

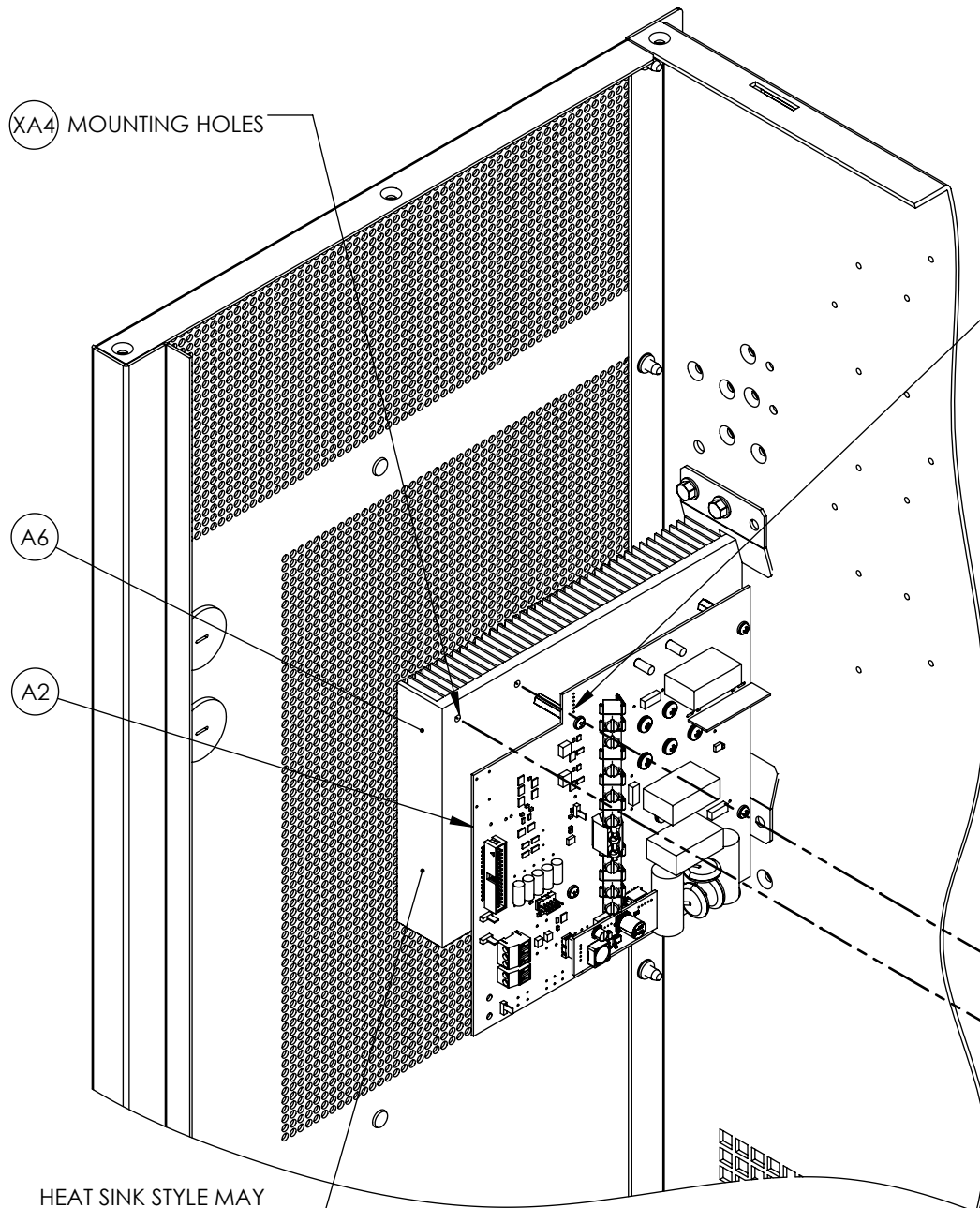
INSTALLATION KIT PART NUMBERS:

- EJ5301-11.
- EJ5301-12.
- EJ5301-22.

TOOLS NEEDED:

- PHILLIPS HEAD SCREW DRIVER
- 5/16" NUT DRIVER

D
C
B
A



NOTE 7

IF (A7) IS PROVIDED, REMOVE IT AND MOUNT TO NEW BRACKET. REMOVE OLD (A7) BRACKET FROM SYSTEM AND DISCARD.

NEW INSTALLATION 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. CAREFULLY REMOVE PLEXIGLAS SHIELDS.
4. USING A VOLTMETER, VERIFY ALL POTENTIAL VOLTAGES ARE AT "0" ON LINE SIDE OF DC BREAKER.
5. LOCATE (A6) RECTIFIER ASSEMBLY AS SHOWN IN ATevo MOUNTING VIEWS.
6. USE PROVIDED (M5) HARDWARE TO MOUNT (XA4) TO (A6) HEATSINK AT THE (XA4) MOUNTING HOLE POSITIONS.
7. ALIGN HEADER SOCKET AT BOTTOM RIGHT OF (A4) AUXILIARY I/O BOARD WITH HEADER PINS ON (A2) POWER BOARD.
8. PUSH (A4) AUX I/O BOARD ONTO HEADER PINS OF (A2) POWER BOARD AND ALIGN 5 MOUNTING HOLES WITH STANDOFFS ON (XA4).
9. INSTALL 5 (#6) MOUNTING SCREWS THROUGH BOARD AND INTO STANDOFFS.
10. INSTALL USER ALARM WIRING TO TB4 AS NEEDED.
11. REPLACE SAFETY SHIELD, CLOSE FRONT PANEL DOOR, AND RESTART ATevo.

HEAT SINK STYLE MAY VARY BUT MOUNTING DOES NOT CHANGE

WARNING:

IF REMOVING EXISTING (A4), THE WIRES CONNECTED TO THE RELAY OUTPUTS (A4-TB4), BINARY INPUTS (A4-TB1), AND ANALOG INPUTS (A4-TB3) MAY STILL HAVE WETTING VOLTAGES OR SIGNAL VOLTAGES PRESENT.

MOUNTING VIEW
STYLE - 5070 SHOWN
ALSO APPLICABLE TO STYLE - 5054

REV. 2	DRN BY MS	CHK BY K/B	APP BY K/B	DATE 2/26/2024	DRN BY K/B	DATE: 8/31/2022
DESCRIPTION				UPDATED KIT PART NUMBERS & TITLE	CHK BY MCR	DATE: 8/31/2022
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°				TITLE		

TITLE		ATEvo Field Installation Instructions INSTR,AUX.I/O,EV2:30-50A,EV2/3:100A	
SCALE	DWG No	REV	SHEET
B	1:4	2	1 OF 1
JD5025-52			