

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)

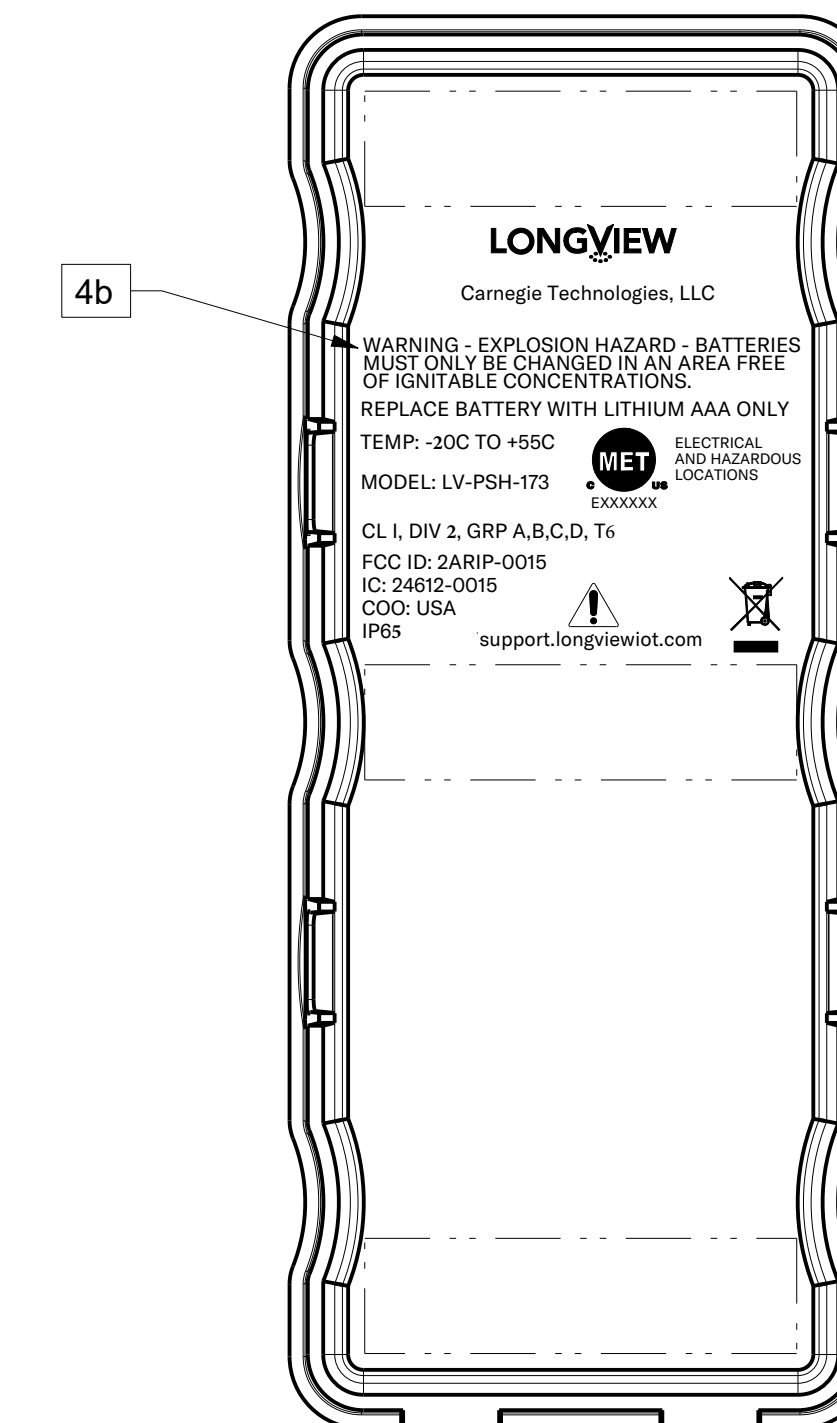
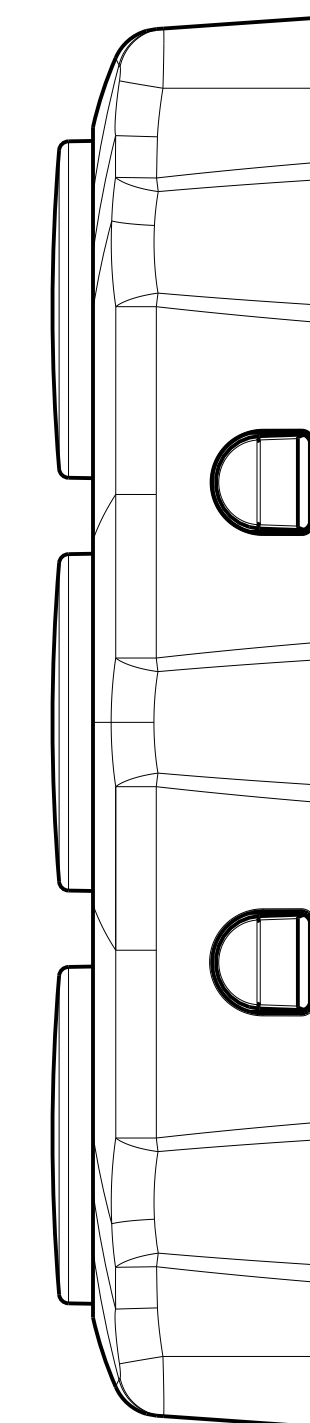
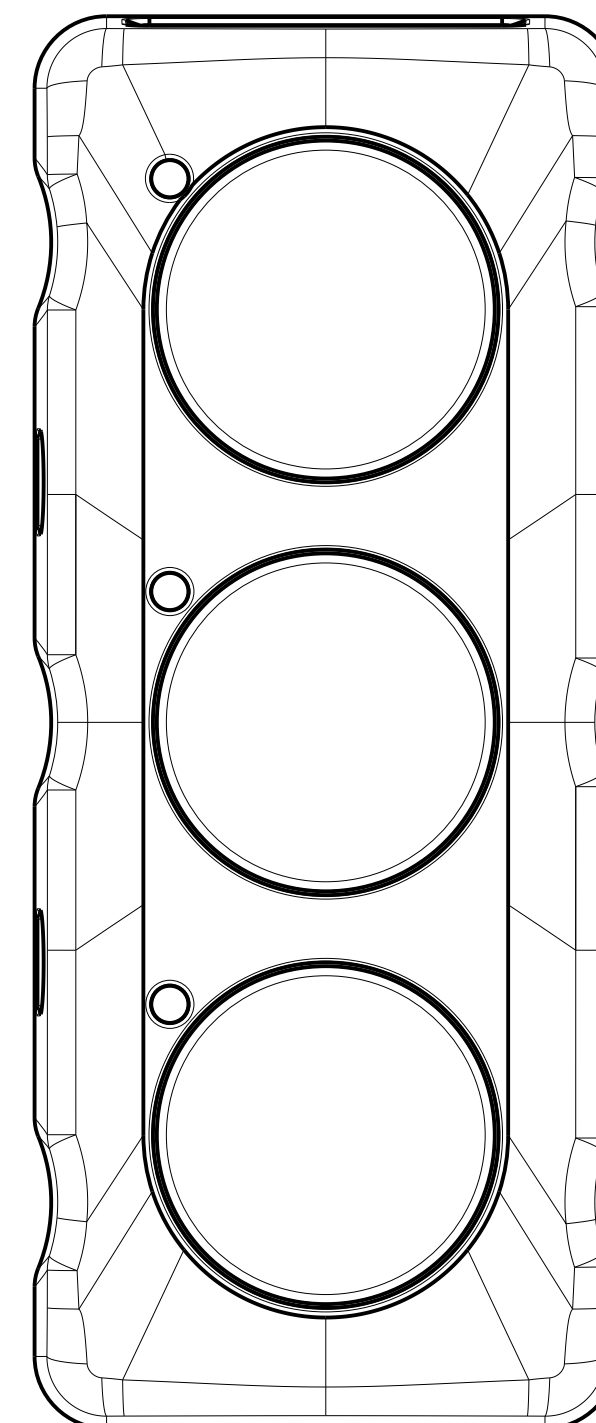
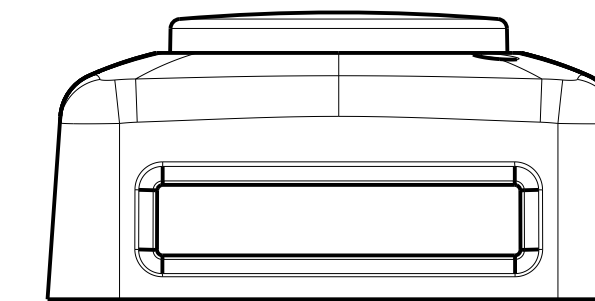
5. ARTWORK:

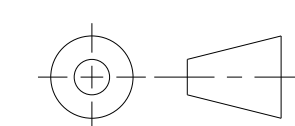

5a LOGO FOR REFERENCE ONLY. SCALE SUPPLIED ARTWORK  
 CAD FILE TO DIMENSIONS SHOWN AND MARK IN  
 LOCATION SHOWN, CENTER JUSTIFIED

LOGO PN: 710-000190-001

# PRELIMINARY

REVISIONS		
REV	DESCRIPTION	DATE
	INITIAL RELEASE	12/5/18



DRAWN	DATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	 THIRD ANGLE PROJECTION	 <b>CARNEGIE TECHNOLOGIES</b>				
				Title THREE BUTTON, SPEC, LASER ETCHING				
TH	12/5/18	DIMENSION TOLERANCES .X ± .5 .XX ± .10 ANGLE ± 1/2°	3.2 FINISH IN MICRONS	Scale: 1,000	Size D	Drawing No. 790-000031-104	Rev	Sheet 1 of 1