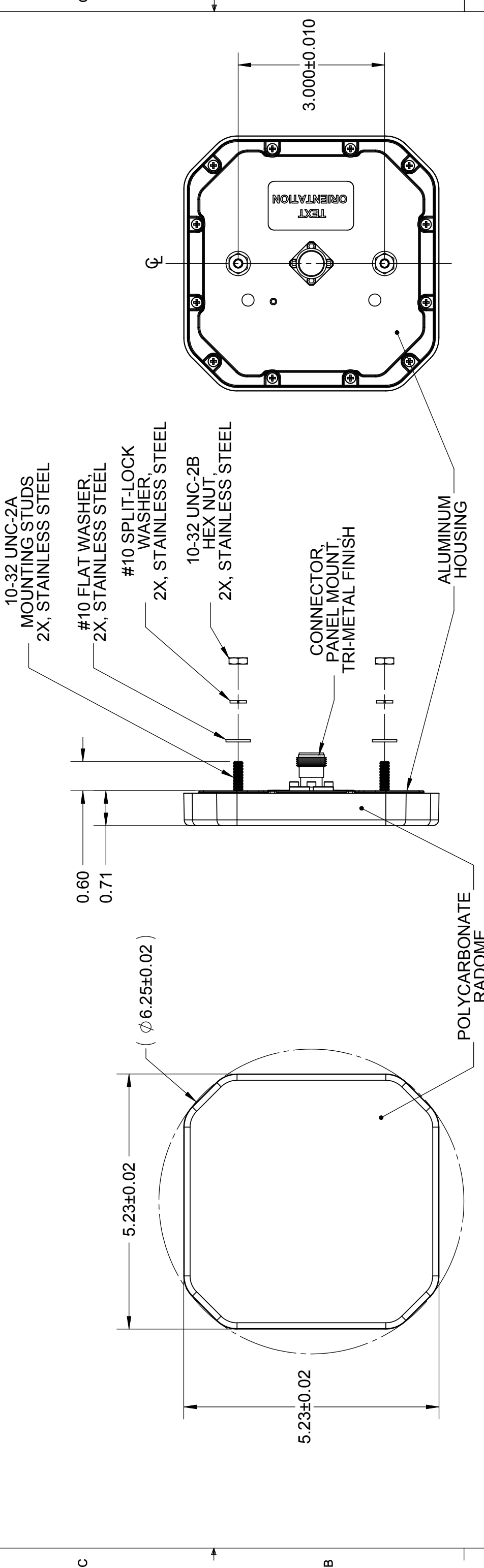


1 2 3 4 5 6 7 8

REV.	ECR #	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA		INITIAL RELEASE	K.S. 01-16-08	K.S. 01-16-08

<b>MODEL NUMBER</b>	<b>S9025PRNF</b>	<b>S9025PRRTN</b>	<b>S9025PRSMF</b>	<b>S9025PRRSMF</b>
CONNECTOR	N-TYPE, FEMALE	TNC, REV POLARIZED	SMA, FEMALE	SMA, REV POLARIZED
FREQUENCY	902 MHz - 928 MHz			
GAIN	5.5 dBic			
AXIAL RATIO	2 dB TYPICAL			
NORMAL IMPEDANCE	50 Ω			
POLARIZATION	CIRCULAR, RIGHT			
BEAMWIDTH	100 DEGREES			
VSWR	1.5:1			
F/B	8 Db			
POWER	10 W			
WEIGHT	0.37 kg (0.8 lb)			



<b>MATERIAL:</b> N/A		THIRD ANGLE PROJECTION	
<b>FINISH:</b> N/A		DO NOT SCALE DRAWING	
APPROVALS		INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994	
DRAWN BY	K. SEARL	DATE	05-01-07
PROJ. ENG.	T. PETROPOULOS	DATE	01-16-08
APPL. MECH.	T. BOWSER	DATE	01-17-08
MFG.	I. CHICKLIS	DATE	01-16-08
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
FRACTION		±1/64	
ANGLE		+30°	
1 PLACE DECIMAL		+0.01	
2 PLACE DECIMAL		+0.005	
3 PLACE DECIMAL		+0.0005	
SURFACE ROUGHNESS		63	

<b>TE</b> connectivity		TITLE: <b>S9025PR</b>	
MATERIAL: N/A		DWG. NO. <b>S9025PRMO</b>	
FINISH: N/A		REV <b>AA</b>	
APPROVALS		SCALE: 1:2 PREVIOUS#	
DRAWN BY	K. SEARL	DATE	05-01-07
PROJ. ENG.	T. PETROPOULOS	DATE	01-16-08
APPL. MECH.	T. BOWSER	DATE	01-17-08
MFG.	I. CHICKLIS	DATE	01-16-08
TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
FRACTION		±1/64	
ANGLE		+30°	
1 PLACE DECIMAL		+0.01	
2 PLACE DECIMAL		+0.005	
3 PLACE DECIMAL		+0.0005	
SURFACE ROUGHNESS		63	

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