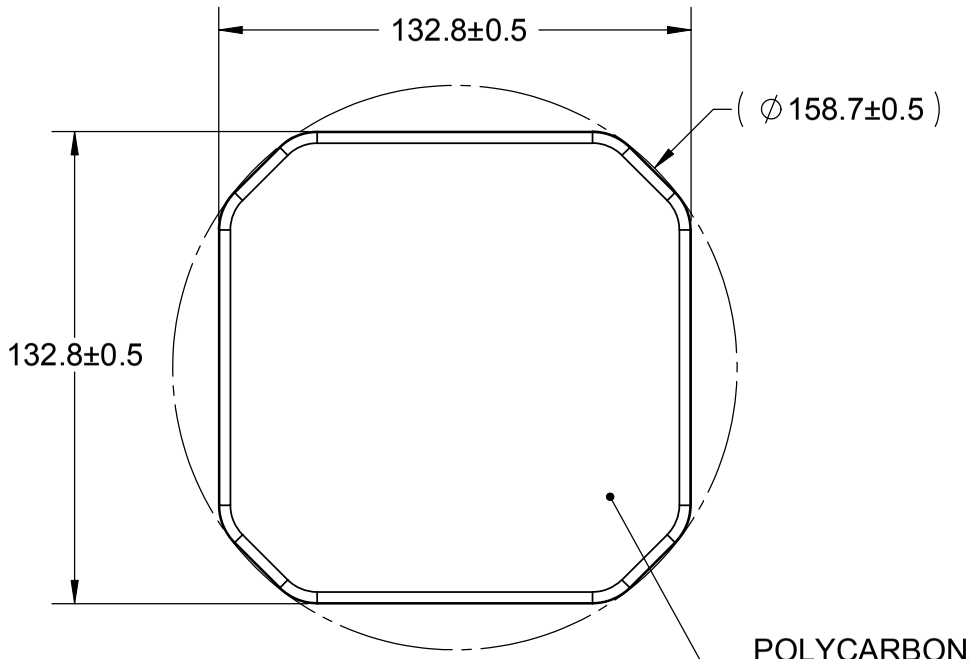
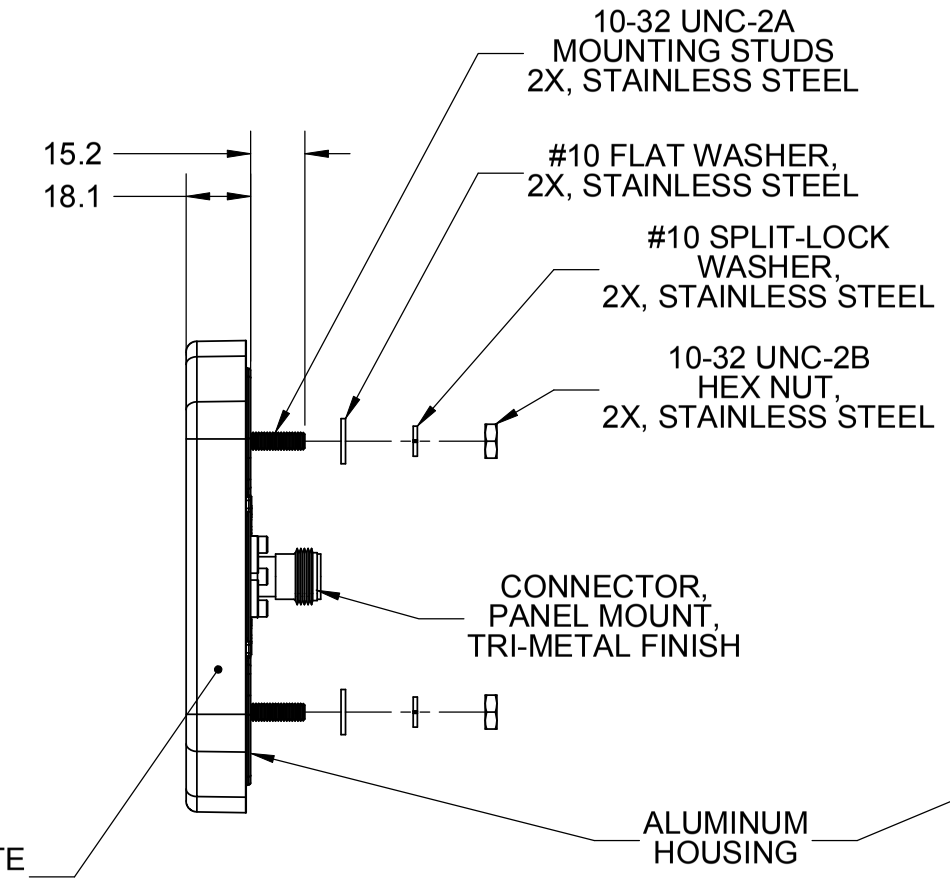
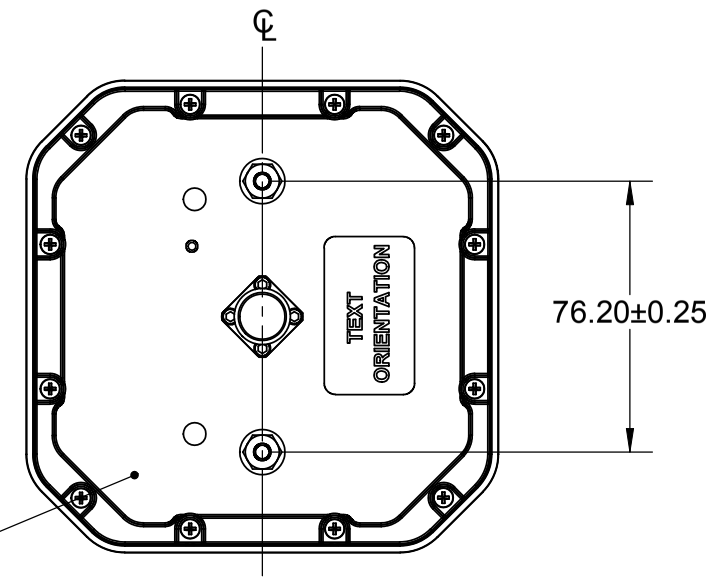
| REVISIONS | | | | |
|---|---|---|---|---|
| REV. | ECR # | DESCRIPTION | CHANGED BY/DATE | APPROVED BY/DATE |
| AA | | INITIAL RELEASE | K.S. 05-12-08 | K.S. 05-12-08 |

| MODEL NUMBER | S9025PLNF | S9025PLRTN | S9025PLSMF | S9025PLRSMF |
|---|---|---|---|---|
| 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, LEFT | | | |
| BEAMWIDTH | 100 DEGREES | | | |
| VSWR | 1.5:1 | | | |
| F/B | 8 Db | | | |
| POWER | 10 W | | | |
| WEIGHT | 0.37 kg (0.8 lb) | | | |




| MATERIAL: N/A | | |
|---|---|---|
| FINISH: N/A | | |
| APPROVALS | | DATE |
| DRAWN BY | K. SEARL | 05-12-08 |
| PROJ. ENG. | J. MORROW | 05-12-08 |
| APPL. MECH. | T. BOWSER | 05-12-08 |
| MFG. | I. CHICKLIS | 05-12-08 |

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

# S9025PL

| SIZE | DWG. NO. | REV |
|---|---|---|
| A3 | S9025PLMO | AA |
| SCALE: 1:2 | PREVIOUS# | SHEET 1 OF 1 |

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