

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5

2. LASER MARKING SETTINGS:

MARKING PARAMETERS: LASER POWER = 80%  
SCAN SPEED = 1000mm/S  
PULSE FREQUENCY = 60kHz  
SPOT VARIABLE = 0  
REPETITION = 1  
FILL PATTERN = PATTERN 1  
FILL INTERVAL = 0.080mm  
SHRINK FILL = 0.00mm

3. QR CODE REQUIREMENTS:

QR CODE LABEL TO BE 12mm X 12mm SQUARE  
QR CODE TO INCLUDE PART NUMBER AND SERIAL NUMBER  
USE THE FOLLOWING FORMAT:

<<https://qr.longviewiot.com/device/PN/SN>

pn FORMAT = 000-000000-000  
sn FORMAT = 0000000000

4. FONTS:

4a GT AMERICA BOLD, 6pt (2.12mm HT)

4b GT AMERICA, 5.5pt (1.9mm HT)

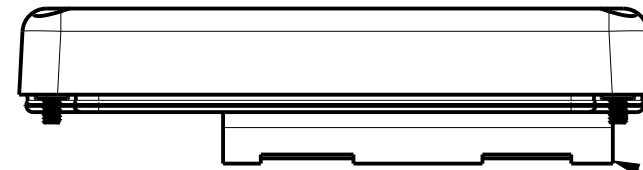
5. ARTWORK:

5a LOGO FOR REFERENCE ONLY. SCALE SUPPLIED ARTWORK  
CAD FILE TO DIMENSIONS SHOWN AND MARK IN  
LOCATION SHOWN, CENTER JUSTIFIED

LOGO PN: 710-000190-001

REVISIONS

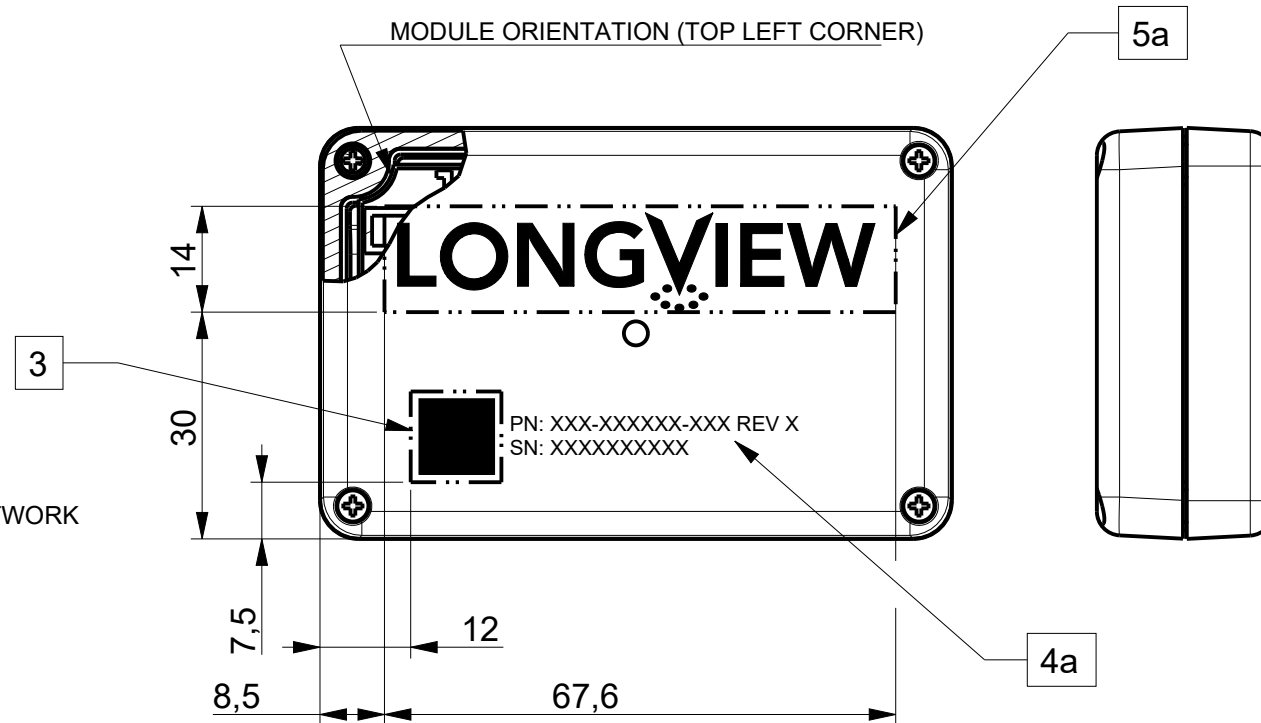
| REV | DESCRIPTION          | DATE     |
|-----|----------------------|----------|
|     | ENGINEERING REVISION | 02/07/19 |



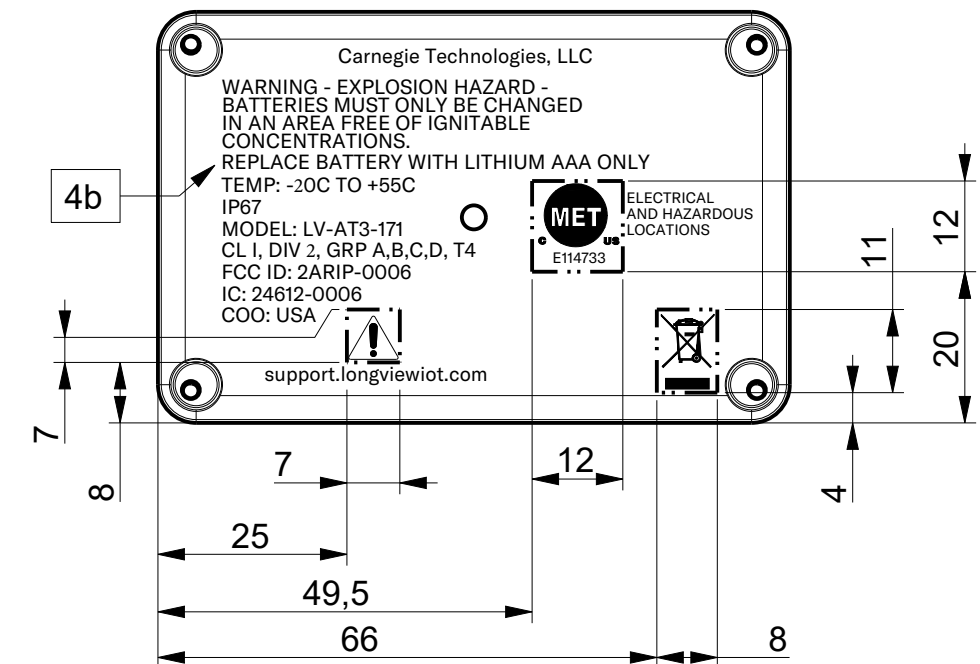
AAA BATTERY CARRIER

BOTTOM REMOVED FOR ORIENTATION CLARITY

MODULE ORIENTATION (TOP LEFT CORNER)



PRELIMINARY



|             |      |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        |                                                     |           |                               |     |                 |
|-------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------|-------------------------------|-----|-----------------|
| DRAWN<br>BY | DATE | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br><br>DIMENSION TOLERANCES<br>.X ± .5<br>.XX ± .10<br><br>ANGLE ± 1/2°<br><br>3.2 ✓ FINISH IN<br>MICRONS | <br>THIRD ANGLE PROJECTION<br><br>THESE DRAWINGS AND SPECIFICATIONS ARE THE EXCLUSIVE PROPERTY OF CARNEGIE TECHNOLOGIES, ISSUED IN STRICT CONFIDENCE AND SHALL NOT, WITHOUT PRIOR WRITTEN PERMISSION OF CARNEGIE TECHNOLOGIES, BE REPRODUCED, COPIED OR USED FOR ANY PURPOSE WHATSOEVER, EXCEPT THE MANUFACTURE OF ARTICLES FOR CARNEGIE TECHNOLOGIES. | <br>CARNEGIE TECHNOLOGIES                           |           |                               |     |                 |
|             |      |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        | Title<br>ASSET TRACKER, AAA,<br>SPEC, LASER ETCHING |           |                               |     |                 |
| TH          |      |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        | Scale:<br>1.000                                     | Size<br>B | Drawing No.<br>790-000031-102 | Rev | Sheet<br>1 of 1 |

Carnegie Technologies, LLC

WARNING - EXPLOSION HAZARD -  
BATTERIES MUST ONLY BE CHANGED  
IN AN AREA FREE OF IGNITABLE  
CONCENTRATIONS.

REPLACE BATTERY WITH LITHIUM AAA ONLY

TEMP: -30C TO +55C

IP67

MODEL: LV-AT3-171

CL I, DIV 2, GRP A,B,C,D, T4

FCC: 2ARIP-0006

IC: 24612-0006

COO: USA



NORMAL AND  
HAZARDOUS  
LOCATIONS  
E114723



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