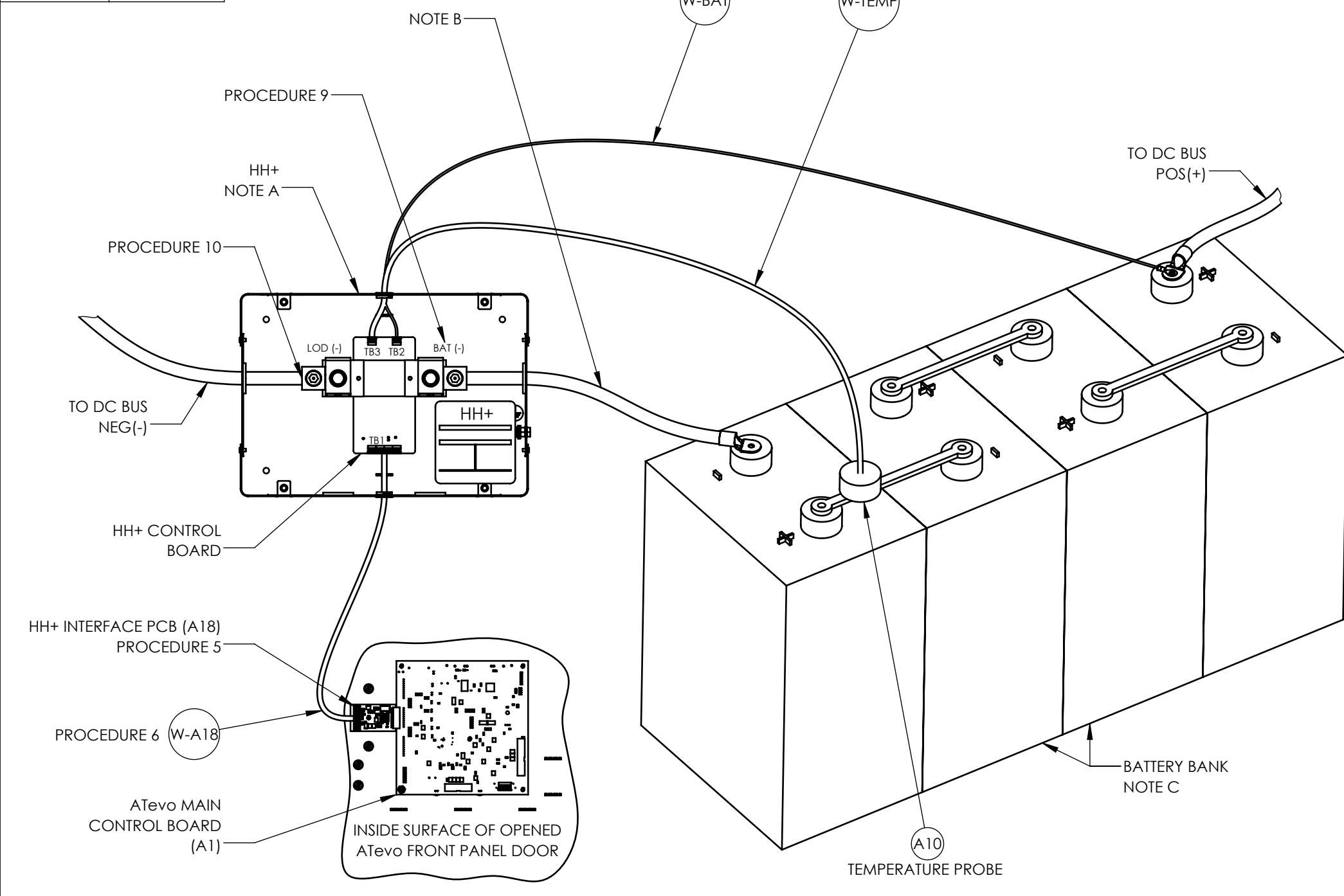


| W-A18 CONNECTION TABLE | |
|------------------------|-------|
| PWR+ | RED |
| PWR- | BLACK |
| B+ | WHITE |
| A- | GREEN |
| COM | DRAIN |



PROCEDURE:

1. TURN OFF (OPEN) ATevo AC INPUT (CB1), AND DC OUTPUT CIRCUIT BREAKER (CB2).
2. ALLOW INTERNAL VOLTAGES TO DISSIPATE.
3. OPEN DOOR PANEL. CAREFULLY REMOVE PLEXIGLAS SHIELDS.
4. USING A VOLTMETER, VERIFY ALL POTENTIAL VOLTAGES ARE AT "0" ON LINE SIDE OF DC BREAKER.
5. INSERT "**HindleHealth+ INTERFACE PCB (A18)**" BOARD TO ATevo MAIN CONTROL BOARD (A1) & PUSH DOWN ONTO PLASTIC STANDOFF TO LOCK IN PLACE.
6. CONNECT "**W-A18**" WIRE TO "**A18**" USING "W-A18 CONNECTION TABLE". INCLUDE CABLE IN SPIRAL WRAPPED CABLE BUNDLE BRIDGING GAP BETWEEN DOOR & MAIN ENCLOSURE.
7. CONNECT # 18 AWG "**W-BAT**" WIRE SUPPLIED IN KIT TO BATTERY POSITIVE (+) TERMINAL ON BATTERY BANK. FEED OTHER END INTO HindleHealth+ UNIT AND CONNECT TO "BATT +"
8. CONNECT KIT COMPONENTS "**W-TEMP**" & "**A10**" BY FASTENING ONE (1) CONDUCTOR FROM THE TWO (2) CONDUCTOR CABLE TO EACH TAB ON "**A10**". AFFIX THE "**A10**" TO A BATTERY STRAP. FEED OTHER END INTO HindleHealth+ UNIT AND CONNECT TO "EXT TEMP +" & "EXT TEMP -" (POLARITY IS NOT CRITICAL).
9. CONNECT NEGATIVE (-) TERMINAL OF BATTERY TO HindleHealth+ *RIGHT SIDE* **BAT(-)** CU-AL COMPRESSION LUG. FOR BEST RESULTS, NO ADDITIONAL COMPONENT SHOULD INTERRUPT THIS POINT-TO-POINT WIRED CONNECTION.
10. CONNECT NEGATIVE (-) LEG OF DC BUS TO HindleHealth+ *LEFT SIDE* **LOD(-)** CU-AL COMPRESSION LUG.
11. CLOSE FRONT PANEL DOOR AND RESTART ATevo.
12. CONFIGURE HindleHealth+ THROUGH ATevo FRONT PANEL DISPLAY PER USER INSTRUCTIONS (JA5136-00).

NOTES:

- A. SEE DRAWING (JE5260-00) FOR HindleHealth+ ENCLOSURE WALL-MOUNTING/USER CONNECTIONS DETAILS.
- B. NEGATIVE (-) DC POWER CABLING (FOR STEPS 9 & 10 ABOVE), NOT SUPPLIED WITH HindleHealth+, NOR SUPPLIED BY CHARGER MANUFACTURER. INSTALLER TO SIZE WIRE PER MAXIMUM DISCHARGE CURRENT OF BATTERY, NOT TO EXCEED 350 MCM FOR 500Adc PEAK. ALL WIRING SHOULD CONFORM TO LOCAL AND SITE CODES.
- C. HindleHealth+ COMPATIBLE WITH TYPICAL UTILITY BATTERIES FOR FLOAT SERVICE. IMAGE REPRESENTATIVE OF MULTI-BLOCK/MULTI-CELL BANK.

INSTALLATION VIEW

| | | | | | | | |
|---|-----------|------------|------------|----------------|----------------|--|--|
| REV. 1 | DRN BY MS | CHK BY MCR | APP BY K/B | DATE 11/9/2022 | DRN BY MS | DATE: 9/9/2022 | TITLE |
| DESCRIPTION | | | | CHK BY MCR | DATE: 9/9/2022 | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25° | |
| CLARIFIED DRAWING DETAILS | | | | APP BY K/B | DATE: 9/9/2022 | | |
| PROPRIETARY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC IS STRICTLY PROHIBITED. | | | | | | | HindleHealth+ FIELD WIRING INSTRUCTIONS |
| SCALE DWG No B 1:6 JD5082-00 | | | | | | | REV 1 SHEET 1 OF 1 |