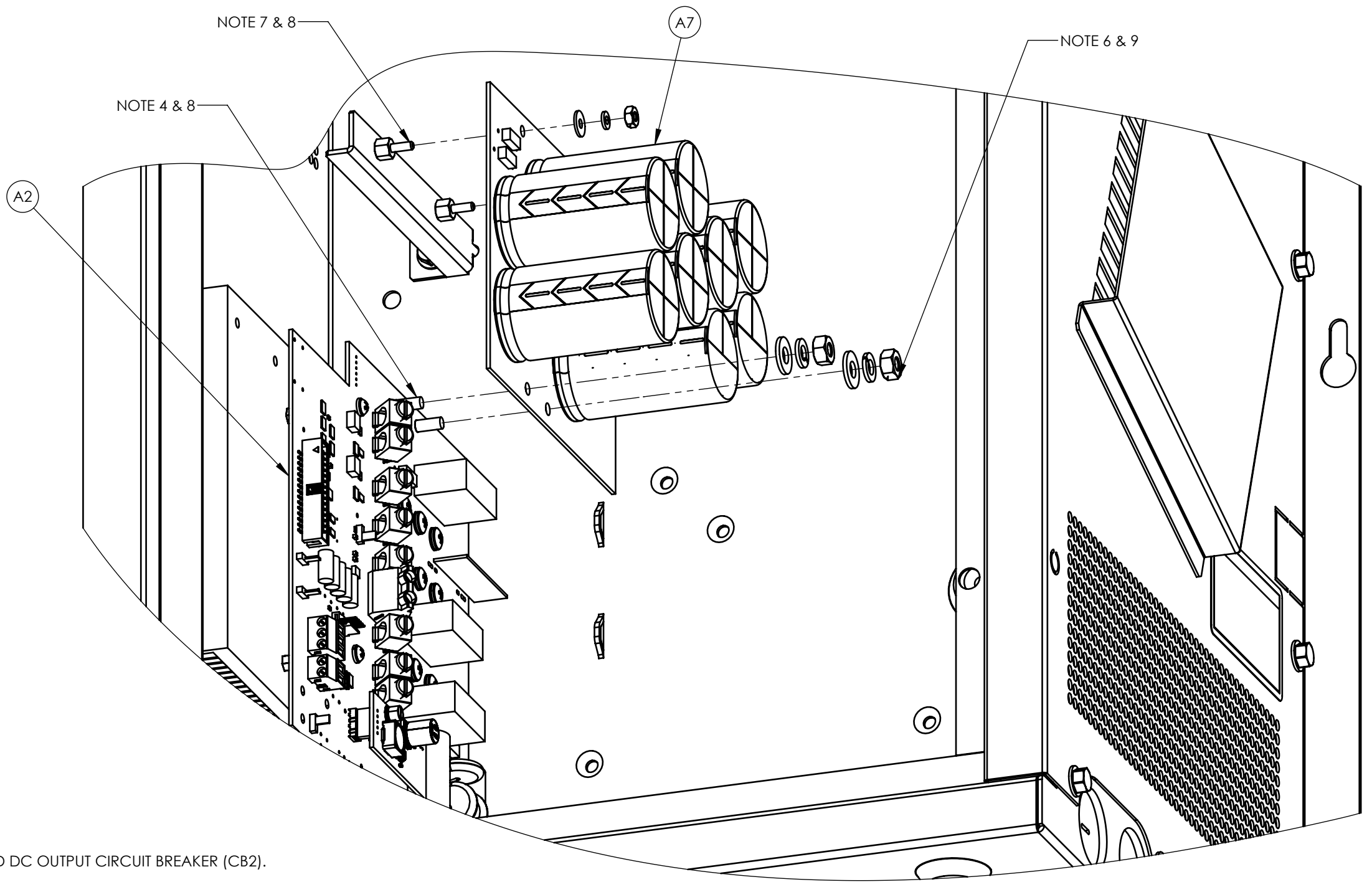


REPLACEMENT KIT PART NUMBERS:

- EN5038-01.
- EN5038-02.
- EN5038-03.
- EN5038-04.
- EN5038-05.
- EN5038-06.
- EN5038-07.

TOOLS NEEDED:

- NEEDLE NOSE PLIERS
- 5/16 WRENCH
- 3/8 WRENCH



**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 AND CAREFULLY REMOVE SAFETY SHIELDS.
4. USING A VOLTMETER AT A7 CAP BOARD TERMINALS TBS1 AND TBS2, VERIFY ALL POTENTIAL VOLTAGES IN THE CHARGER ARE AT "0".
5. LOCATE (A7) FILTER CAPACITOR PC BOARD ON INSIDE LEFT OF ATevo.
6. REMOVE 10/32 HARDWARE, WHICH FASTENS (A7) TO (A2) POWER BOARD.
7. IF NYLON STANDOFFS ARE PRESENT, USE NEEDLE NOSE PLIERS TO GENTLY PINCH NYLON STAND-OFFS, AND LIFT OFF (A7) CAPACITOR BOARD. OTHERWISE, USE APPROPRIATE WRENCH TO LOOSEN HEX NUTS FROM ALUMINUM STAND-OFFS.
8. REPLACE (A7) WITH NEW (A7) CAPACITOR BOARD. LOCATE NEW BOARD ON STAND-OFFS AND ON (A2) MOUNTING STUDS. PRESS DOWN FULLY ON NYLON STAND-OFFS TO ENGAGE BOARD - OR SECURE WITH FLAT/SPLIT/NUT & ALUMINUM STAND-OFFS IF PROVIDED.
9. REINSTALL 10/32 HARDWARE ON (A2) MOUNTING STUDS AND TIGHTEN SECURELY.

ISO VIEW

REV. 1	DRN BY MS	CHK BY KJB	APP BY MCR	DATE 3/21/2023	DRN BY KJB	DATE: 3/24/2022	TITLE A7 Filter Board Installation
DESCRIPTION UPDATED A7 BRKT MOUNTING HARDWARE, INSTRUCTIONS & TOOLS NEEDED					CHK BY MS	DATE: 3/24/2022	
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.					APP BY MCR	DATE: 5/5/2022	
					UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.15, ANG ±.25°		TITLE A7 Filter Board Installation
					SCALE 1:2		DWG No JD5078-00
					REV 1		SHEET 1 OF 1