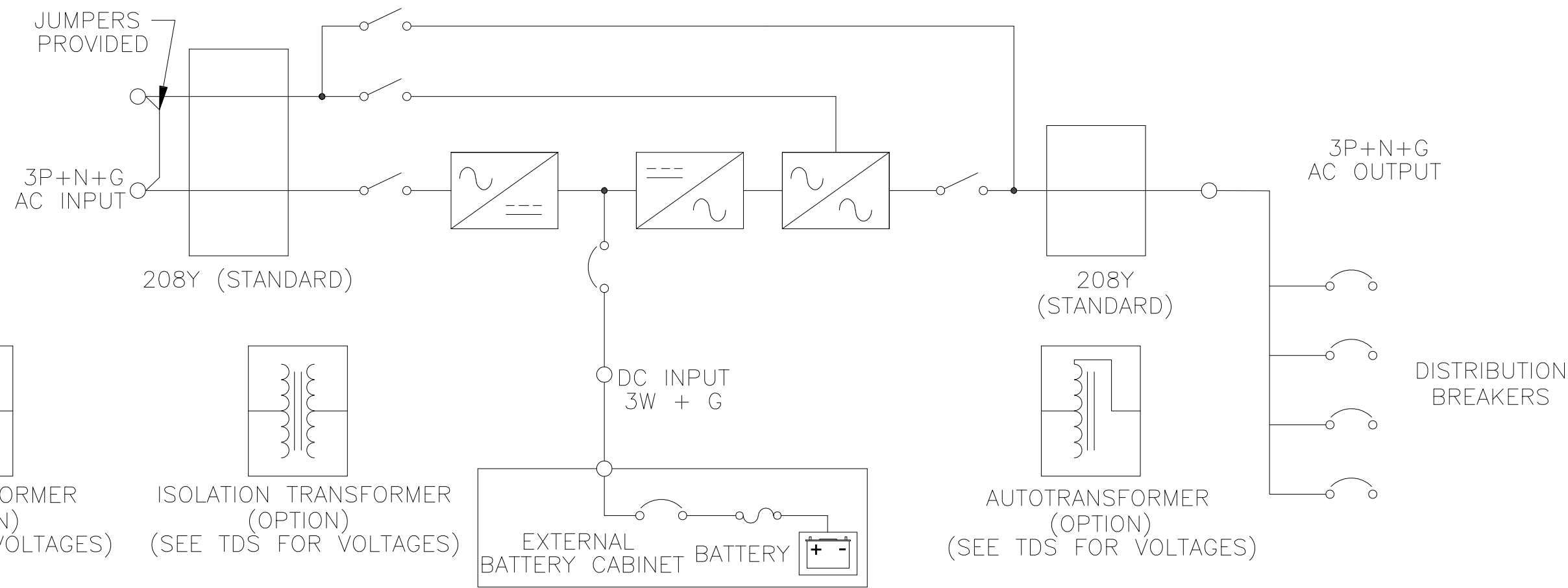


CONDUIT LANDING PANEL
16.50x7.13 [419.1x181.0]



NOTE: AC AND DC CABLES AND LUGS PROVIDED BY OTHERS.

DWG. SIZE D	DWG. NO. 096-6206		
REVISIONS			
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UPDATE VIEWS/REAR ENTRY			

TOP REAR VIEW
UPS

VENTILATION
CLEARANCE

CIRCUIT BREAKER
ACCESS BEHIND
DOOR

72.44 [1840.0]

40.50 [1028.8]

32.49 [825.2]

REAR VIEW UPS

LEFT SIDE VIEW
UPS

FRONT VIEW UPS

FRONT VIEW UPS
DOORS REMOVED

ENVIRONMENTAL
OPERATING TEMPERATURE: 0 C TO 40° C
ALTITUDE: 0-3300 FEET [1000 METERS] (WITHOUT
DERATING)
RELATIVE HUMIDITY: 0-95%, NON-CONDENSING

SERVICE/VENTILATION CLEARANCES
FROM TOP OF CABINET: 18.00" [457.2MM]
FROM FRONT OF CABINET: 36.00" [914.4MM]
FROM REAR OF CABINET: 0" [0MM]

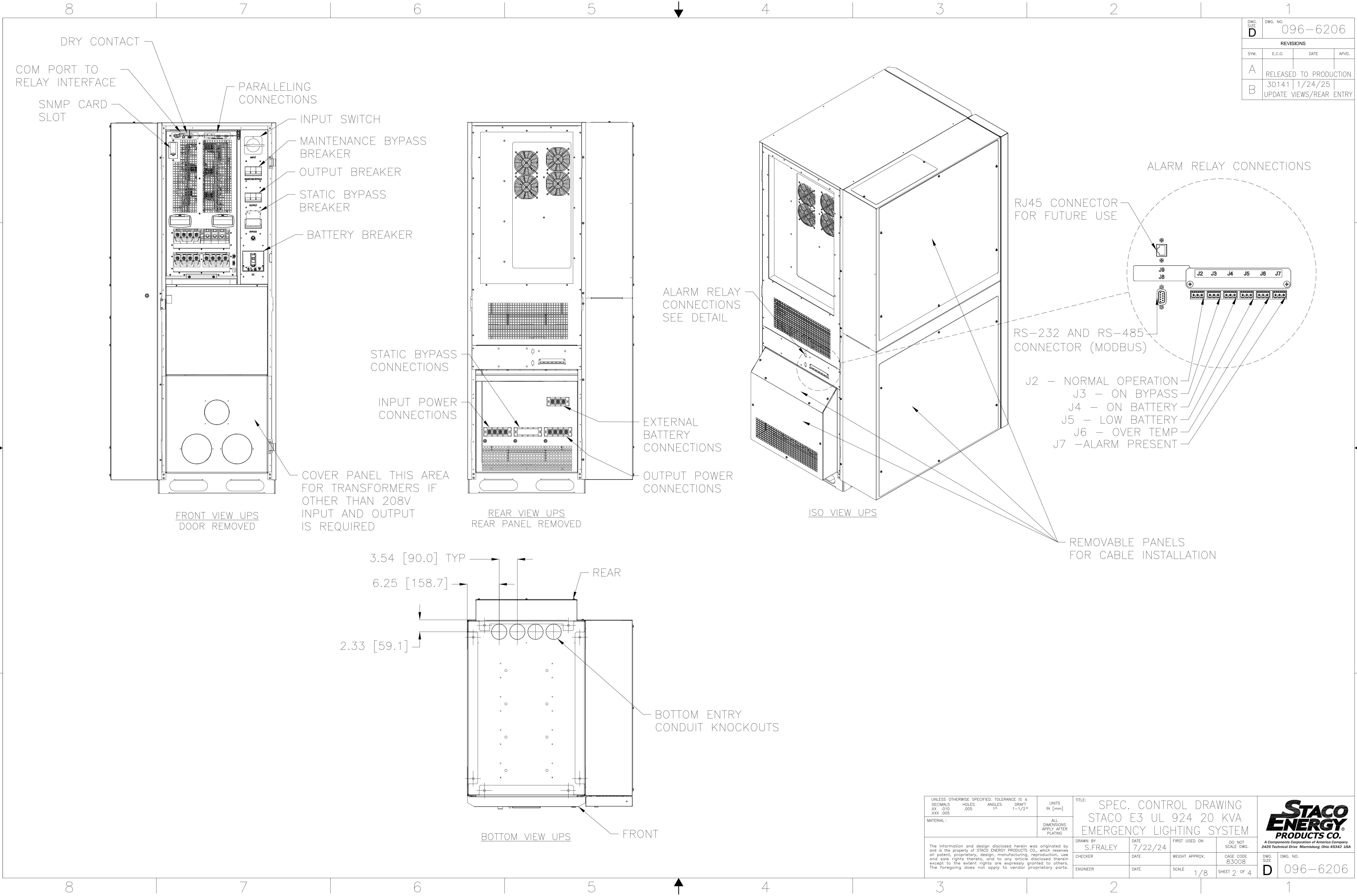
UL LISTED TO UL 1778, FILE NO.: E191175
UL LISTED TO UL 924 AND OUST

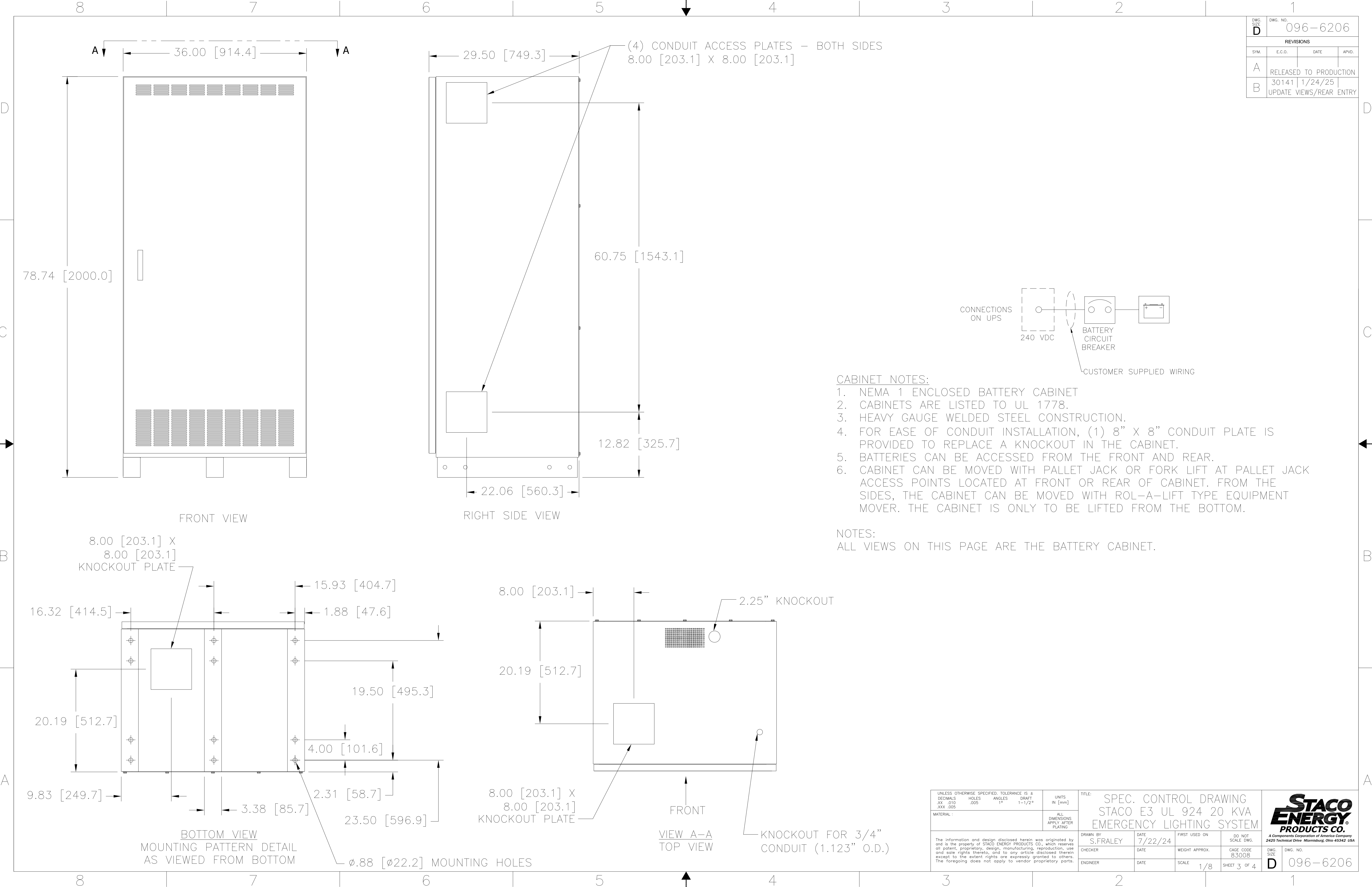
SEE SHEETS 3 & 4 FOR BATTERY CABINET DETAILS

(OPTIONAL)
OUTPUT DISTRIBUTION
BREAKERS

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .010 Holes .005 ANGLES 1° DRAFT 1-1/2° MATERIAL :		UNITS IN [mm]	TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 20 KVA EMERGENCY LIGHTING SYSTEM			
ALL DIMENSIONS APPLY AFTER PLATING			DRAWN BY S.FRALEY	DATE 7/22/24	FIRST USED ON	DO NOT SCALE DWG.
			CHECKER B. FOX	DATE 1/24/25	WEIGHT APPROX.	CAGE CODE 83008
			ENGINEER B FOX	DATE 1/24/25	SCALE 1/8	SHEET 1 OF 4
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			DWG. NO. 096-6206			
			DWG. SIZE D			







DWG. SIZE D	DWG. NO. 096-6206		
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SYM.	E.C.O.	DATE	APVD.
A	RELEASED TO PRODUCTION		
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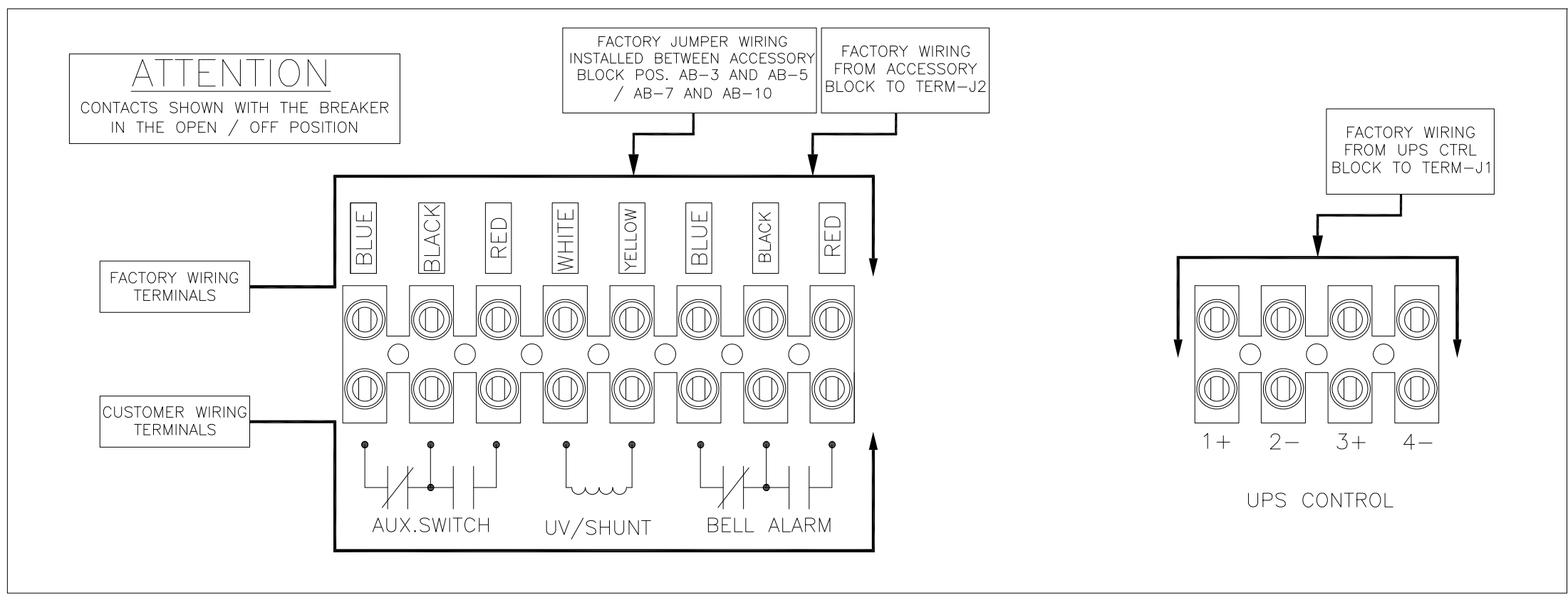
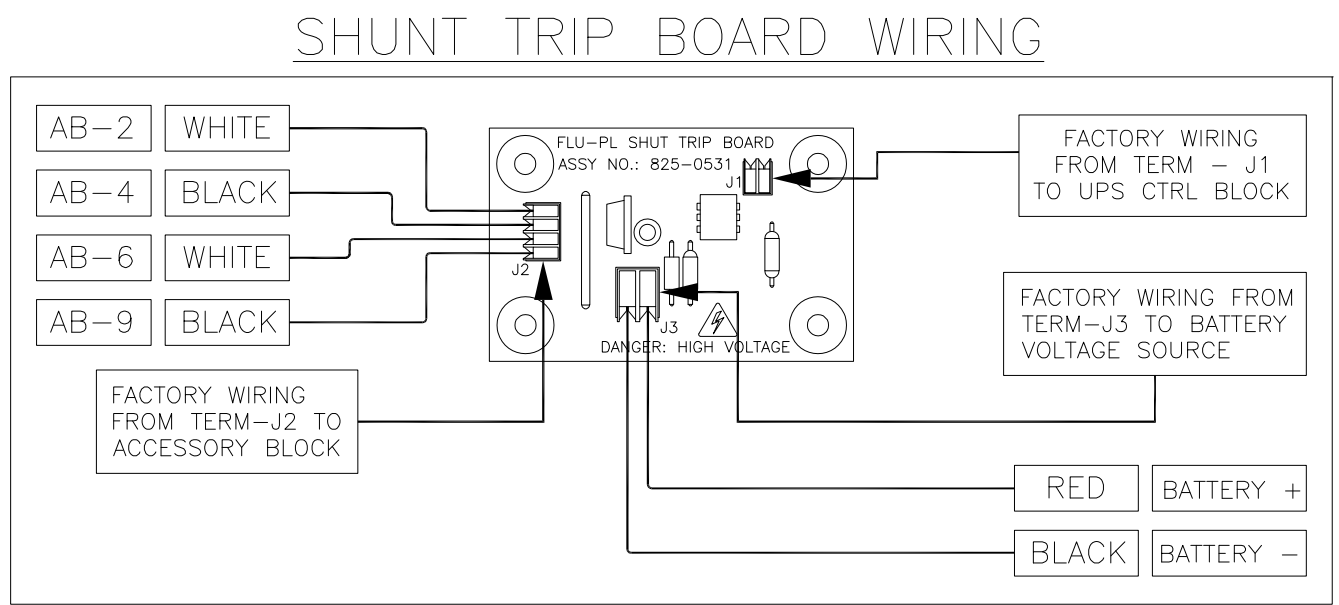
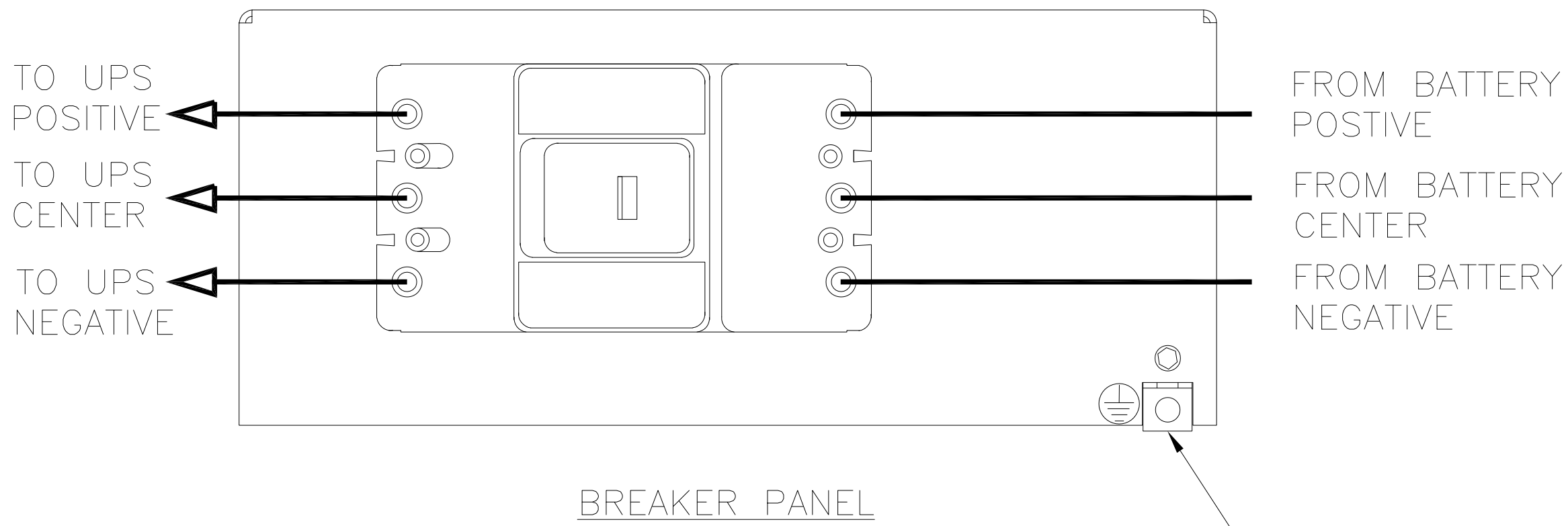
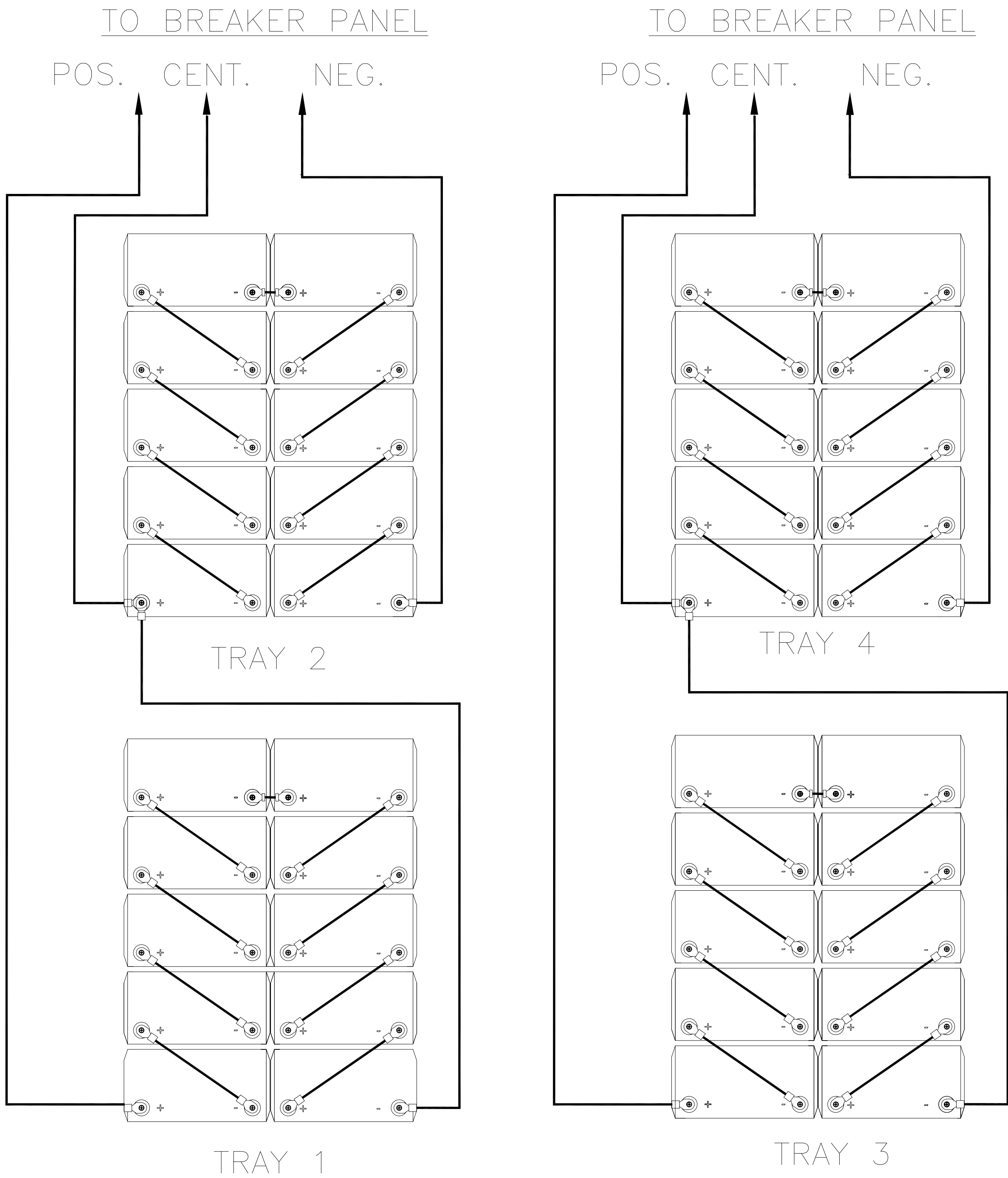
- CABINET NOTES:
- NEMA 1 ENCLOSED BATTERY CABINET
 - CABINETS ARE LISTED TO UL 1778.
 - HEAVY GAUGE WELDED STEEL CONSTRUCTION.
 - FOR EASE OF CONDUIT INSTALLATION, (1) 8" X 8" CONDUIT PLATE IS PROVIDED TO REPLACE A KNOCKOUT IN THE CABINET.
 - BATTERIES CAN BE ACCESSED FROM THE FRONT AND REAR.
 - CABINET CAN BE MOVED WITH PALLET JACK OR FORK LIFT AT PALLET JACK ACCESS POINTS LOCATED AT FRONT OR REAR OF CABINET. FROM THE SIDES, THE CABINET CAN BE MOVED WITH ROL-A-LIFT TYPE EQUIPMENT MOVER. THE CABINET IS ONLY TO BE LIFTED FROM THE BOTTOM.

NOTES:
ALL VIEWS ON THIS PAGE ARE THE BATTERY CABINET.

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS XX .010 .XXX .005		HOLES .005		ANGLES 1°		DRAFT 1-1/2°		UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 20 KVA EMERGENCY LIGHTING SYSTEM				 STACO ENERGY PRODUCTS CO. A Components Corporation of America Company 2425 Technical Drive - Miami, Ohio 45342 USA					
MATERIAL :		ALL DIMENSIONS APPLY AFTER PLATING		DRAWN BY S.FRALEY		DATE 7/22/24		FIRST USED ON										DO NOT SCALE DWG.	
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										ENGINEER		DATE		SCALE 1/8		SHEET 3 OF 4		D	

DWG. NO.	096-6206		
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A		RELEASED TO PRODUCTION	
B		30141 1/24/25	
		UPDATE VIEW/REAR ENTRY	

- ELECTRICAL NOTES:
- ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105°C, EXTRA FLEXIBLE CABLE.
 - BREAKER IS UL LISTED AND SHIPPED IN THE OFF/OPEN POSITIONS.
 - CABINETS ARE SHIPPED WITH BATTERY JUMPER REMOVED TO BREAK STRING VOLTAGE FOR ADDED SAFETY IN SHIPPING.
 - THE TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
 - GROUND CONNECTION IS #6-300MCM MECHANICAL LUG



ACCESSORY BLOCK WIRING

TYPICAL PER BREAKER AND PRE-WIRED INTO THE "CIRCUIT BREAKER INTERFACE BOARD"

2 STRING 240 (+120/-120) VDC
TYPICAL WIRING

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ±							TITLE:										
DECIMALS		HOLES		ANGLES		DRAFT		UNITS		SPEC. CONTROL DRAWING STACO E3 UL 924 20 KVA EMERGENCY LIGHTING SYSTEM							
.XXX .06		.005		1°		1-1/2°					IN [mm]						
MATERIAL :							ALL DIMENSIONS APPLY AFTER PLATING										
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										S.FRALEY		7/22/24					
										CHECKER	DATE	WEIGHT APPROX.	CAGE CODE	DWG. SIZE	DWG. NO.		
												83008		D		096-6206	
ENGINEER		DATE	SCALE	SHEET													
		1 = 1		4 OF 4													

