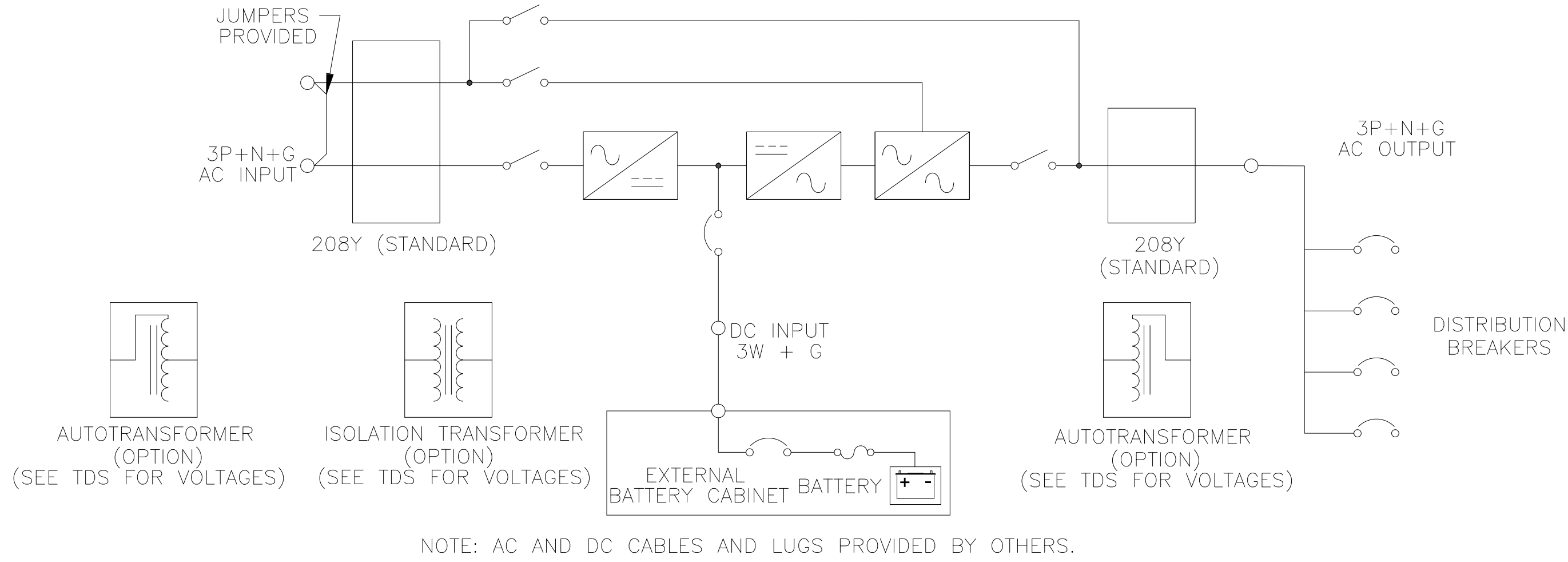


CONDUIT LANDING PANEL
16.50x7.13 [419.1x181.0]



DWG. SIZE D	DWG. NO. 096-6203		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	RELEASED TO PRODUCTION		
B	30141	1/24/25	
UPDATE VIEWS/REAR ENTRY			

TOP REAR VIEW
UPS

CIRCUIT BREAKER
ACCESS BEHIND
DOOR

VENTILATION
CLEARANCE

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

(OPTIONAL)
OUTPUT DISTRIBUTION
BREAKERS

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

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .010 Holes .005 ANGLES 1° DRAFT 1-1/2°				UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 7.5 KVA EMERGENCY LIGHTING SYSTEM			
MATERIAL :				ALL DIMENSIONS APPLY AFTER PLATING		DRAWN BY S.FRALEY	DATE 7/22/24	FIRST USED ON	DO NOT SCALE DWG.
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.				CHECKER B. FOX		DATE 1/24/25	WEIGHT APPROX.	CAGE CODE 83008	DWG. NO. 096-6203
				ENGINEER B. FOX		DATE 1/24/25	SCALE 1/8	SHEET 1 OF 4	



A Components Corporation of America Company
2425 Technical Drive Miamisburg, Ohio 45342 USA

8 7 6 5 4 3 2 1

DRY CONTACT
COM PORT TO
RELAY INTERFACE
SNMP CARD
SLOT

PARALLELING
CONNECTIONS

INPUT SWITCH

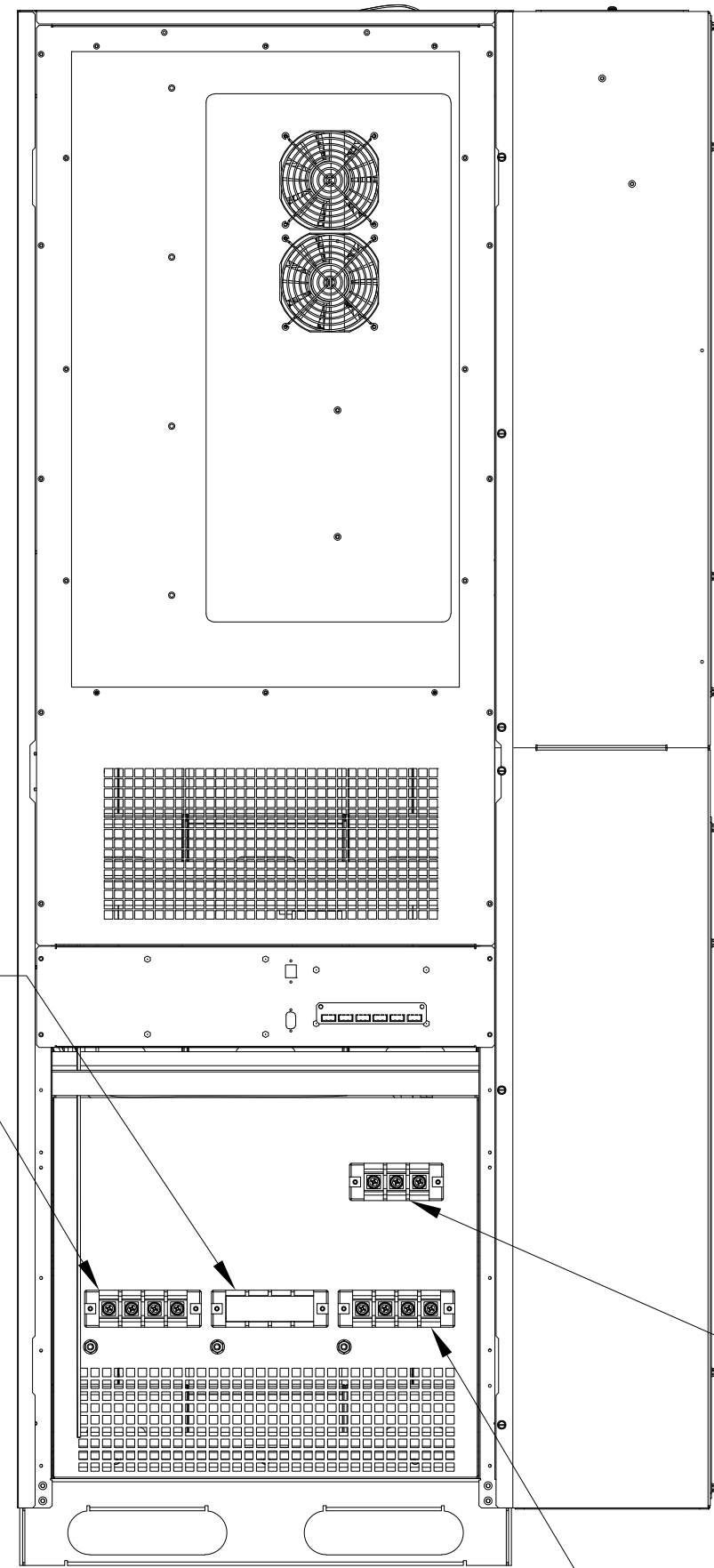
MAINTENANCE BYPASS
BREAKER
OUTPUT BREAKER
STATIC BYPASS
BREAKER

BATTERY BREAKER

STATIC BYPASS
CONNECTIONS
INPUT POWER
CONNECTIONS

COVER PANEL THIS AREA
FOR TRANSFORMERS IF
OTHER THAN 208V
INPUT AND OUTPUT
IS REQUIRED

FRONT VIEW UPS
DOOR REMOVED

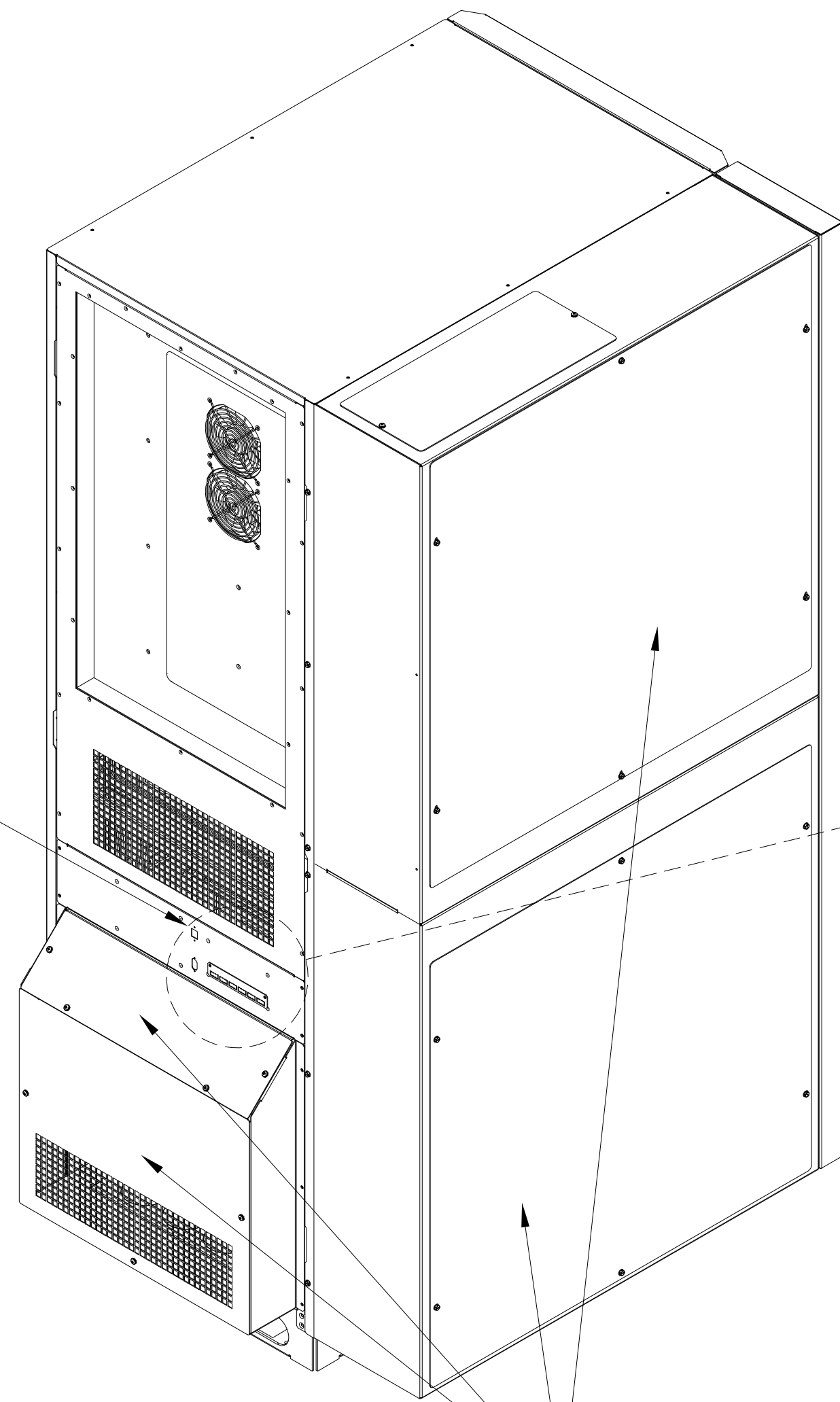


REAR VIEW UPS
REAR PANEL REMOVED

EXTERNAL
BATTERY
CONNECTIONS

OUTPUT POWER
CONNECTIONS

ALARM RELAY
CONNECTIONS
SEE DETAIL



ISO VIEW UPS

REMOVABLE PANELS
FOR CABLE INSTALLATION

ALARM RELAY CONNECTIONS

RJ45 CONNECTOR
FOR FUTURE USE

RS-232 AND RS-485
CONNECTOR (MODBUS)

J2 - NORMAL OPERATION
J3 - ON BYPASS
J4 - ON BATTERY
J5 - LOW BATTERY
J6 - OVER TEMP
J7 -ALARM PRESENT

3.54 [90.0] TYP

6.25 [158.7]

2.33 [59.1]

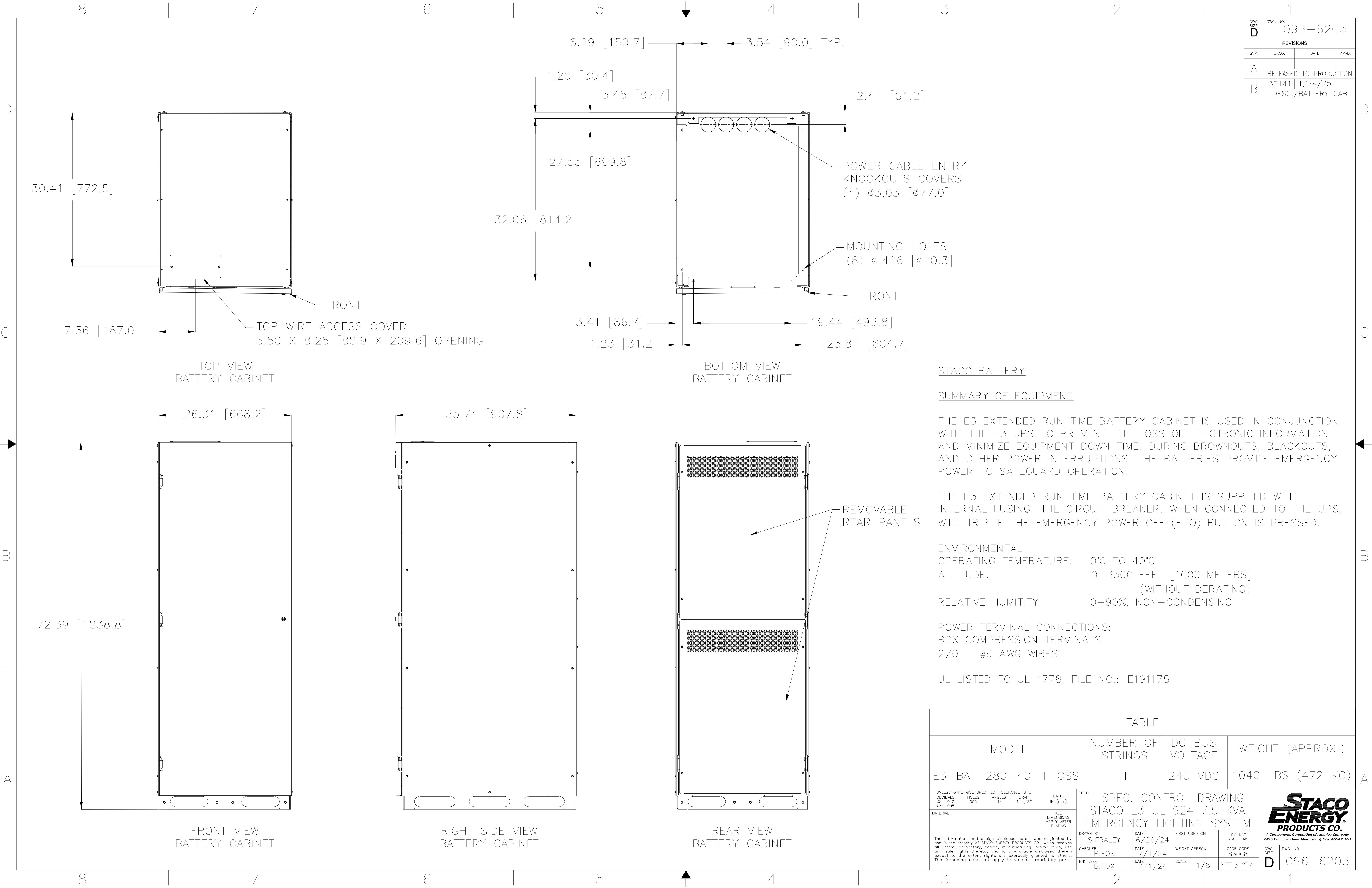
REAR

BOTTOM ENTRY
CONDUIT KNOCKOUTS

BOTTOM VIEW UPS

FRONT

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS HOLES ANGLES DRAFT .XX .010 .005 1° 1-1/2° MATERIAL : The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights thereto, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.				UNITS IN [mm]	TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 7.5 KVA EMERGENCY LIGHTING SYSTEM				 A Components Corporation of America Company 2425 Technical Drive Miamisburg, Ohio 45342 USA			
				ALL DIMENSIONS APPLY AFTER PLATING	DRAWN BY S.FRALEY	DATE 7/23/24	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 2 OF 4				
					DWG. SIZE D	DWG. NO. 096-6203						



DWG. SIZE D	DWG. NO. 096-6203		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	RELEASED TO PRODUCTION		
B	30141	1/24/25	
DESC./BATTERY CAB			

STACO BATTERY

SUMMARY OF EQUIPMENT

THE E3 EXTENDED RUN TIME BATTERY CABINET IS USED IN CONJUNCTION WITH THE E3 UPS TO PREVENT THE LOSS OF ELECTRONIC INFORMATION AND MINIMIZE EQUIPMENT DOWN TIME. DURING BROWNOUTS, BLACKOUTS, AND OTHER POWER INTERRUPTIONS. THE BATTERIES PROVIDE EMERGENCY POWER TO SAFEGUARD OPERATION.

THE E3 EXTENDED RUN TIME BATTERY CABINET IS SUPPLIED WITH INTERNAL FUSING. THE CIRCUIT BREAKER, WHEN CONNECTED TO THE UPS, WILL TRIP IF THE EMERGENCY POWER OFF (EPO) BUTTON IS PRESSED.

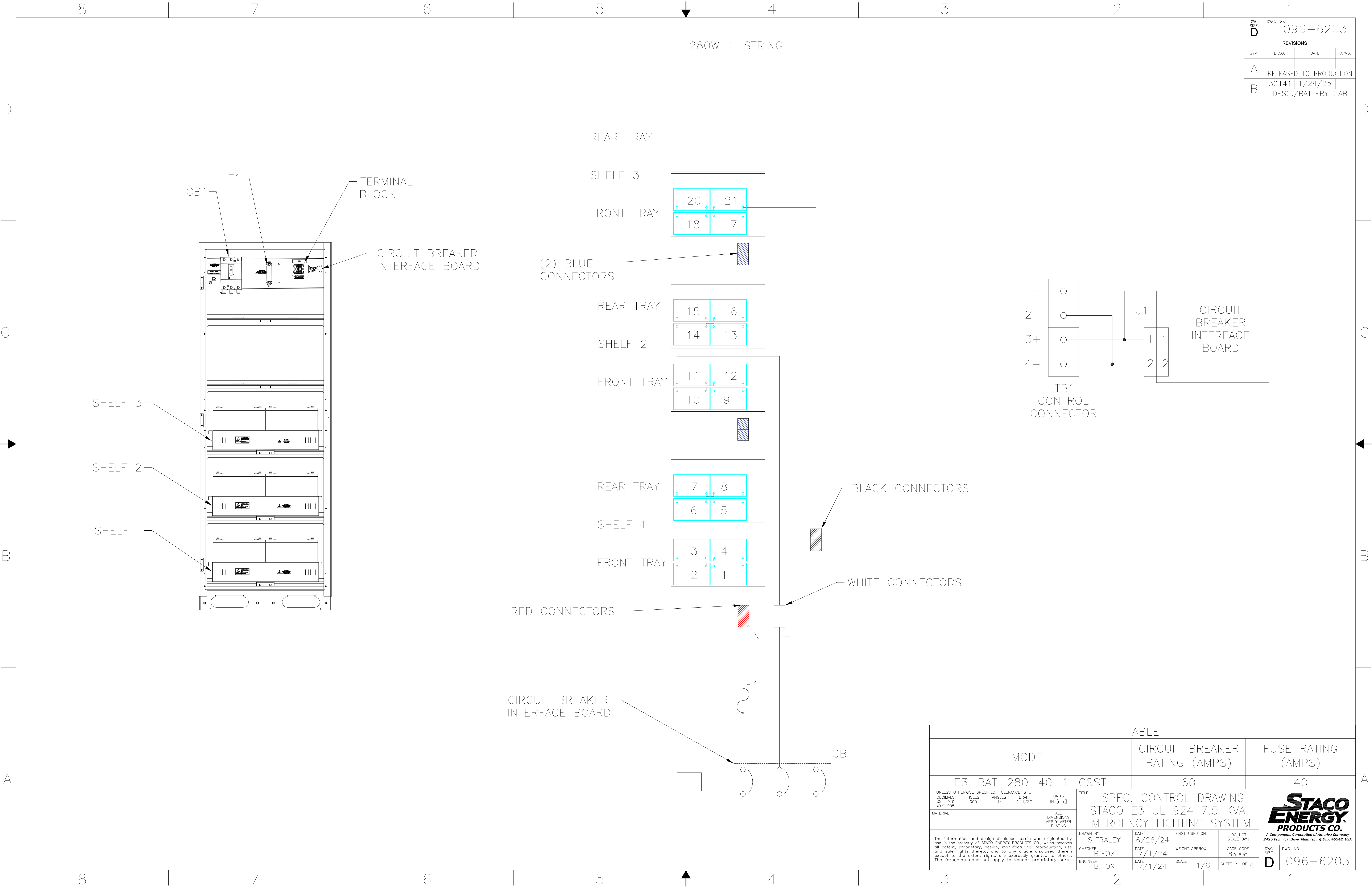
ENVIRONMENTAL
OPERATING TEMPERATURE: 0°C TO 40°C
ALTITUDE: 0-3300 FEET [1000 METERS] (WITHOUT DERATING)
RELATIVE HUMIDITY: 0-90%, NON-CONDENSING

POWER TERMINAL CONNECTIONS:
BOX COMPRESSION TERMINALS
2/0 - #6 AWG WIRES

UL LISTED TO UL 1778, FILE NO.: E191175

TABLE							
MODEL		NUMBER OF STRINGS	DC BUS VOLTAGE	WEIGHT (APPROX.)			
E3-BAT-280-40-1-CSST		1	240 VDC	1040 LBS (472 KG)			
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .010 HOLES .005 ANGLES 1° DRAFT 1-1/2° MATERIAL : ALL DIMENSIONS APPLY AFTER PLATING		UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 7.5 KVA EMERGENCY LIGHTING SYSTEM		DRAWN BY S.FRALEY CHECKER B.FOX ENGINEER B.FOX	
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		DATE 7/1/24	SCALE 1/8	SHEET 3 OF 4			





DWG. SIZE D	DWG. NO. 096-6203		
REVISIONS			
SYM.	E.C.O.	DATE	APVD.
A	RELEASED TO PRODUCTION		
B	30141	1/24/25	DESC./BATTERY CAB

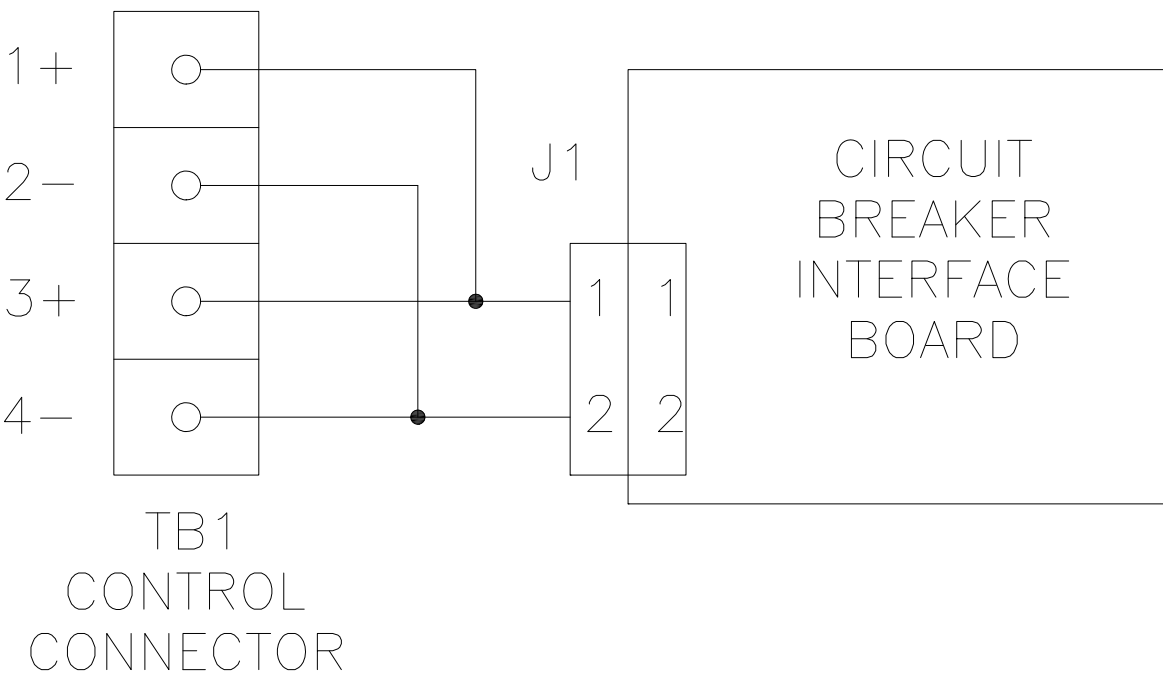


TABLE													
MODEL				CIRCUIT BREAKER RATING (AMPS)			FUSE RATING (AMPS)						
E3-BAT-280-40-1-CSST				60			40						
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± DECIMALS .XX .010 HOLES .005 ANGLES 1° DRAFT 1-1/2° MATERIAL :		UNITS IN [mm]		TITLE: SPEC. CONTROL DRAWING STACO E3 UL 924 7.5 KVA EMERGENCY LIGHTING SYSTEM			 A Components Corporation of America Company 2425 Technical Drive Miamisburg, Ohio 45342 USA						
ALL DIMENSIONS APPLY AFTER PLATING													
DRAWN BY S.FRALEY		DATE 6/26/24								FIRST USED ON		DO NOT SCALE DWG.	
CHECKER B.FOX		DATE 7/1/24								WEIGHT APPROX.		CAGE CODE 83008	
ENGINEER B.FOX		DATE 7/1/24								SCALE 1/8		SHEET 4 OF 4	
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