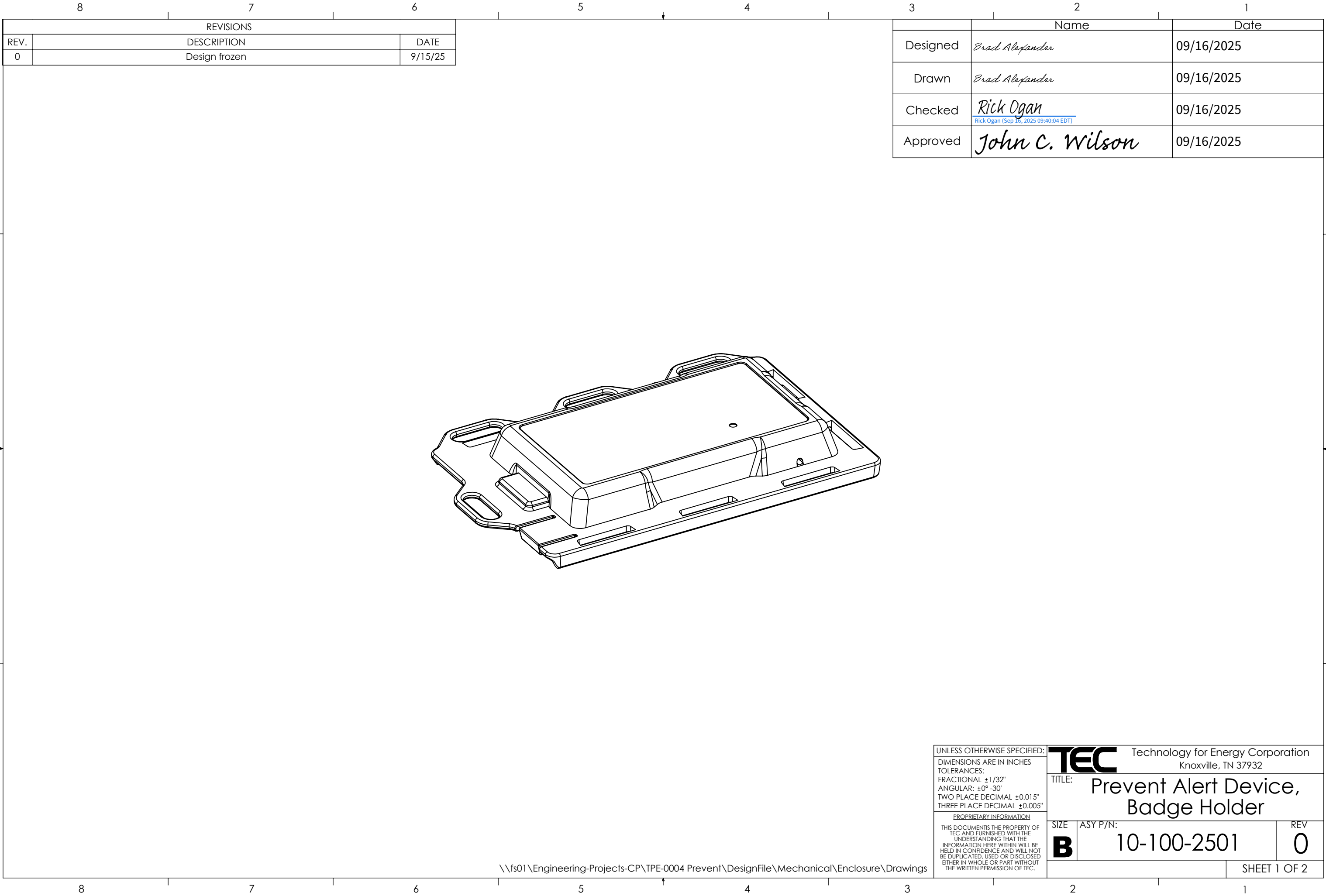




REVISIONS		
REV.	DESCRIPTION	DATE
0	Design frozen	9/15/25

	Name	Date
Designed	Brad Alexander	09/16/2025
Drawn	Brad Alexander	09/16/2025
Checked	<u>Rick Ogan</u> Rick Ogan (Sep 16, 2025 09:40:04 EDT)	09/16/2025
Approved	John C. Wilson	09/16/2025

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32"
ANGULAR: ±0° -30'
TWO PLACE DECIMAL ±0.015"
THREE PLACE DECIMAL ±0.005"

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TEC

Technology for Energy Corporation
Knoxville, TN 37932

TITLE:
Prevent Alert Device,
Badge Holder

SIZE
B

ASY P/N:
10-100-2501

REV
0

SHEET 1 OF 2

\\fs01\Engineering-Projects-CP\TPE-0004 Prevent\DesignFile\Mechanical\Enclosure\Drawings

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	22-890-0050	Prevent RFID Card Frame	1
2	22-890-0051	Prevent PCB Housing	1
3	10-120-2501	Prevent PCB Asy	1
4	29-100-7700	BATTERY 400 mAh LITHIUM 3.7V	1
5	30-115-0124	SR 2-28x1/4 Thread Forming FLT HD PHIL	2
6	62-400-0019	LITEPIPE CLEAR 2"	1
7	62-400-0020	RETAINING RING FOR LITEPIPE .24" DIA	1
8	82-200-2501	Prevent Case Label	1

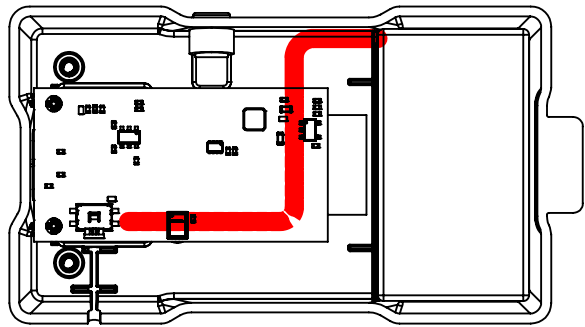
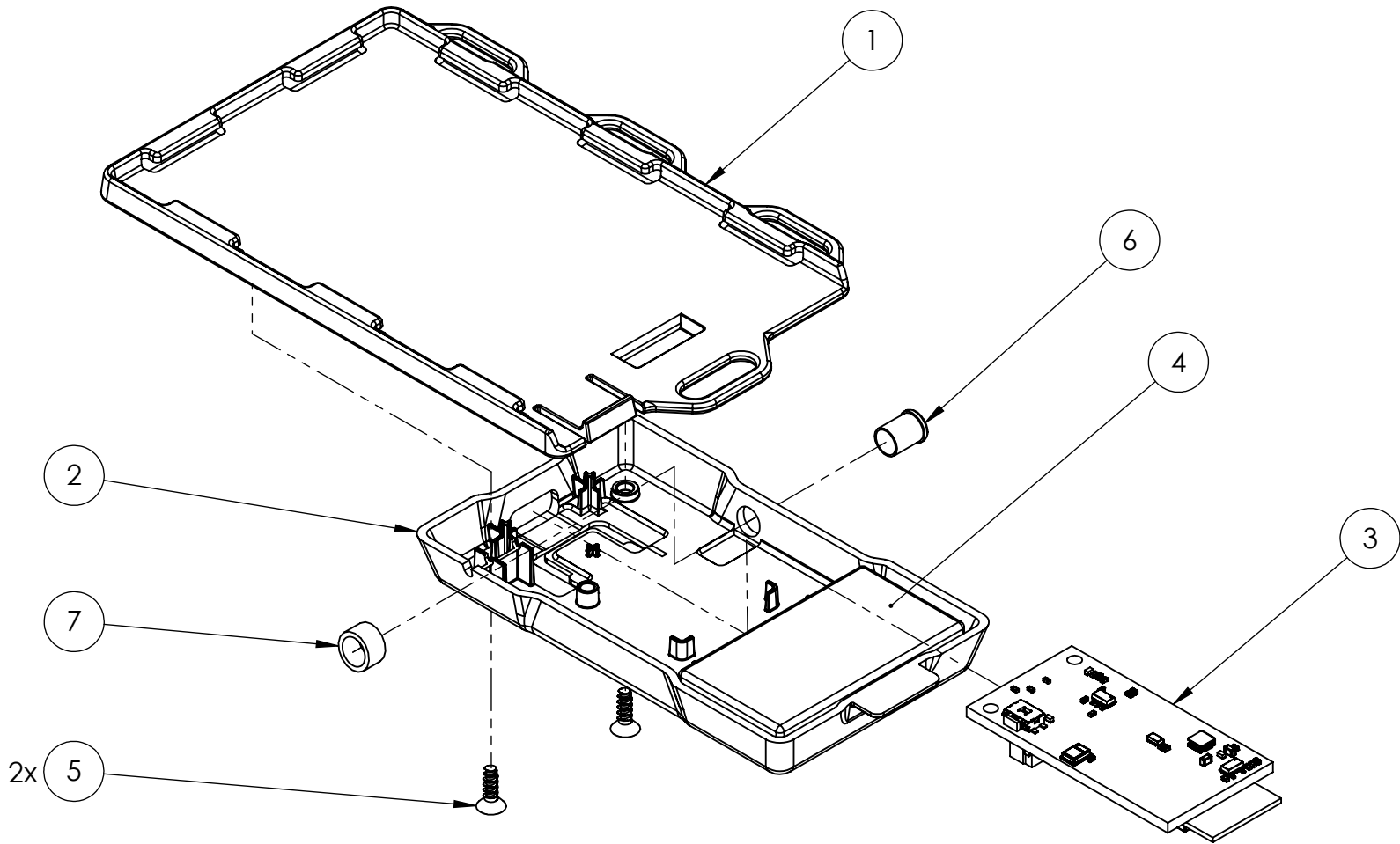


FIG. 1
Battery lead routing

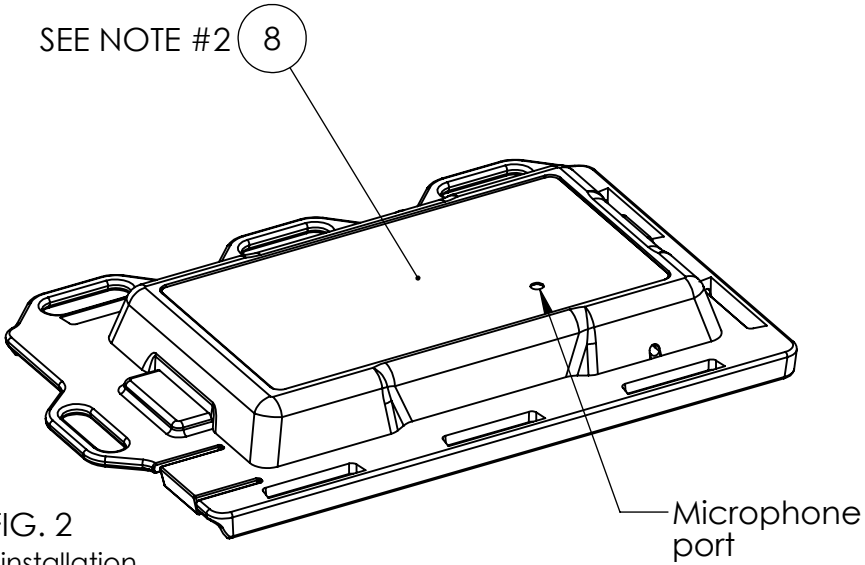


FIG. 2
Label installation

- NOTES:
1. Verify battery cable routing does not interfere with the light pipe (item #6). See FIG. 1 for proper routing.
 2. Apply serial number label matching MAC address of the PCB as generated from the programming station to the clear window area of the case label (item #8) before applying the case label to the PCB housing (item #2). See FIG. 2
 3. Verify that there are no bubbles in the serial number window, the serial number text is clearly visible within the case label window and the microphone port is unobstrctured.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32"$ ANGULAR: $\pm 0^\circ -30'$ TWO PLACE DECIMAL $\pm 0.015"$ THREE PLACE DECIMAL $\pm 0.005"$		TEC Technology for Energy Corporation Knoxville, TN 37932	
TITLE: Prevent Alert Device, Badge Holder		SIZE B	REV 0
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10-100-2501 Rev0

Final Audit Report

2025-09-16

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By:	Brad Alexander (brad.alexander@tec-usa.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAZCYPOMhLNtBWVfHA5frP7TKpMRvQFco

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