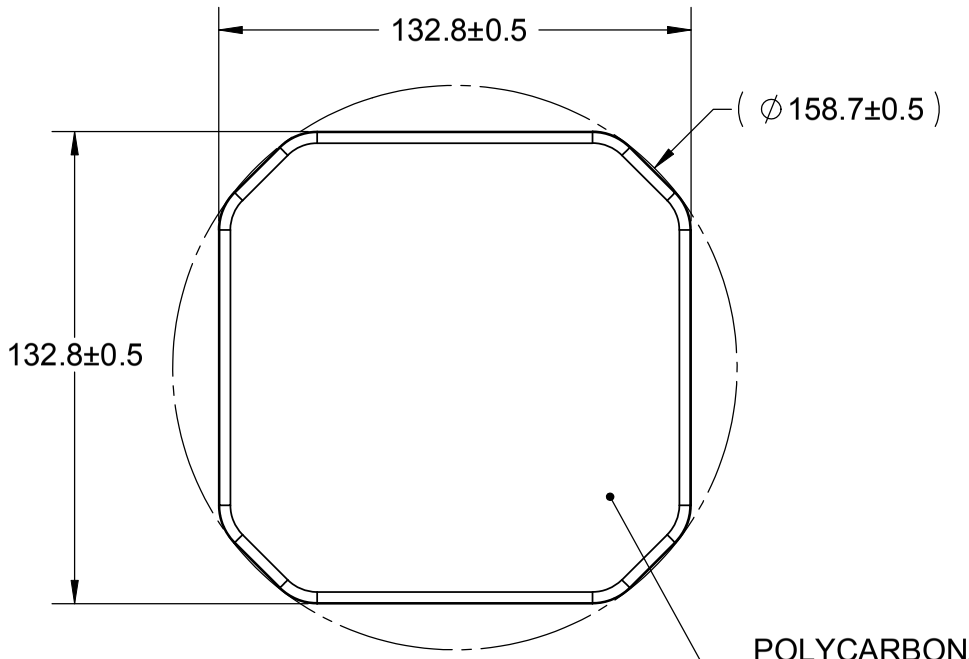
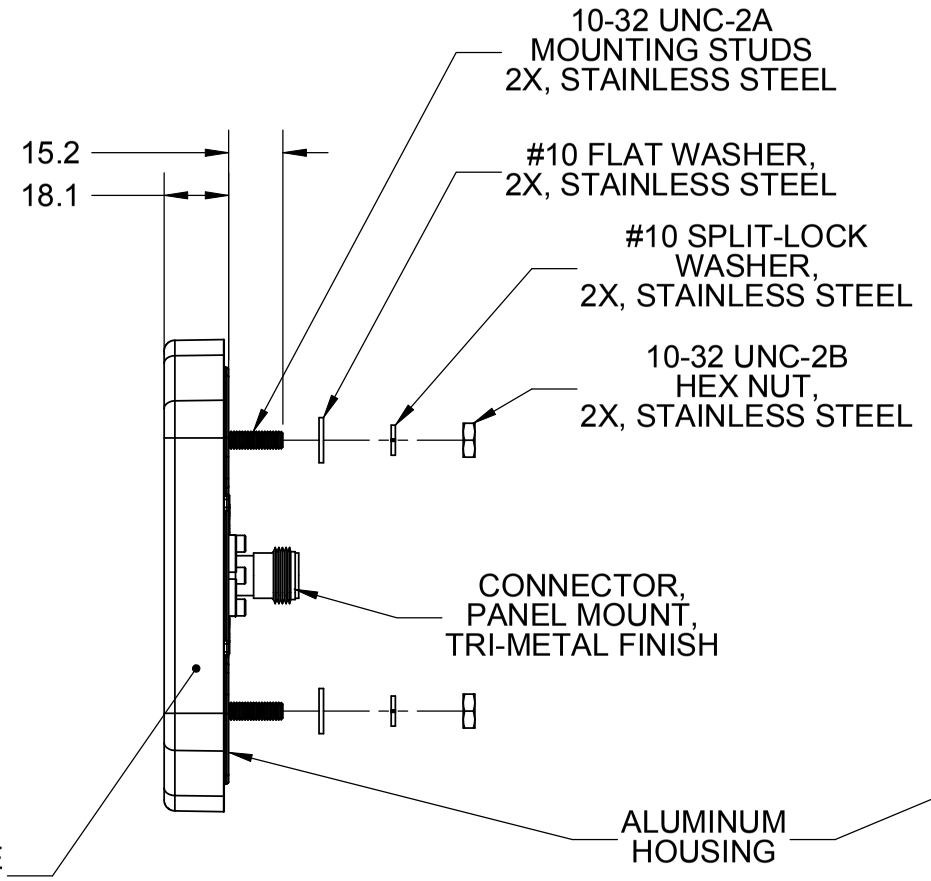
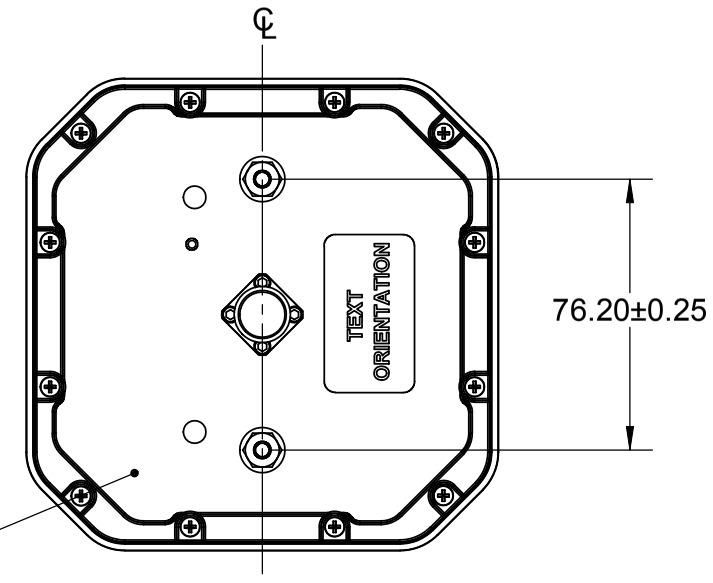
REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	K.S. 09-25-08	K.S. 09-25-08

MODEL NUMBER	S8865PLNF	S8655PLRTN	S8655PLSMF	S8655PLRSMF
CONNECTOR	N-TYPE, FEMALE	TNC, REV POLARIZED	SMA, FEMALE	SMA, REV POLARIZED
FREQUENCY	865MHz - 870MHz			
GAIN	5.0dBic			
AXIAL RATIO	2.0dB TYPICAL			
NORMAL IMPEDANCE	50 Ω			
POLARIZATION	CIRCULAR, LEFT			
BEAMWIDTH	100 DEGREES			
VSWR	1.5:1			
F/B	8dB			
POWER	10W			
WEIGHT	0.37kg (0.8lb)			







MATERIAL: N/A		
FINISH: N/A		
APPROVALS		DATE
DRAWN BY	K. SEARL	05-14-08
PROJ. ENG.	T. PETROPOULOS	09-25-08
APPL. MECH.	S. JOHNSON	09-25-08
MFG.	I. CHICKLIS	09-25-08

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

ANGLE:	±30'
0 PLACE DECIMAL:	±0.5
1 PLACE DECIMAL:	±0.25
2 PLACE DECIMAL:	±0.13

SURFACE ROUGHNESS 1.6

TE connectivity

TITLE:

S8655PL

SIZE	DWG. NO.	REV
A3	S8655PLMO	AA
SCALE: 1:2	PREVIOUS#	SHEET 1 OF 1

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