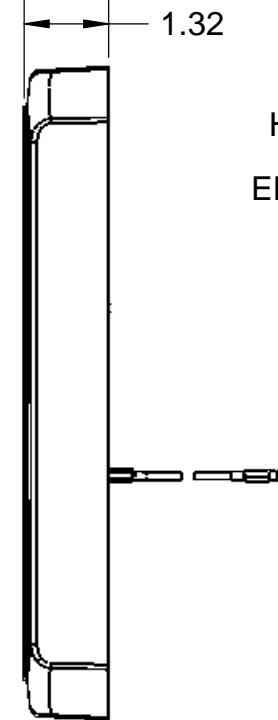
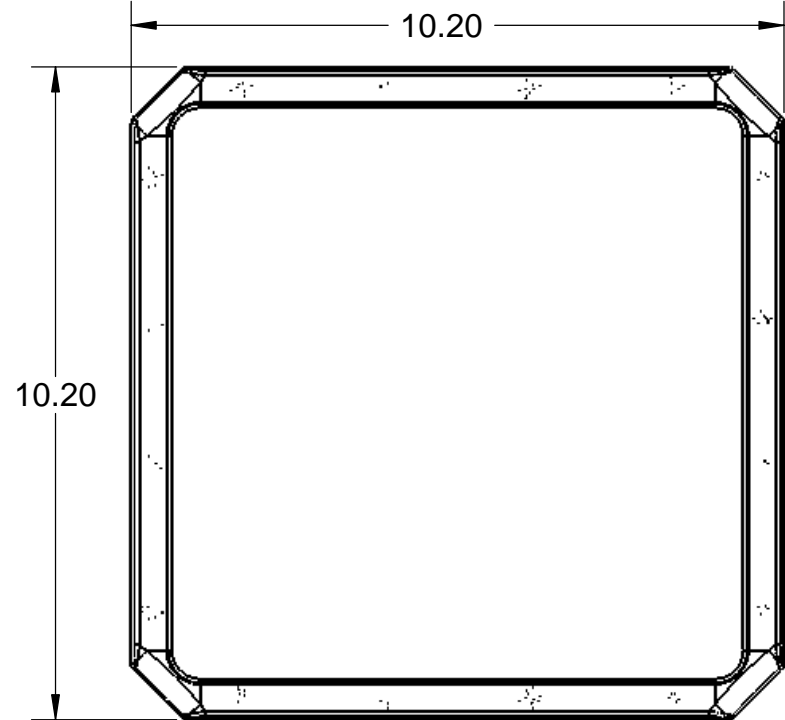
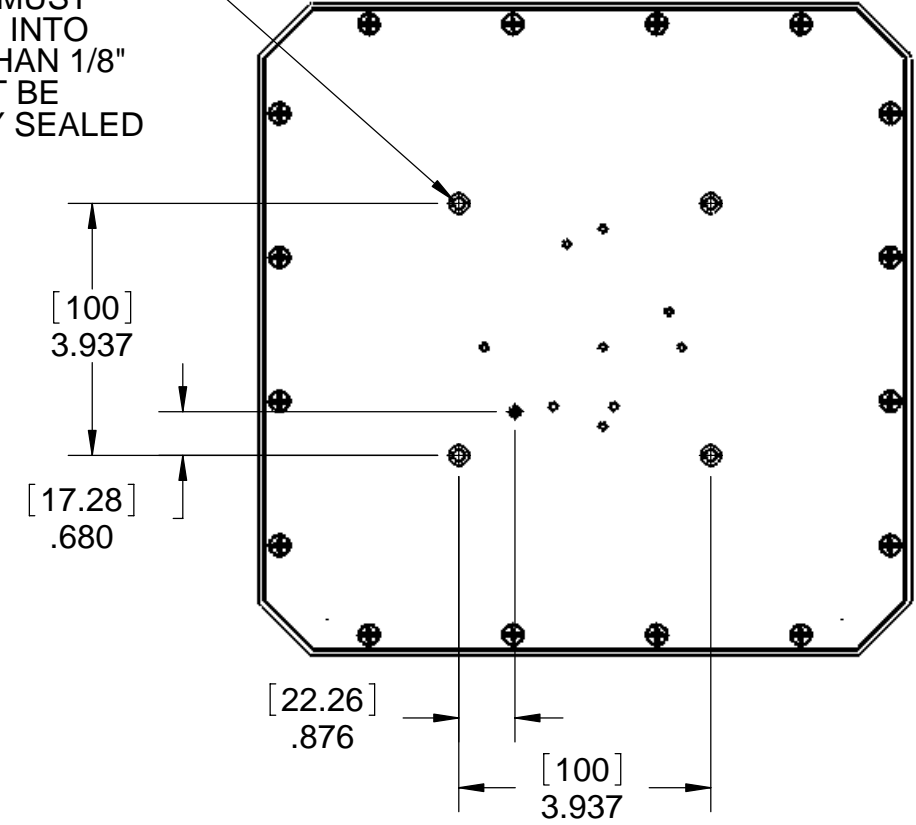


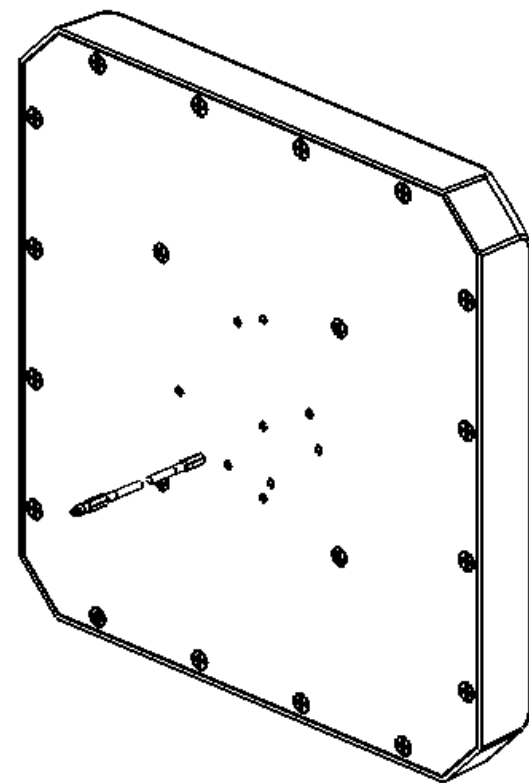
REVISIONS				
REV.	ECR #	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
1		PRELIMINARY RELEASE	S.J. 06-19-2007	S.J. 06-19-2007
2		ADDED PIGTAIL LENGTH TO CHART	S.J. 07/17/2007	S.J. 07/17/2007
3		AXIAL RATIO WAS 1.5 dB max., Max. VSWR Free Space WAS 1.22:1, REMOVED Max. VSWR Ground at .15 Meters	S.J. 09/14/07	S.J. 09/14/07



4X M5X0.8 PEM NUT
MATING SCREW MUST
NOT PROTRUDE INTO
HOUSING MORE THAN 1/8"
UNIT WILL NOT BE
ENVIRONMENTALLY SEALED



Parameter	Performance
Antenna Part Number	S8658WPR-T-01
Frequency	865-956 MHz
Gain	6 dBil max.
Axial Ratio	2 dB
Nominal Impedance	50 Ohm
Polarization	RHCP
Max. VSWR Free Space	1.4:1
Horizontal 3 dB Beamwidth	65 Degree
Vertical 3 dB Beamwidth	65 Degree
Front to Back Ratio	18 dB
Pigtail Length	24"
RF Connector	MMCX
Power	2 Watts
Weight	2.5 lbs
RoHS	Compliant
Transport Vibration	IEC-68 series
Environmental	IP54
UV Rating	F2 per UL 746C



MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A		DO NOT SCALE DRAWING	
APPROVALS		DATE	
DRAWN BY	S JOHNSON	06-19-07	
PROJ. ENG.			
ENG. MGR.			
INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994			
TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
FRACTION : ±1/64			
ANGLE : ±30'			
1 PLACE DECIMAL : ±0.1			
2 PLACE DECIMAL : ±0.01			
3 PLACE DECIMAL : ±0.005			
SURFACE ROUGHNESS 63/			



TITLE: S8658WPR-T-01 MOUNTING & OUTLINE		
SIZE B	DWG. NO. S8658WPR-T-01MO	REV 3
SCALE: 1:3	PREVIOUS#	SHEET 1 OF 1

The component(s), including any plating or coatings, supplied per this drawing must be compliant with EU Directive 2002/95/EC (RoHS Directive).

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