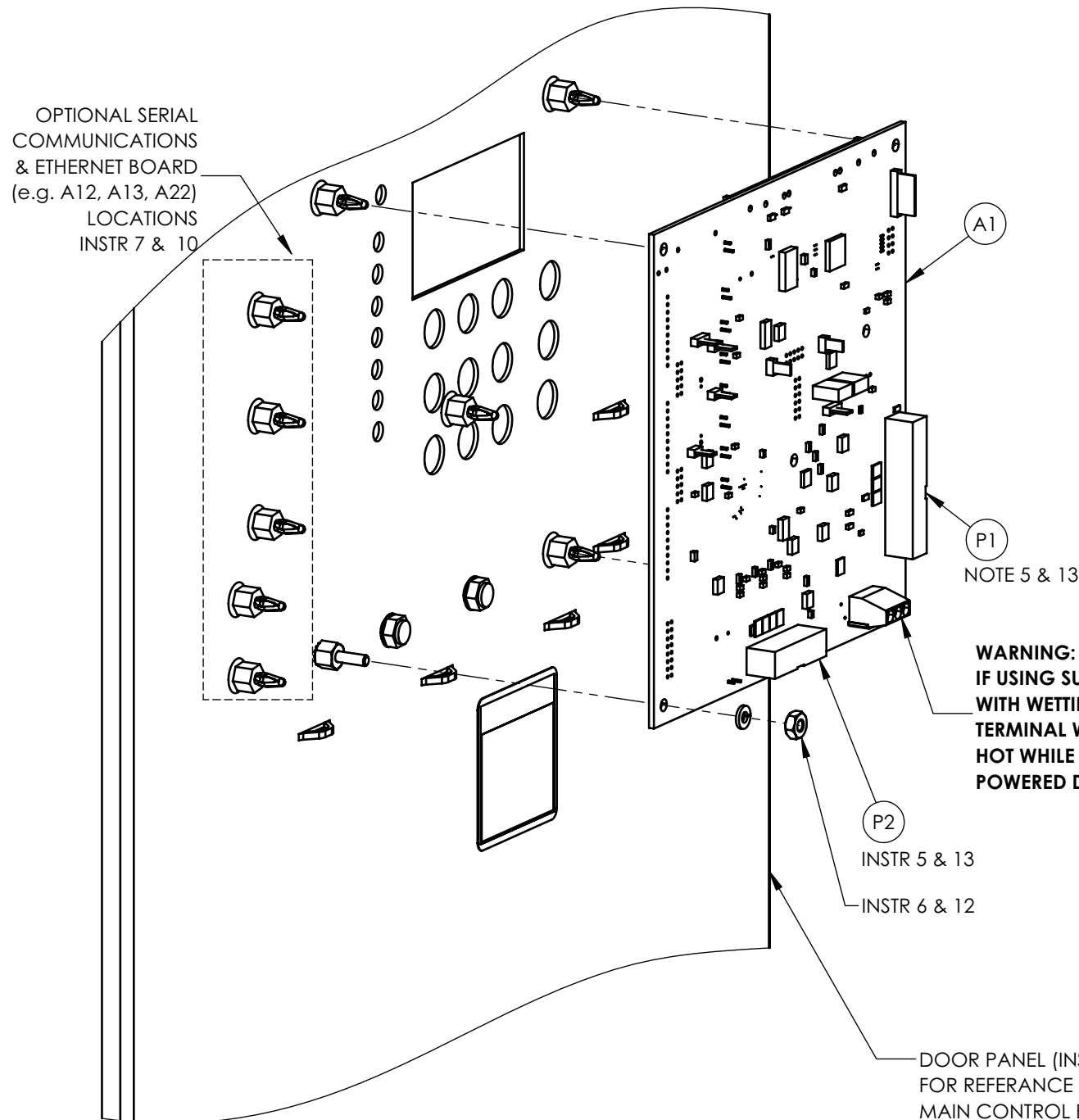


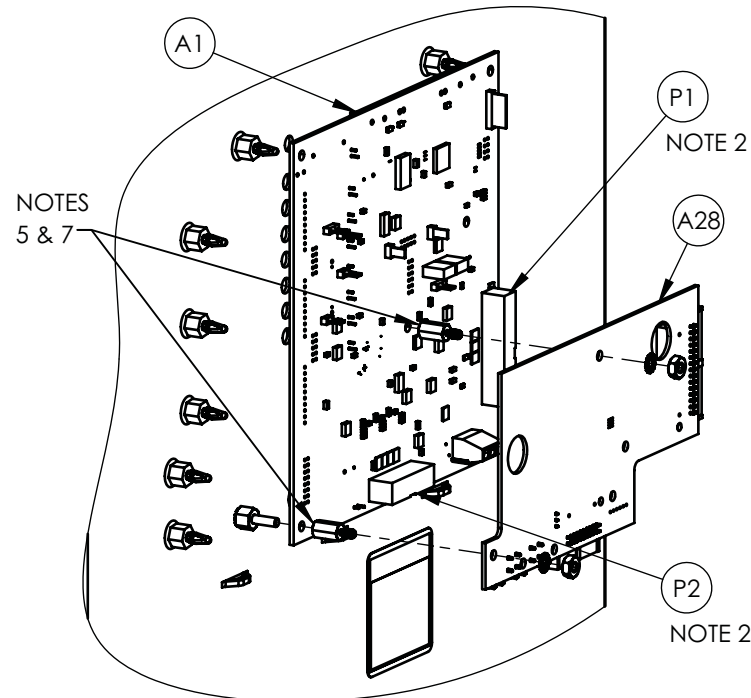
**TOOLS NEEDED:**

1. NEEDLE NOSE PLIERS
2. 5/16 NUT DRIVER
3. 1/4 NUT DRIVER (IF REMOVING AC METERING BOARD)

OPTIONAL SERIAL COMMUNICATIONS & ETHERNET BOARD (e.g. A12, A13, A22) LOCATIONS INSTR 7 & 10



**ISO VIEW**  
REPLACEMENT KIT  
PART NUMBERS:  
EN5031-00.



**NOTES IF AC METERING BOARD (A28) IS INCLUDED:**

1. FOLLOW STEPS 1-5 OF INSTRUCTIONS.
2. DISCONNECT LEADS FROM (P1) AND (P2) OF (A28) METER BOARD.
3. REMOVE 6-32 HARDWARE FASTENING (A28) TO (A1) BOARD.
4. GENTLY DISCONNECT (A28) FROM (P1) AND (P2) OF (A1) BOARD.
5. REMOVE STAND-OFFS FROM (A1) BOARD.
6. FOLLOW STEPS 7-13 OF MAIN INSTRUCTIONS.
7. REPLACE STAND-OFFS IN PROPER LOCATIONS.
8. CAREFULLY SEAT (A28) BOARD ON (P1) AND (P2) OF (A1) BOARD, AND EVENLY PRESS DOWN TO STAND-OFFS.
9. REPLACE 6-32 HARDWARE AND TIGHTEN SECURELY.
10. REPLACE LEADS ATTACHED TO (P1) AND (P2) OF (A28) METER BOARD.

**INSTRUCTIONS:**

1. TURN OFF (OPEN) AC INPUT CIRCUIT BREAKER (CB1), AND DC OUTPUT CIRCUIT BREAKER (CB2).
2. ALLOW INTERNAL VOLTAGES TO DISSIPATE.
3. OPEN DOOR PANEL.
4. LOCATE (A1) MAIN CONTROL BOARD, MOUNTED TO INSIDE OF DOOR.
5. DISCONNECT LEADS FROM (P1) AND (P2). (P1) ONLY IF SINGLE PHASE. (P1) AND (P2) IF THREE PHASE.
6. REMOVE 6-32 GROUNDING HARDWARE, FASTENING LOWER LEFT MOUNTING HOLE POSITION TO DOOR ASSEMBLY.
7. REMOVE ANY OPTIONAL SERIAL COMMUNICATIONS & ETHERNET BOARDS (e.g. A12, A13, A22). USE NEEDLE NOSE PLIERS TO GENTLY PINCH NYLON STAND-OFFS, LIFT OFF OF STAND-OFF, AND REMOVE FROM MAIN CONTROL BOARD.
8. USE NEEDLE NOSE PLIERS TO GENTLY PINCH NYLON STAND-OFFS, AND LIFT OFF (A1) MAIN CONTROL BOARD.
9. REMOVE PLASTIC FILM FROM NEW MAIN CONTROL BOARD SCREEN.
10. IF REQUIRED, RE-MOUNT ANY OPTION BOARDS (e.g. A12, A13, A22) IN ORIGINAL LOCATIONS ON (A1) MAIN CONTROL BOARD.
11. LOCATE NEW BOARD ON NYLON STAND-OFFS, AND EVENLY PRESS ALL BOARDS DOWN TO FULLY SEAT ON NYLON STAND-OFFS.
12. REPLACE 6-32 GROUNDING HARDWARE IN LOWER LEFT MOUNTING POSITION, AND TIGHTEN SECURELY.
13. REPLACE LEADS ATTACHED TO (P1) AND (P2) POSITIONS.

REV. 1	DRN BY KJB	CHK BY JK	APP BY ND	DATE 10/19/2022	DRN BY KJB	DATE: 3/15/2022	TITLE <b>Atevo</b> Main Control Board Replacment Instructions
DESCRIPTION Initial Release				CHK BY MS	DATE: 3/24/2022		
				APP BY MCR	DATE: 5/4/2022		
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°							TITLE
						SCALE 1:2	DWG No <b>JD5077-00</b>
						REV 1	SHEET 1 OF 1