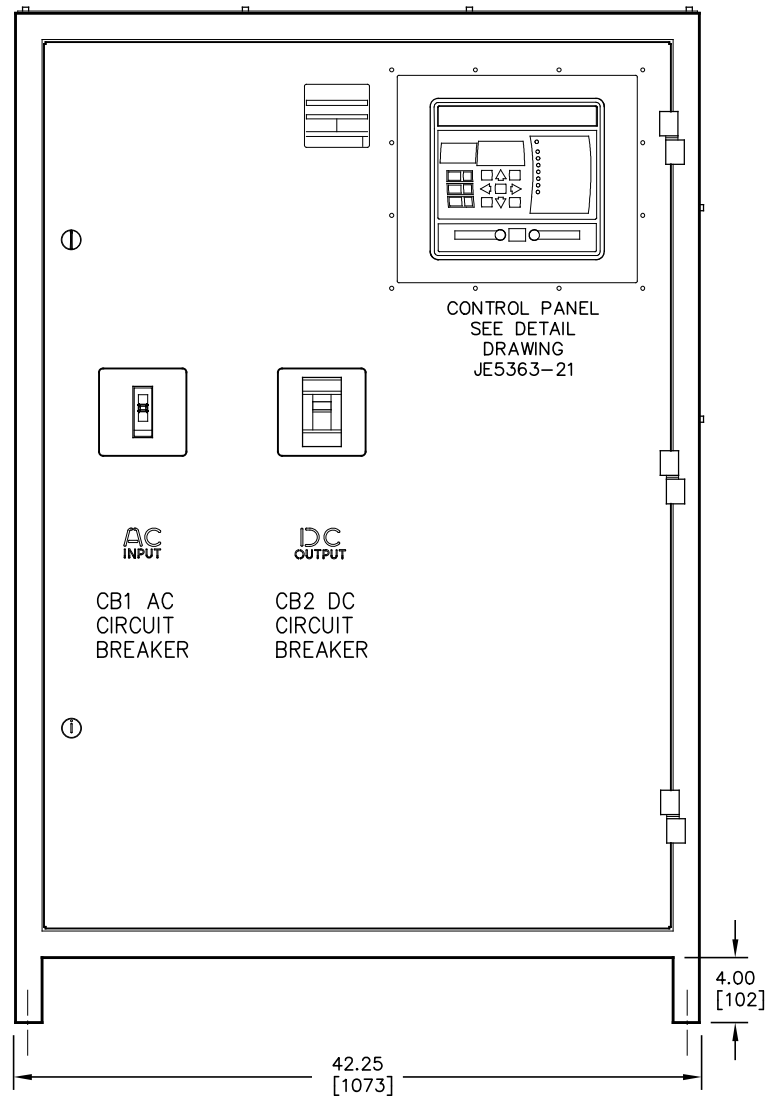
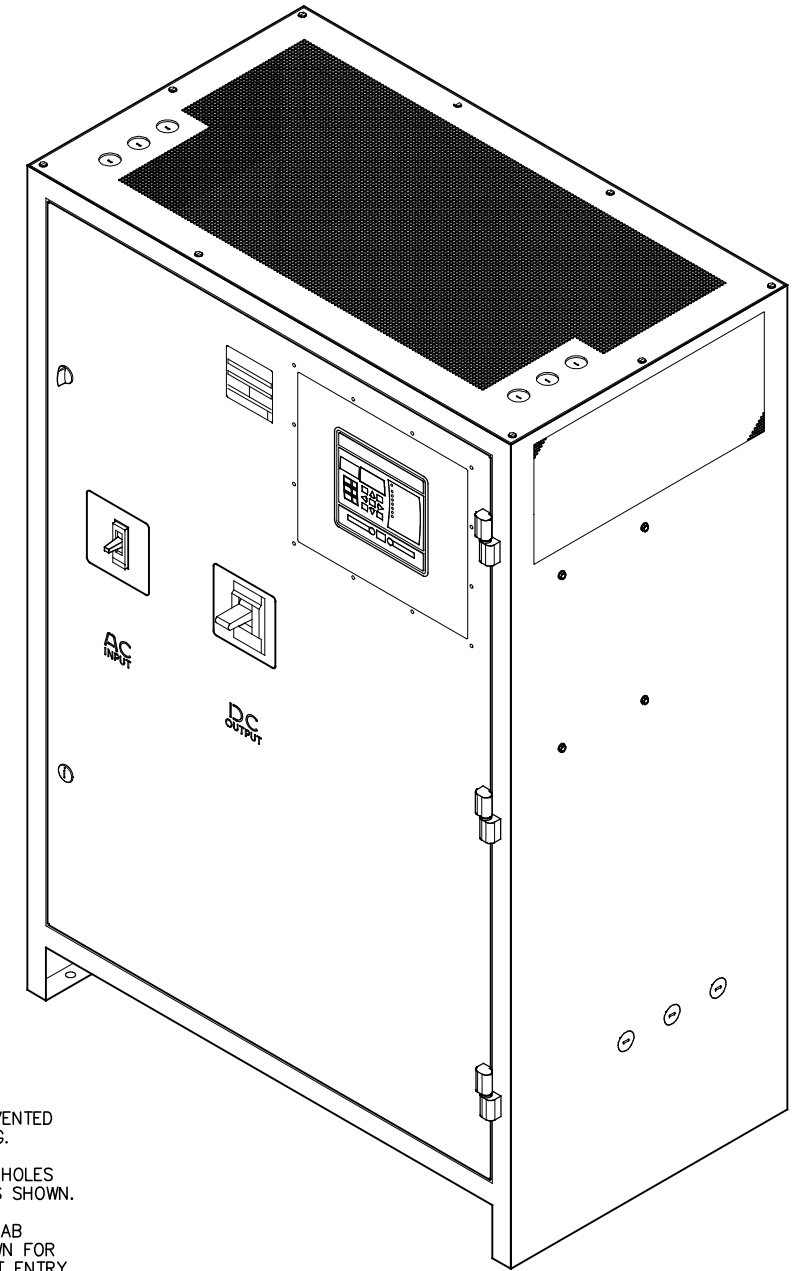
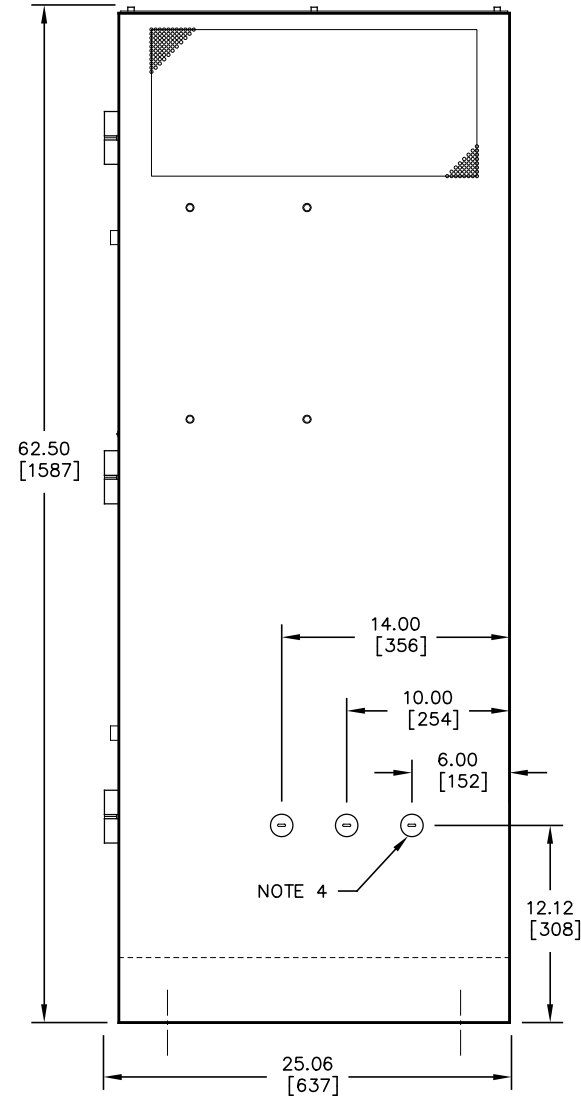


FRONT VIEW



RIGHT SIDE VIEW



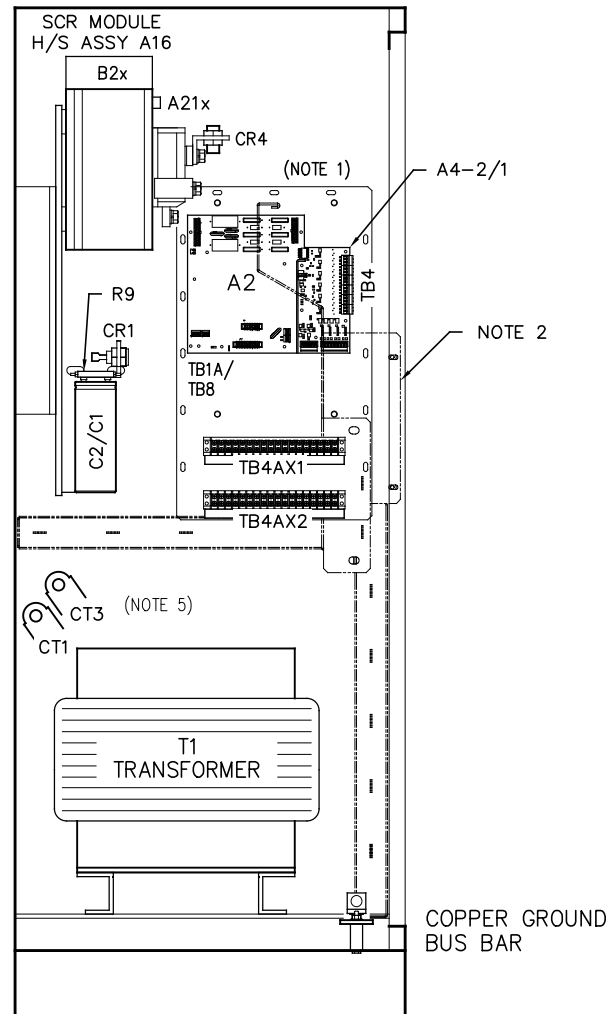
NOTES:

- 1) ENCLOSURE IS A TOP-VENTED STEEL CABINET WITHOUT GASKETS. FINISH IS ANSI-61 GRAY EPOXY POWDERCOAT.
- 2) ALLOW 12in / 305mm OF FREE AIR ON ALL VENTED SURFACES (TOP, SIDES & REAR) FOR COOLING.
- 3) FOUR (4) 0.625in / 16mm FLOOR-MOUNTING HOLES ARE PROVIDED ON BOTTOM OF ENCLOSURE AS SHOWN.
- 4) SIX (6) 1.31in / 33mm DIA STANDARD PRE-FAB CONDUIT KNOCKOUTS ARE PROVIDED AS SHOWN FOR 1in / 25mm CABLE ENTRY. BOTTOM CONDUIT ENTRY IS POSSIBLE THROUGH EXPANDED METAL UNDERSIDE. IF ADDITIONAL CONDUIT ENTRANCES ARE REQUIRED, ENCLOSURE SHOULD BE FIELD-MODIFIED BY INSTALLER.
- 5) BATTERY CHARGER SHIPPING WEIGHT: APPROXIMATELY TBD lb / TBD kg

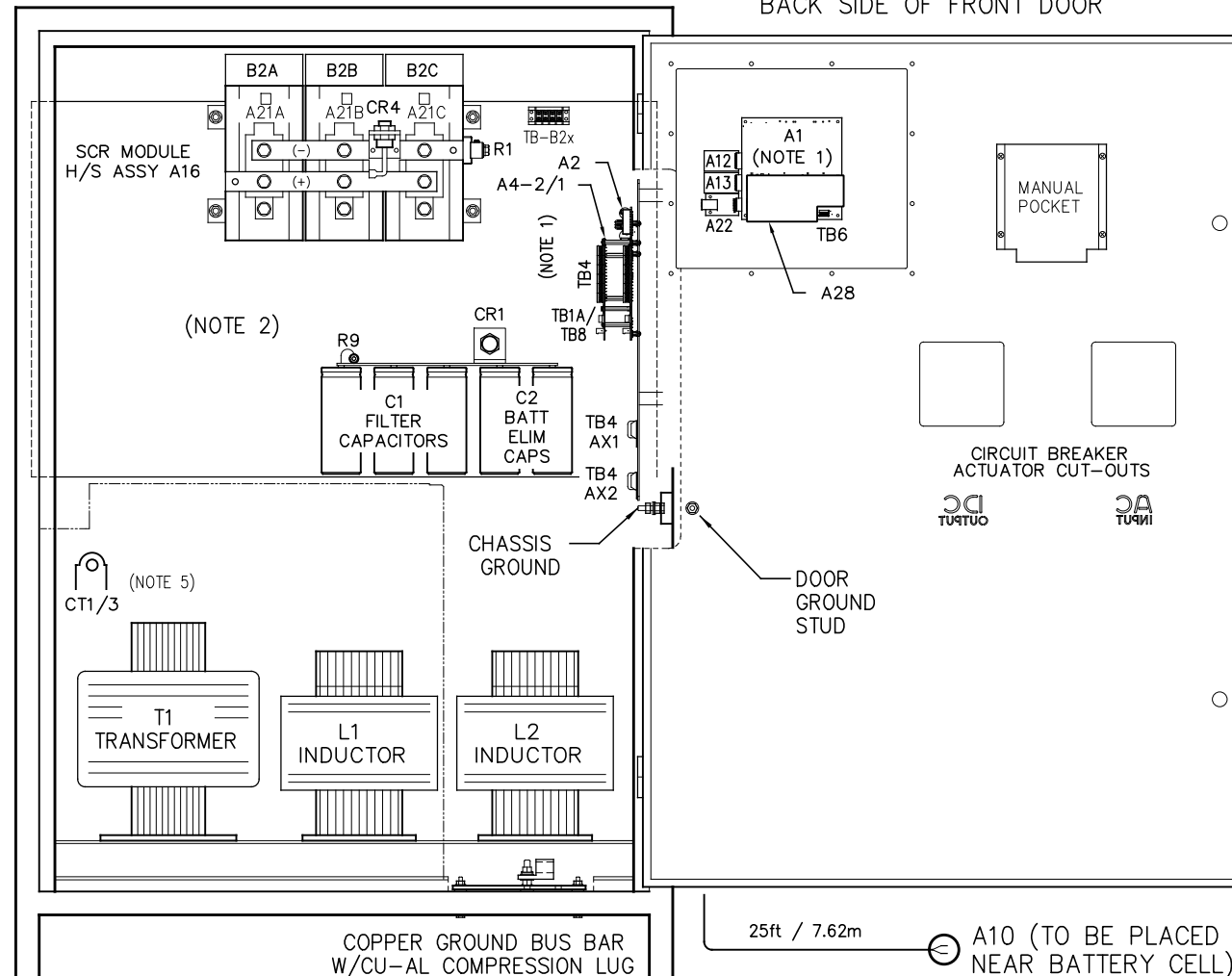
DUAL DIMENSIONS in mm

REV: 0	DRN BY: KMW	CHK BY: MCR	APP BY: MCR	DATE: 03232023	DRN BY: KMW	DATE: 03232023	<b>HINDLEPOWER</b> 1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com
DESCRIPTION: STANDARD DRAWINGS.					CHK BY: MCR	DATE: 03232023	
ECN NO. N/A					CHK BY: MCR	DATE: 03232023	TITLE ATEVO BATTERY CHARGER OUTLINE: NEMA-1 STYLE-163 ENCL 3φ WITH COMMON OPTIONS 150-600A
						<b>B</b>	SCALE: NTS DWG No: JE5361-21 REV: 0 SHEET: 1 OF 1

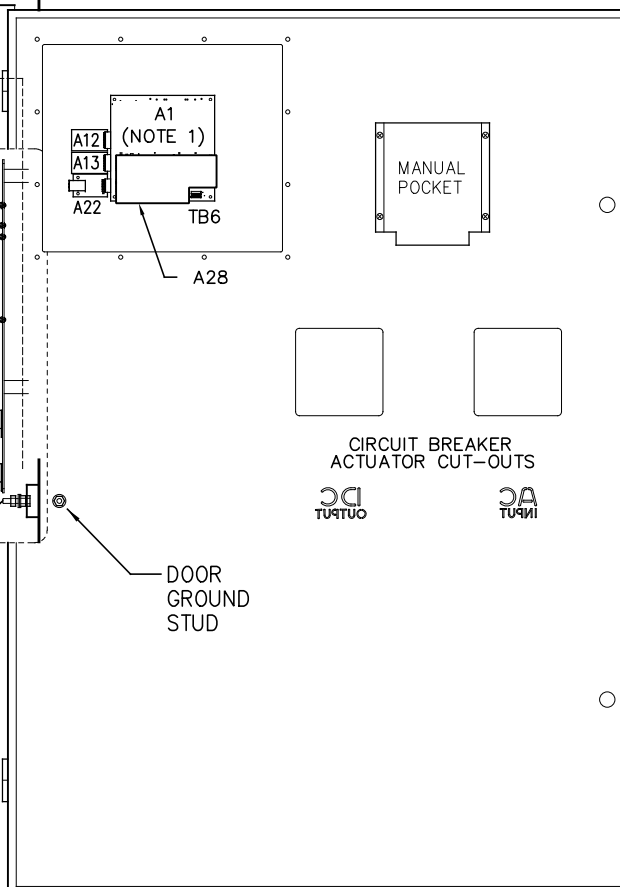
RIGHT SIDE INTERNAL VIEW



FRONT VIEW



BACK SIDE OF FRONT DOOR

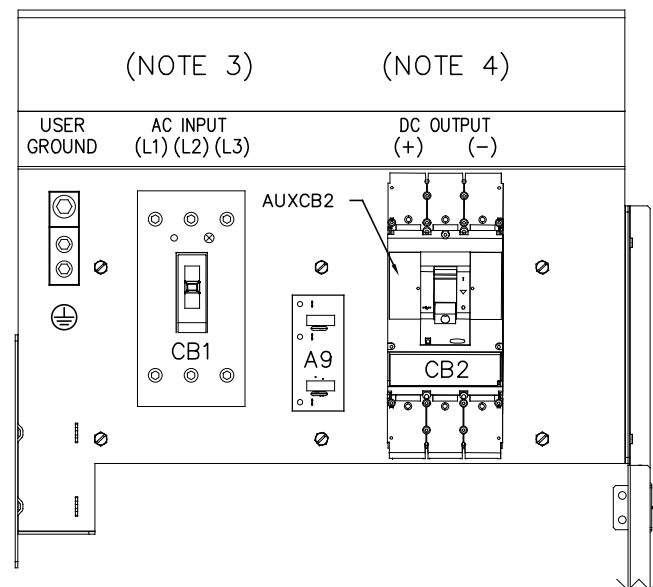


SYM	STANDARD COMPONENT DESCRIPTION
A1	MAIN CONTROL PC BOARD
A2	POWER BOARD
A9	MOV PC BOARD
A16	6-PULSE SCR MODULE HEATSINK ASSY
A21x	SCR MODULE (A16) THERMOSTAT
B2x	SCR MODULE (A16) COOLING FAN
C1x	DC OUTPUT FILTER CAPACITOR
CB1	AC INPUT CIRCUIT BREAKER (H+J3)
CB2	DC OUTPUT CIRCUIT BREAKER (LxL3)
AUXCB2	DC CKT BKR (CB2) AUXILIARY CONTACTS
CR1	POLARITY DIODE
CR4	FREE-WHEELING DIODE
L1	MAIN INDUCTOR
L2	FILTER INDUCTOR
R1	MAIN DC SHUNT, NEG(-) BUS
T1	POWER ISOLATION TRANSFORMER
TB1A	REMOTE SENSE (A2)
TB6	SUMMARY ALARM CONTACTS
TB8	REMOTE BATT TEMP PROBE (A2)
R9	FILTER CAP (C1) BLEED RESISTOR

SYM	FEATURED OPTION COMP DESCRIPTION
A4x	AUXILIARY ALARM RELAY PC BOARD
A10	EXTERNAL TEMPCO PROBE
A12	SERIAL COMMUNICATION ADAPTER
A13	FORCED LOAD SHARE PCB
A22	ETHERNET COMMUNICATION ADAPTER
A28	METER MODULE PCB
C2x	BATTERY ELIMINATOR FILTER CAP
CT#	AC LINE CURRENT XFMR (AFFIXED TO WIRE)

NOTES:

- FOR DETAIL VIEWS OF ALL PC BOARDS (A1, A2, etc.) SEE DRAWING JE5363-21.
- CIRCUIT BREAKER MOUNTING BRACKET NOT FULLY SHOWN. SEE DETAIL TO RIGHT.
- USER AC INPUT TERMINALS UTILIZES TOP OF AC INPUT BREAKER (CB1).
- USER DC OUTPUT TERMINALS UTILIZES TOP OF DC OUTPUT BREAKER (CB2).
- CURRENT TRANSFORMER AFFIXED TO LINE 1 AND LINE 3, BETWEEN AC INPUT BREAKER (CB1) AND POWER ISOLATION TRANSFORMER (T1).



I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
CB2(+)	POSITIVE (+) DC OUTPUT TERMINAL - CU-ALUMINUM COMPRESSION LUG	(2) #2 AWG-500 MCM
CB2(-)	NEGATIVE (-) DC OUTPUT TERMINAL - CU-ALUMINUM COMPRESSION LUG	(2) #2 AWG-500 MCM
(2) USER GND	USER GROUND TERMINAL - CU-ALUMINUM COMPRESSION LUG	#6 AWG-350 MCM
CB1-L1/L2/L3	AC INPUT TERMINALS - CU-ALUMINUM COMPRESSION LUG	#14 AWG-3/0 AWG
(NOTE 1) (A1) TB6	SUMMARY ALARM TERMINAL BLOCK (A1) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A2) TB1	POS/NEG REMOTE SENSE TERMS (A2) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A2) TB8	TEMPCO PROBE (A10) TERM BLK - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
TB4AX1/2	BARRIER TYPE AUX ALARM (A4) CONTACTS - 6-32 BINDER HEAD SCREW	#16-14 AWG

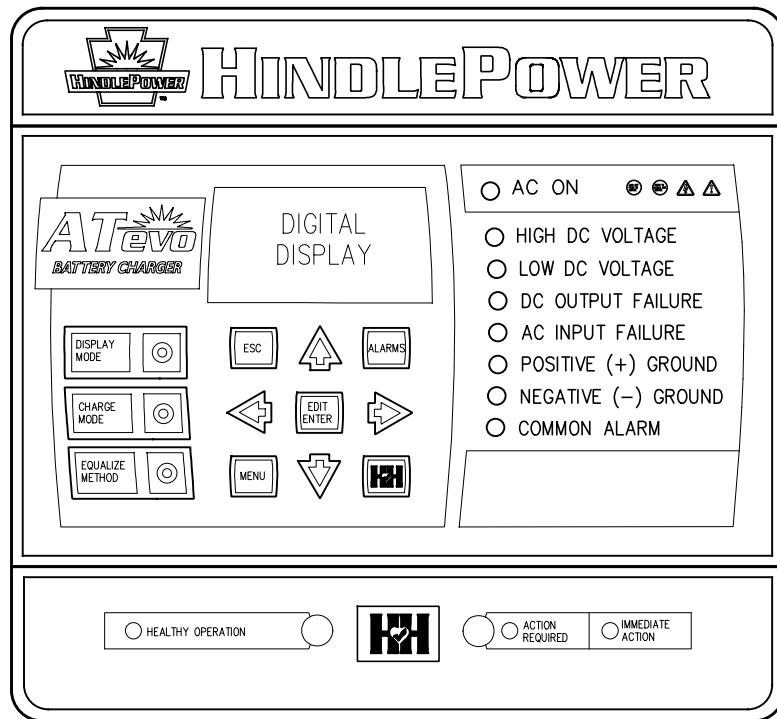
REV. 1	DRN BY KJB	CHK BY KMW	APP BY KMW	DATE 6/15/2023	DRN BY KMW	DATE: 03232023
DESCRIPTION REVISED TO REMOVE 3 POLE DC BREAKER JUMP.					CHK BY MCR	DATE: 03232023
ECN NO. N/A					CHK BY MCR	DATE: 03232023

1075 Saint John Street  
Easton, PA 18042-6661  
PH 610-330-9000 FAX 610-330-8510  
www.hindlepowerinc.com

**HINDLEPOWER**

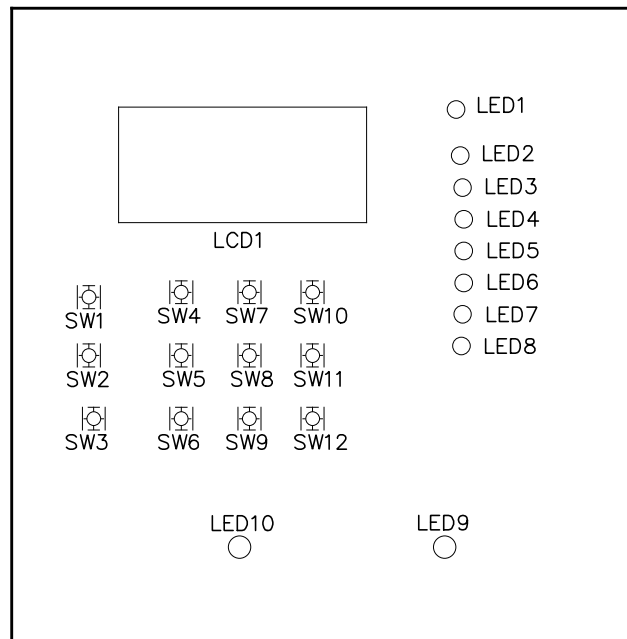
TITLE  
ATEVO BATTERY CHARGER  
INTERNAL COMPONENT LAYOUT: STYLE-163  
3Ø WITH COMMON OPTIONS 150-600A

**B** SCALE NTS DWG No JE5362-21 REV 1 SHEET 1 OF 1

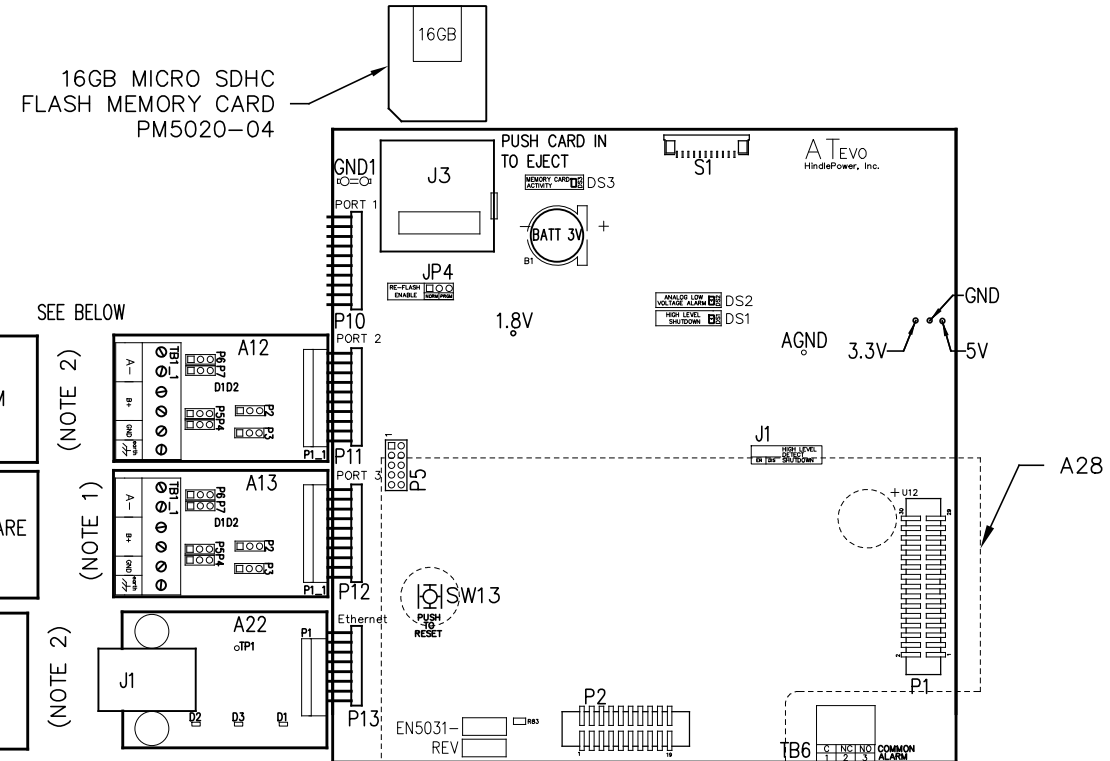


**CONTROL PANEL**  
(PART No. FK5047-00)

NOTE: ALL ALARM CONTACTS ARE ENERGIZED WHEN IN THE NON-ALARM STATE (FAIL SAFE). ALL ALARM CONTACTS WILL CHANGE STATE WHEN CHARGER IS POWERED DOWN. CONTACT RATING IS 0.5A @ 125VAC/VDC RESISTIVE.



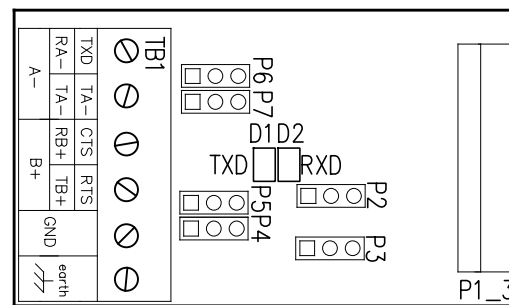
**MAIN CONTROL PC BOARD (A1)**  
FRONT VIEW - FACING CHARGER DOOR WHEN INSTALLED



**MAIN CONTROL PC BOARD (A1)**  
BACK VIEW - FACING CHARGER COMPONENTS WHEN INSTALLED

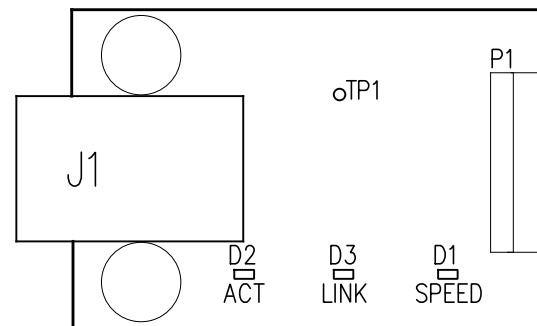
- NOTES:**
- SEE JE5257-21 FOR FORCED LOAD SHARING AND A13 PC BOARD DETAIL.
  - SERIAL ADAPTER (A12) AND ETHERNET ADAPTER (A22) SUPPORT MULTIPLE PROTOCOLS (DNP3 AND MODBUS) SIMULTANEOUSLY. SEE COMMUNICATIONS MANUAL (JA0102-54).

**SERIAL COMMUNICATION ADAPTER (A12)**



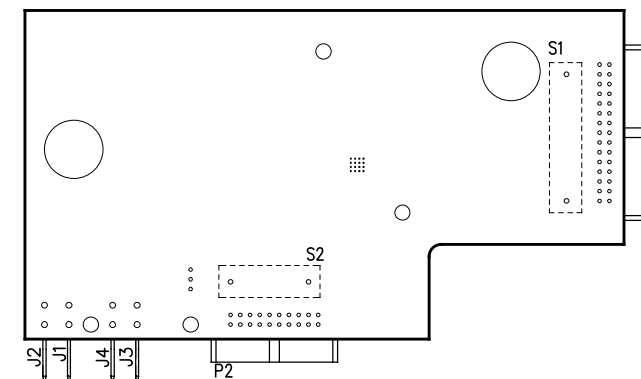
- CONNECTORS (A12):**  
P1 - MAIN CONTROL BOARD
- JUMPERS & CONFIGURATION SWITCHES (A12):**  
P2 - RECEIVER ENABLE CONTROL SELECTION  
P3 - MEDIA CONTROL SELECTION (RS-234 OR RS-485)  
P4 - RS-485 TERMINATION RESISTOR ENABLE (RECEIVE)  
P5 - RS-485 TERMINATION RESISTOR ENABLE (TRANSMIT)  
P6 - RS-485 INTERFACE 2 WIRE/4 WIRE SELECTION (A)  
P7 - RS-485 INTERFACE 2 WIRE/4 WIRE SELECTION (B)
- TERMINAL BLOCKS (A12):**  
TB1 - USER CONNECTIONS TO SERIAL INTERFACE
- INDICATOR LIGHTS (A12):**  
TXD (D1) - SERIAL DATA BEING SENT  
RXD (D2) - SERIAL DATA BEING RECEIVED

**ETHERNET ADAPTER (A22)**



- CONNECTORS (A5):**  
P1 - MAIN CONTROL BOARD  
J1 - RJ-45 ETHERNET USER CONNECTION
- INDICATOR LIGHTS (A5 LEDs):**  
D1 - ORANGE - ETHERNET SPEED INDICATION 10/100 MBPS  
D2 - YELLOW - ETHERNET ACTIVITY (FLASHING)  
D3 - RED - ETHERNET LINK
- TEST POINTS (A5):**  
TP1 - CLOCK OUT

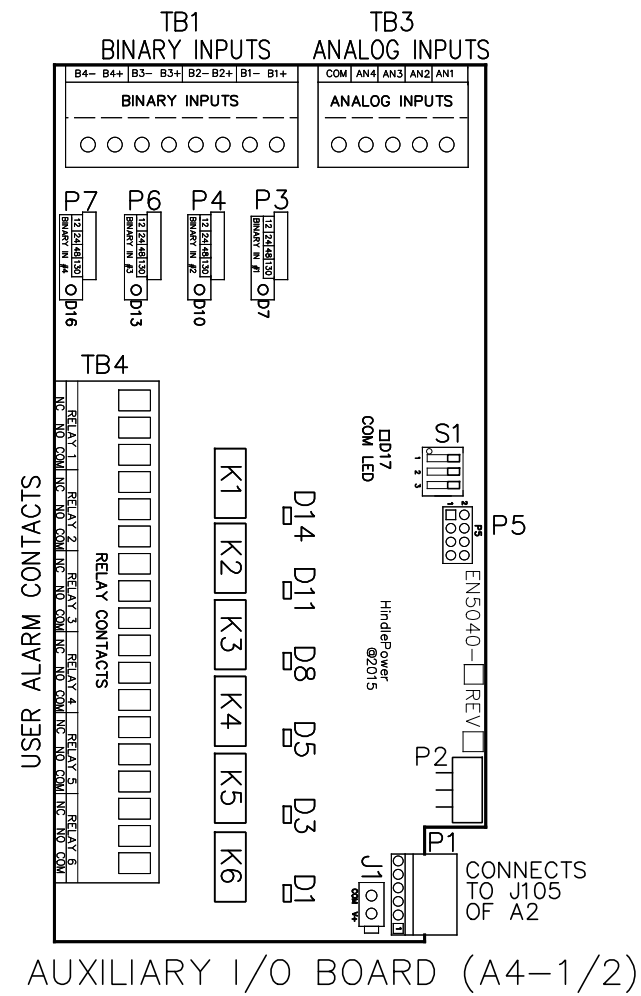
**METER MODULE PC BOARD (A28)**  
MOUNTED ON MAIN CONTROL PC BOARD



- MAIN CONTROL PC BOARD (A1)**
- INDICATOR LIGHTS (LEDs):**  
LED1 - GREEN - AC ON  
LED2 - RED - HIGH DC VOLTAGE ALARM  
LED3 - RED - LOW DC VOLTAGE ALARM  
LED4 - RED - DC OUTPUT FAILURE ALARM  
LED5 - RED - AC INPUT FAILURE ALARM  
LED6 - RED - POSITIVE (+) GROUND ALARM  
LED7 - RED - NEGATIVE (-) GROUND ALARM  
LED8 - RED - COMMON ALARM  
LED9 - RED - ACTION REQUIRED ALARM  
LED10 - GREEN - HEALTHY OPERATION  
DS1 - RED - HIGH LEVEL SHUTDOWN (HLD)  
DS2 - RED - ANALOG LOW VOLTAGE ALARM (LLD)  
DS3 - RED - MEMORY CARD ACTIVITY
- JUMPERS:**  
J1 - ANALOG HIGH VOLTAGE SHUTDOWN JUMPER  
J3 - SD CARD PORT  
JP4 - RE-FLASH (FIELD PROGRAMMING) JUMPER  
TB6 - COMMON ALARM RELAY CONTACTS
- TEST POINTS:**  
1.8V - 1.8 VOLTS  
3.3V - 3.3 VOLTS  
5V - 5.0 VOLTS  
GND - GROUND  
AGND - ANALOG GROUND  
SDA - MAIN BOARD I2C DATA  
SCL - MAIN BOARD I2C CLOCK
- SWITCHES:**  
SW1 - DISPLAY BUTTON  
SW2 - CHARGE MODE BUTTON  
SW3 - EQUALIZE METHOD BUTTON  
SW4 - ESCAPE (ESC) BUTTON  
SW5 - LEFT ARROW BUTTON  
SW6 - MENU BUTTON  
SW7 - UP ARROW BUTTON  
SW8 - EDIT / ENTER BUTTON  
SW9 - DOWN ARROW BUTTON  
SW10 - ALARM BUTTON  
SW11 - RIGHT ARROW BUTTON  
SW12 - HINDLE HEALTH (HHS) BUTTON  
SW13 - SYSTEM RESET BUTTON (BACK OF BOARD)
- CONNECTORS:**  
P1 - POWER BOARD RIBBON  
P2 - 3 PHASE RECTIFIER RIBBON  
P3 - USB EXPANSION PORT  
P4 - SPI & I2C EXPANSION PORT #1  
P5 - SPI & I2C EXPANSION PORT #2  
P6 - DISPLAY SPI PORT  
P7 - DISPLAY JTAG PORTS  
P10 - SERIAL INTERFACE PORT #1  
P11 - SERIAL INTERFACE PORT #2  
P12 - SERIAL INTERFACE PORT #3  
P13 - ETHERNET INTERFACE PORT  
P17 - GENERAL EXPANSION PORT

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
(A1) TB6	SUMMARY ALARM TERMINAL BLOCK (A1) - SOLDERLESS COMP SCREW	#22-14 AWG
(A12) TB1	RS-232 / RS-485 USER CONNECTIONS - SOLDERLESS COMP SCREW	#22-14 AWG
(A13) TB1	FORCED LOAD SHARING SIGNAL - SOLDERLESS COMP SCREW	#22-14 AWG
(A22) J1	SERIAL ETHERNET CONNECTION - RJ45 PLUG	CAT5

REV. DRN BY 0 KMW	CHK BY MCR	APP BY MCR	DATE 03232023	DRN BY KMW	DATE: 03232023	<p><b>HINDLEPOWER</b> 1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com</p>		
DESCRIPTION STANDARD DRAWINGS.				CHK BY MCR	DATE: 03232023			
ECN NO. N/A				CHK BY MCR	DATE: 03232023			
				TITLE ATEVO BATTERY CHARGER CONTROL PANEL / PC BOARD DETAIL 3Ø WITH COMMON OPTIONS 150-600A				
					SCALE NTS	DWG No JE5363-21	REV 0	SHEET 1 OF 2

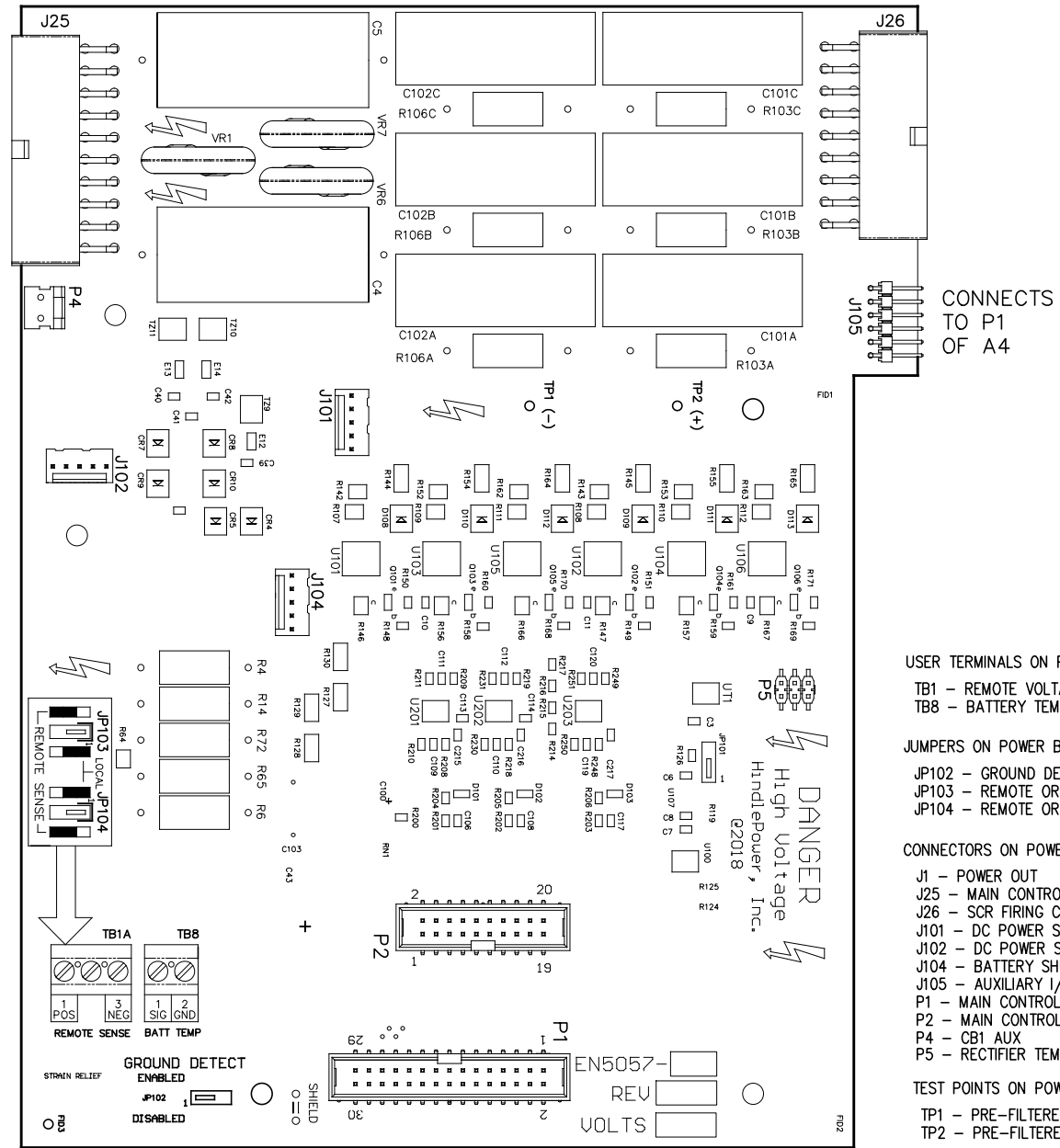


**JUMPERS & CONFIGURATION SWITCHES FOR AUX I/O BOARD (A4)**  
 J1 - AUXILIARY POWER INPUT  
 P1 - POWER BOARD (PRIMARY POWER & COMM SOURCE)  
 P5 - PROGRAMMING HEADER

**USER TERMINALS ON RELAY BOARD (A4):**  
 D1 - RED - RELAY #6 IN ALARM STATE  
 D3 - RED - RELAY #5 IN ALARM STATE  
 D5 - RED - RELAY #4 IN ALARM STATE  
 D7 - YELLOW - BINARY INPUT #1 IS ABOVE THRESHOLD  
 D8 - RED - RELAY #3 IN ALARM STATE  
 D10 - YELLOW - BINARY INPUT #2 IS ABOVE THRESHOLD  
 D11 - RED - RELAY #2 IN ALARM STATE  
 D13 - YELLOW - BINARY INPUT #3 IS ABOVE THRESHOLD  
 D14 - RED - RELAY #1 IN ALARM STATE  
 D16 - YELLOW - BINARY INPUT #4 IS ABOVE THRESHOLD  
 D17 - GREEN - COMMUNICATION TO MAIN BOARD (FLASHING)

**USER TERMINALS ON RELAY BOARD (A4):**  
 TB1 - BINARY INPUTS  
 TB2 - SERIAL INTERFACE  
 TB3 - ANALOG INPUTS  
 TB4 - AUXILIARY I/O RELAY CONTACTS

**JUMPERS & CONFIGURATION SWITCHES**  
 P3, 4, 6, 7 - BINARY INPUT VOLTAGE CONFIGURATION JUMPERS  
 S1 - BOARD ADDRESS DIPSWITCH



**USER TERMINALS ON POWER BOARD (A2):**  
 TB1 - REMOTE VOLTAGE SENSE  
 TB8 - BATTERY TEMPERATURE COMPENSATION

**JUMPERS ON POWER BOARD (A2):**  
 JP102 - GROUND DETECT CIRCUIT ENABLE / DISABLE  
 JP103 - REMOTE OR LOCAL SENSE SELECTOR (+)  
 JP104 - REMOTE OR LOCAL SENSE SELECTOR (-)

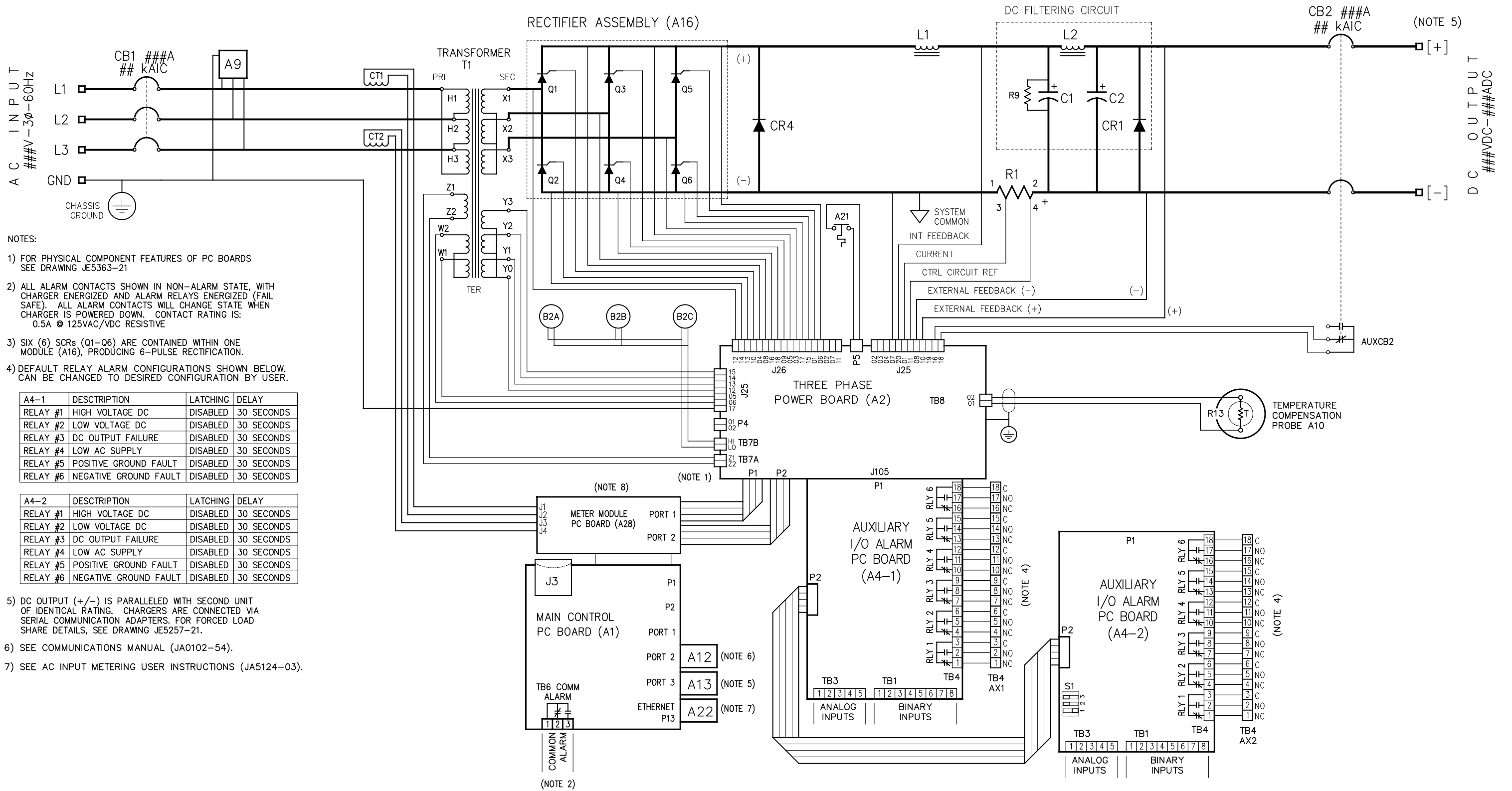
**CONNECTORS ON POWER BOARD (A2):**  
 J1 - POWER OUT  
 J25 - MAIN CONTROL SIGNAL HARNESS  
 J26 - SCR FIRING CONTROL HARNESS  
 J101 - DC POWER SUPPLY  
 J102 - DC POWER SUPPLY  
 J104 - BATTERY SHUNT  
 J105 - AUXILIARY I/O BOARD  
 P1 - MAIN CONTROL BOARD RIBBON 1  
 P2 - MAIN CONTROL BOARD RIBBON 2  
 P4 - CB1 AUX  
 P5 - RECTIFIER TEMP SENSOR INTERFACE

**TEST POINTS ON POWER BOARD (A2):**  
 TP1 - PRE-FILTERED DC BUS (-)  
 TP2 - PRE-FILTERED DC BUS (+)

POWER BOARD (A2)

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
(A2) TB1	POS/NEG REMOTE SENSE TERMS (A2) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A2) TB8	TEMPCO PROBE (A10) TERM BLK - SOLDERLESS COMPRESSION SCREW	#22-14 AWG

DRN BY: KMW	DATE: 03232023		1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com
CHK BY: MCR	DATE: 03232023		
CHK BY: MCR	DATE: 03232023	TITLE: ATEVO BATTERY CHARGER CONTROL PANEL / PC BOARD DETAIL 3Ø WITH COMMON OPTIONS 150-600A	
		SCALE: B NTS	DWG No: JE5363-21 REV: 0 SHEET: 2 OF 2



NOTES:

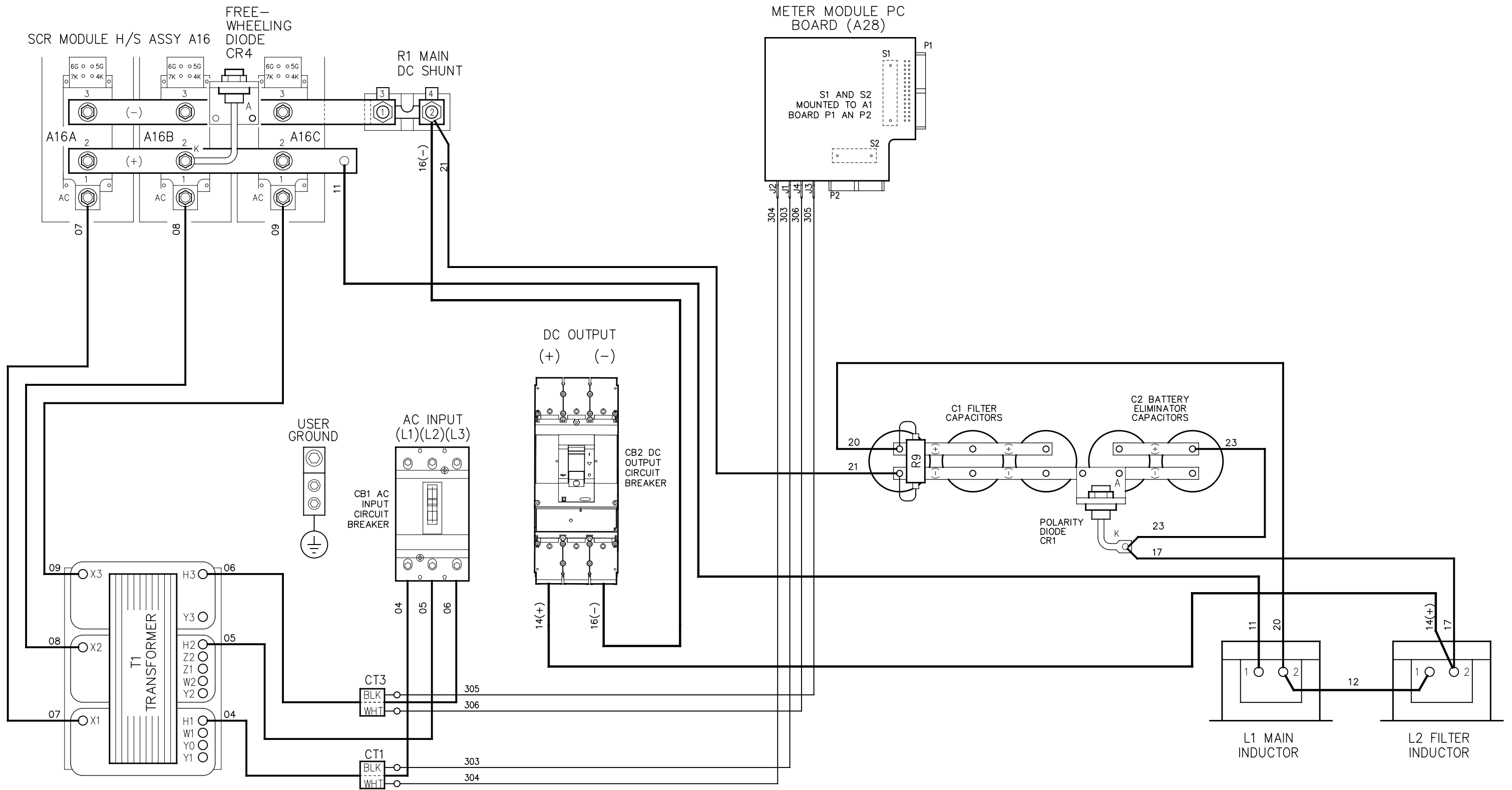
- FOR PHYSICAL COMPONENT FEATURES OF PC BOARDS SEE DRAWING JE5363-21
- ALL ALARM CONTACTS SHOWN IN NON-ALARM STATE, WITH CHARGER ENERGIZED AND ALARM RELAYS ENERGIZED (FAIL SAFE). ALL ALARM CONTACTS WILL CHANGE STATE WHEN CHARGER IS POWERED DOWN. CONTACT RATING IS: 0.5A @ 125VAC/VDC RESISTIVE
- SIX (6) SCRs (Q1-Q6) ARE CONTAINED WITHIN ONE MODULE (A16), PRODUCING 6-PULSE RECTIFICATION.
- DEFAULT RELAY ALARM CONFIGURATIONS SHOWN BELOW. CAN BE CHANGED TO DESIRED CONFIGURATION BY USER.

A4-1	DESCRIPTION	LATCHING	DELAY
RELAY #1	HIGH VOLTAGE DC	DISABLED	30 SECONDS
RELAY #2	LOW VOLTAGE DC	DISABLED	30 SECONDS
RELAY #3	DC OUTPUT FAILURE	DISABLED	30 SECONDS
RELAY #4	LOW AC SUPPLY	DISABLED	30 SECONDS
RELAY #5	POSITIVE GROUND FAULT	DISABLED	30 SECONDS
RELAY #6	NEGATIVE GROUND FAULT	DISABLED	30 SECONDS

A4-2	DESCRIPTION	LATCHING	DELAY
RELAY #1	HIGH VOLTAGE DC	DISABLED	30 SECONDS
RELAY #2	LOW VOLTAGE DC	DISABLED	30 SECONDS
RELAY #3	DC OUTPUT FAILURE	DISABLED	30 SECONDS
RELAY #4	LOW AC SUPPLY	DISABLED	30 SECONDS
RELAY #5	POSITIVE GROUND FAULT	DISABLED	30 SECONDS
RELAY #6	NEGATIVE GROUND FAULT	DISABLED	30 SECONDS

- DC OUTPUT (+/-) IS PARALLELED WITH SECOND UNIT OF IDENTICAL RATING. CHARGERS ARE CONNECTED VIA SERIAL COMMUNICATION ADAPTERS. FOR FORCED LOAD SHARE DETAILS, SEE DRAWING JE5257-21.
- SEE COMMUNICATIONS MANUAL (JA0102-54).
- SEE AC INPUT METERING USER INSTRUCTIONS (JA5124-03).

REV. DRN BY 1 KJB	CHK BY KMW	APP BY KMW	DATE 6/15/2023	DRN BY KMW	DATE 03232023		1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com
DESCRIPTION REVISED TO REMOVE 3 POLE DC BREAKER JUMP.				CHK BY MCR	DATE 03232023		
ECN NO. N/A				CHK BY MCR	DATE 03232023	TITLE ATEVO BATTERY CHARGER SCHEMATIC: STYLE-163 3φ WITH COMMON OPTIONS 150-600A	SCALE NTS
						DWG No JE5364-21	REV 1
						SHEET 1	OF 1



NOTES:

- CHARGER COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION SYSTEM (SIS) TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. GROUND WIRE #10 IS GREEN WITH YELLOW STRIPE.
- THIS DRAWING (SHEET 1 OF 3) SHOWS MAINFRAME POWER WIRING. SEE SUBSEQUENT SHEETS FOR:
  - SHEET 2 OF 3 - SENSE (SIGNAL) WIRING.
  - SHEET 3 OF 3 - SCR (A16x) TRIGGER WIRING

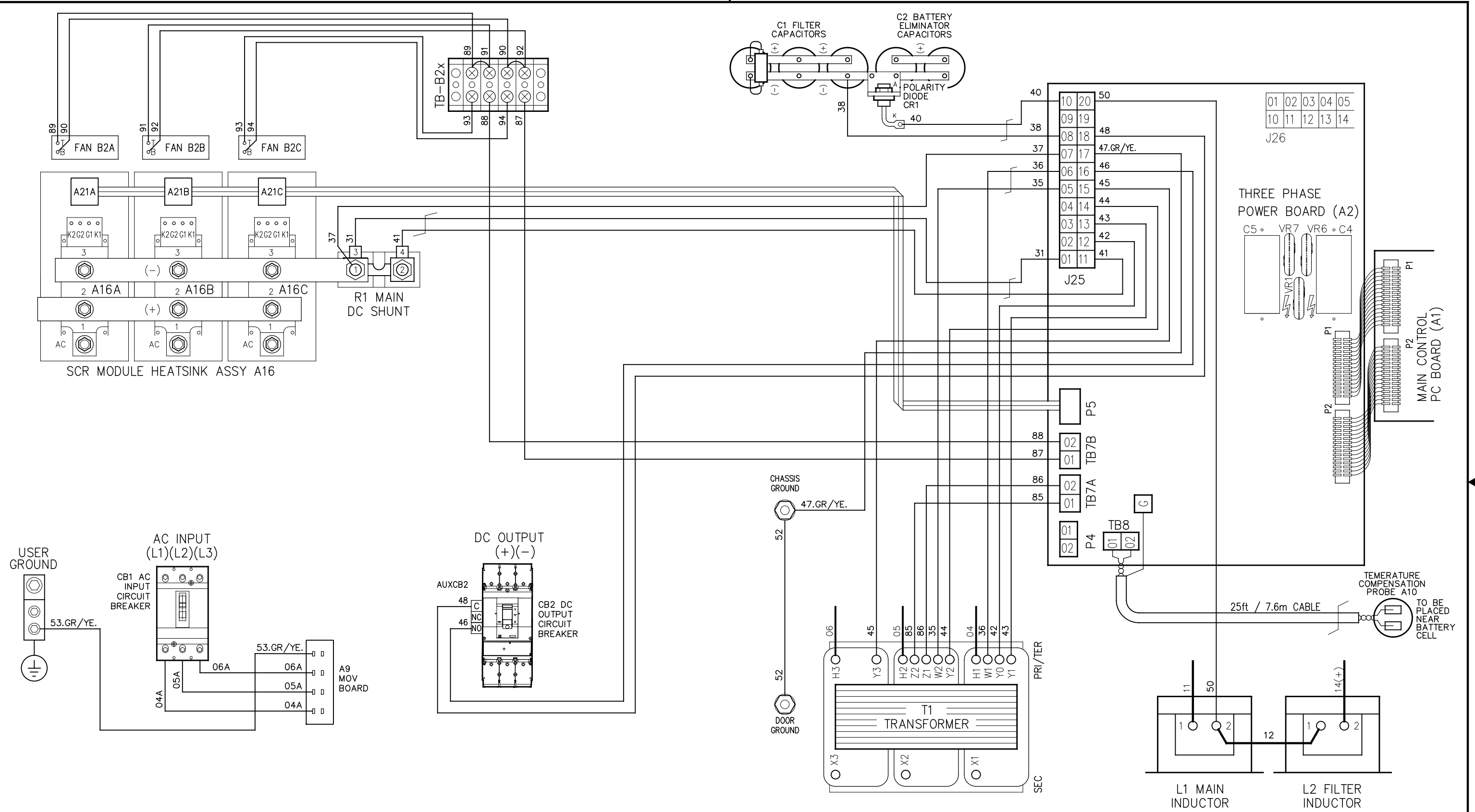
REV. 1	DRN BY KJB	CHK BY KMW	APP BY KMW	DATE 6/15/2023	DRN BY KMW	DATE: 03232023
DESCRIPTION				REVISED TO REMOVE 3 POLE DC BREAKER JUMP.	CHK BY MCR	DATE: 03232023
ECN NO. N/A					CHK BY MCR	DATE: 03232023

1075 Saint John Street  
Easton, PA 18042-6661  
PH 610-330-9000 FAX 610-330-8510  
www.hindlepowerinc.com

**HINDLEPOWER**

TITLE  
ATEVO BATTERY CHARGER  
CONNECTION DIAGRAM: STYLE-163  
3φ WITH COMMON OPTIONS 150-600A

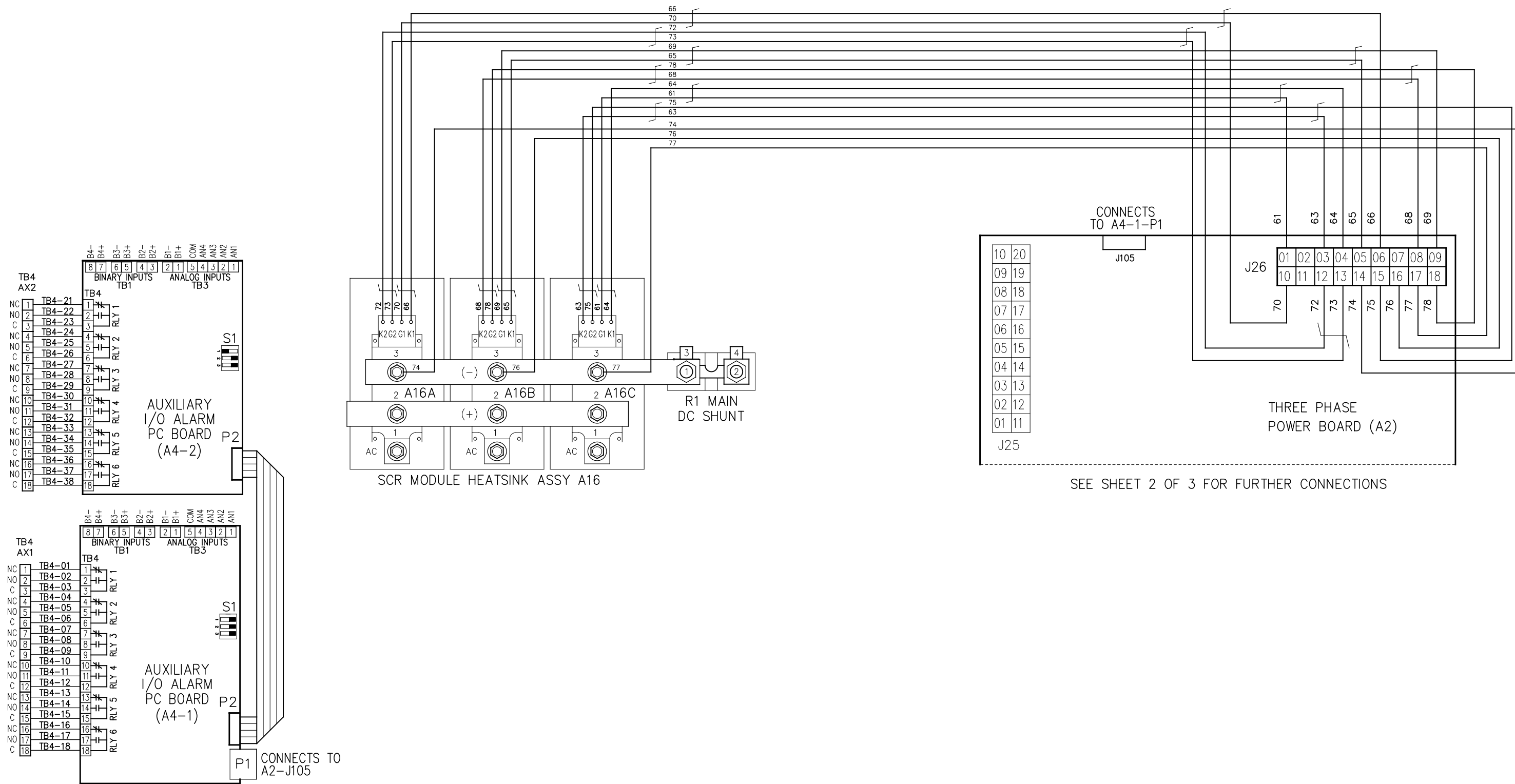
**B** SCALE NTS DWG No. JE5365-21 REV 1 SHEET 1 OF 3



NOTES:

- CHARGER COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION SYSTEM (SIS) TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. GROUND WIRE #10 IS GREEN WITH YELLOW STRIPE.
- THIS DRAWING (SHEET 2 OF 3) SHOWS SENSE SIGNAL WIRING.  
SEE:  
- SHEET 1 OF 3 - MAINFRAME POWER WIRING  
- SHEET 3 OF 3 - SCR (A16x) TRIGGER WIRING


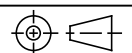
DRN BY KMW	DATE: 03232023		<b>HINDLEPOWER</b> 1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com
CHK BY MCR	DATE: 03232023		
CHK BY MCR	DATE: 03232023		
TITLE		<b>ATEVO BATTERY CHARGER</b> CONNECTION DIAGRAM: STYLE-163 3φ WITH COMMON OPTIONS 150-600A	
		<b>B</b> SCALE NTS	DWG No <b>JE5365-21</b>
		REV 1	SHEET 2 OF 3



SEE SHEET 2 OF 3 FOR FURTHER CONNECTIONS

NOTES:

- CHARGER COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION SYSTEM (SIS) TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. GROUND WIRE #10 IS GREEN WITH YELLOW STRIPE.
- THIS DRAWING (SHEET 3 OF 3) SHOWS SCR (A16x) TRIGGER WIRING. SEE:
  - SHEET 1 OF 3 - MAINFRAME POWER WIRING
  - SHEET 2 OF 3 - SENSE (SIGNAL) WIRING.

DRN BY KMW	DATE: 03232023	 <b>HINDLEPOWER</b>	1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com			
CHK BY MCR	DATE: 03232023		<b>ATEVO BATTERY CHARGER</b> <b>CONNECTION DIAGRAM: STYLE-163</b> <b>3φ WITH COMMON OPTIONS 150-600A</b>			
CHK BY MCR	DATE: 03232023					
		<b>B</b>	SCALE NTS	DWG No JE5365-21	REV 1	SHEET 3 OF 3