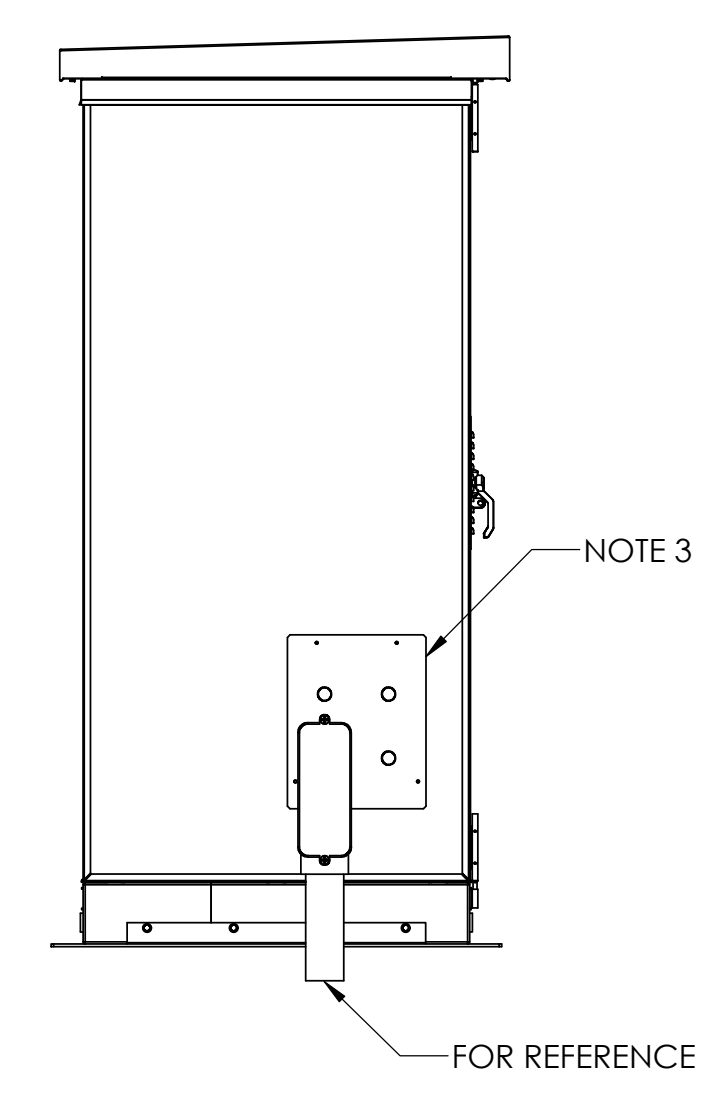
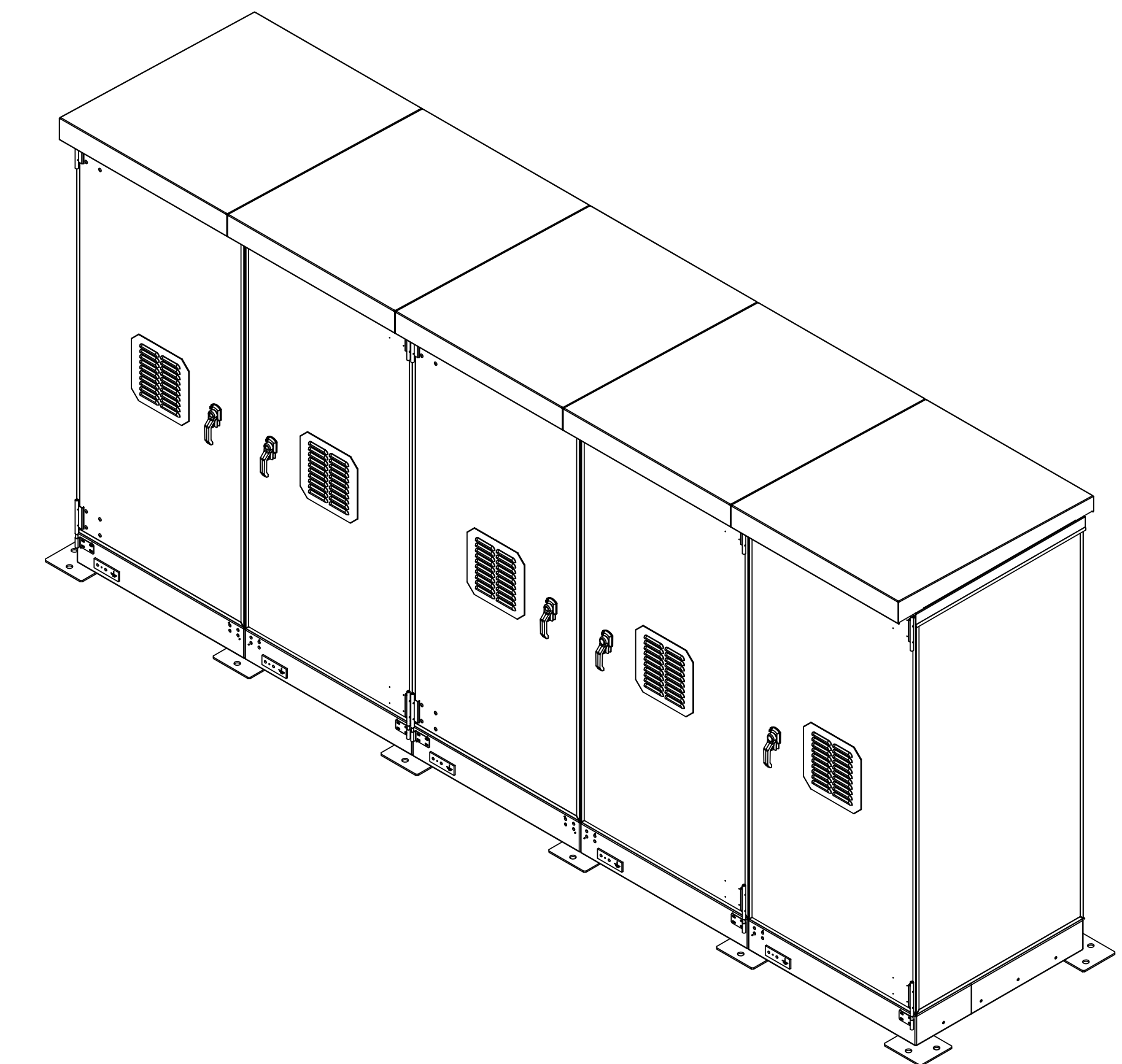
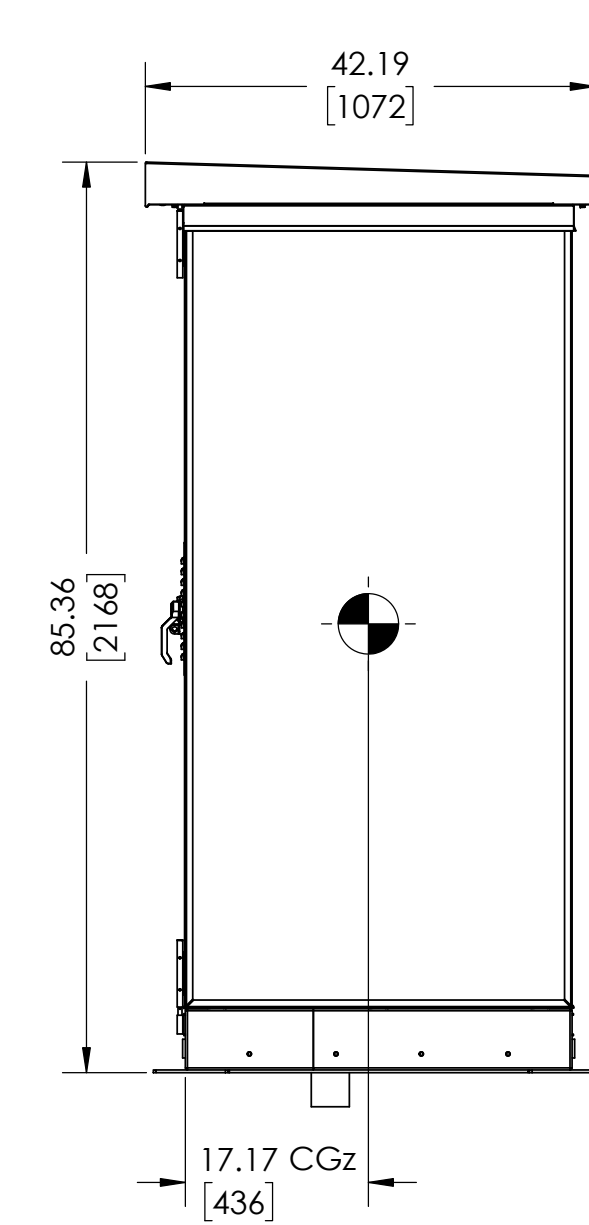
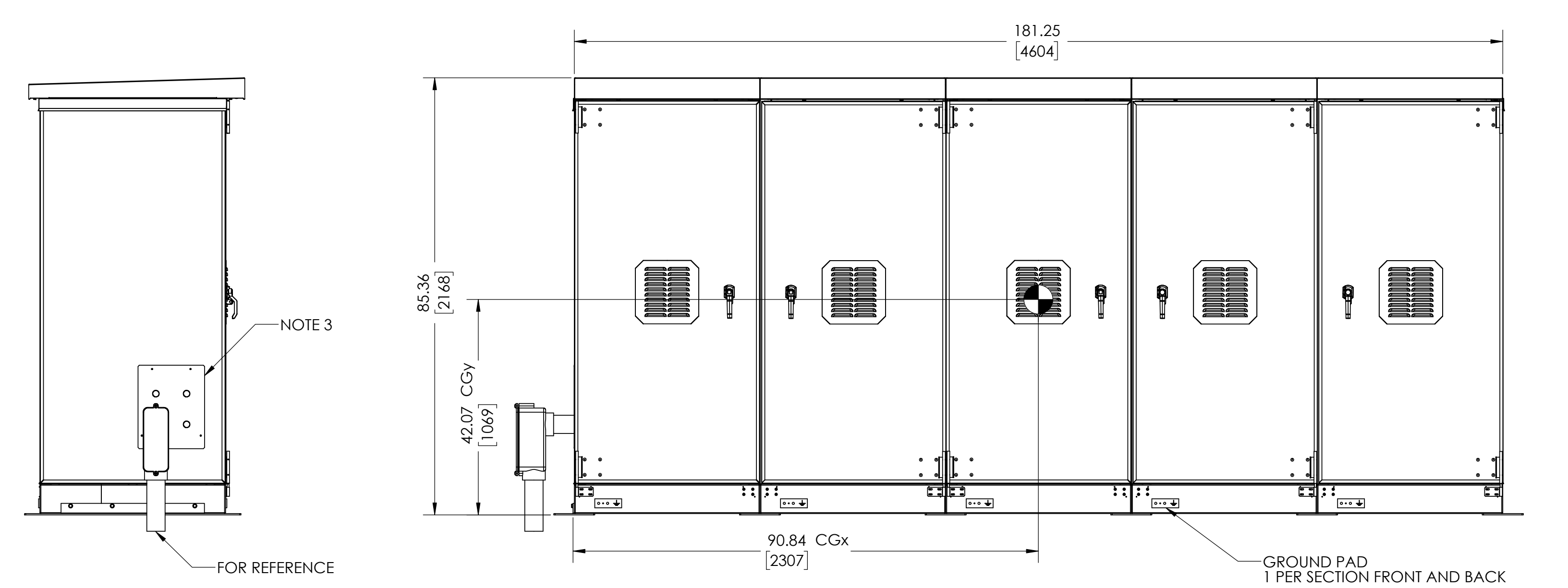
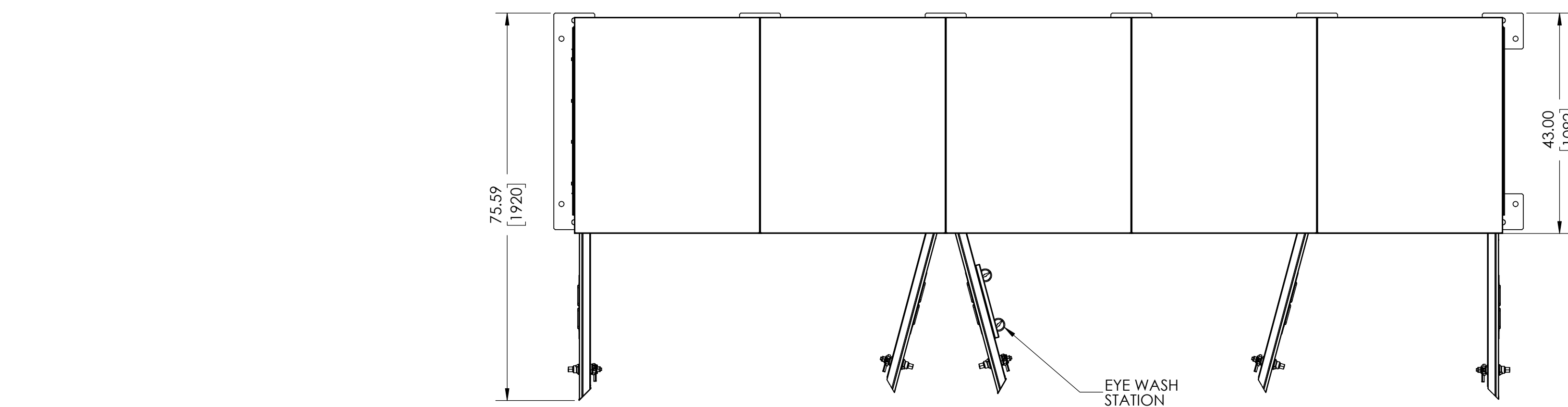
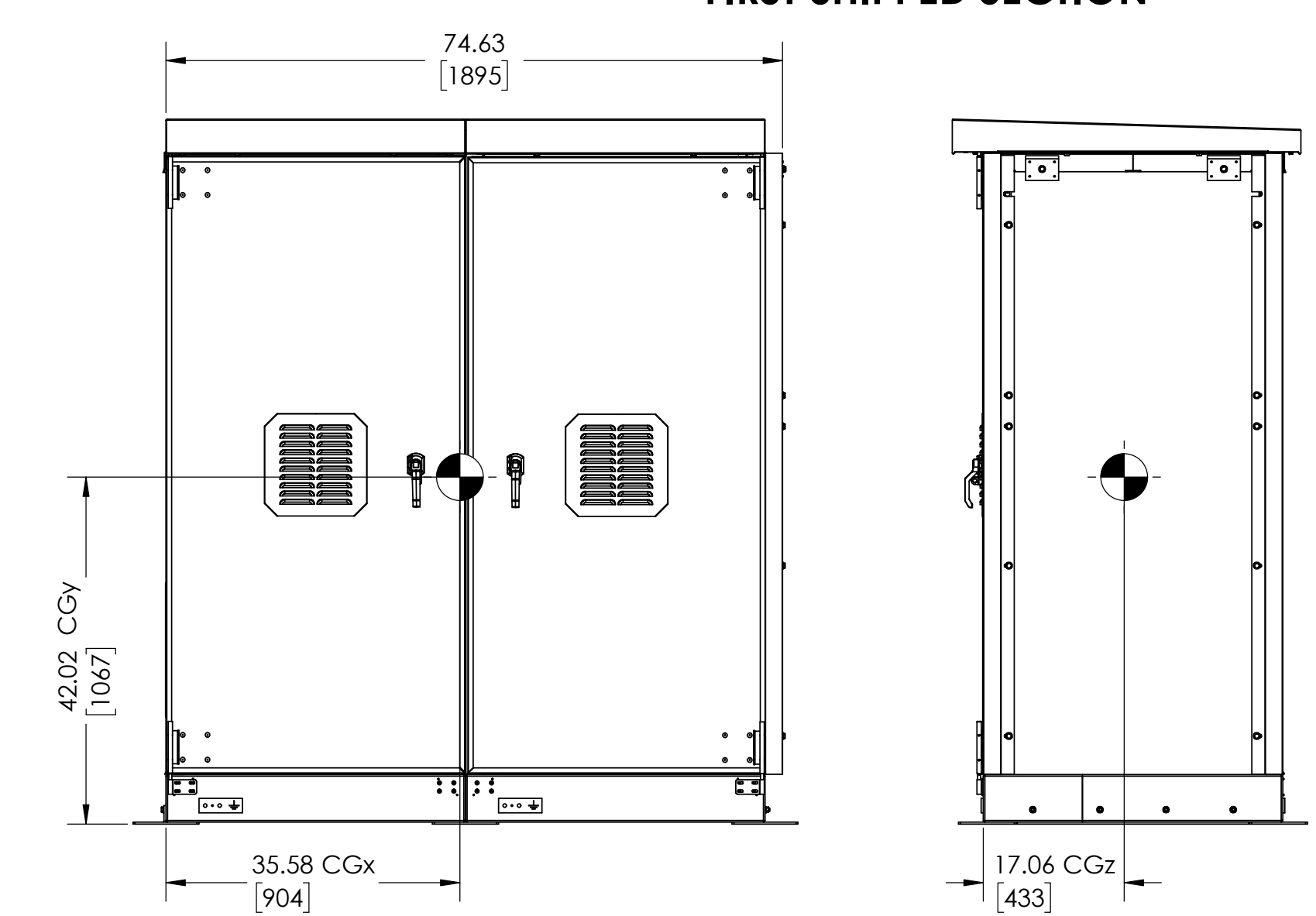


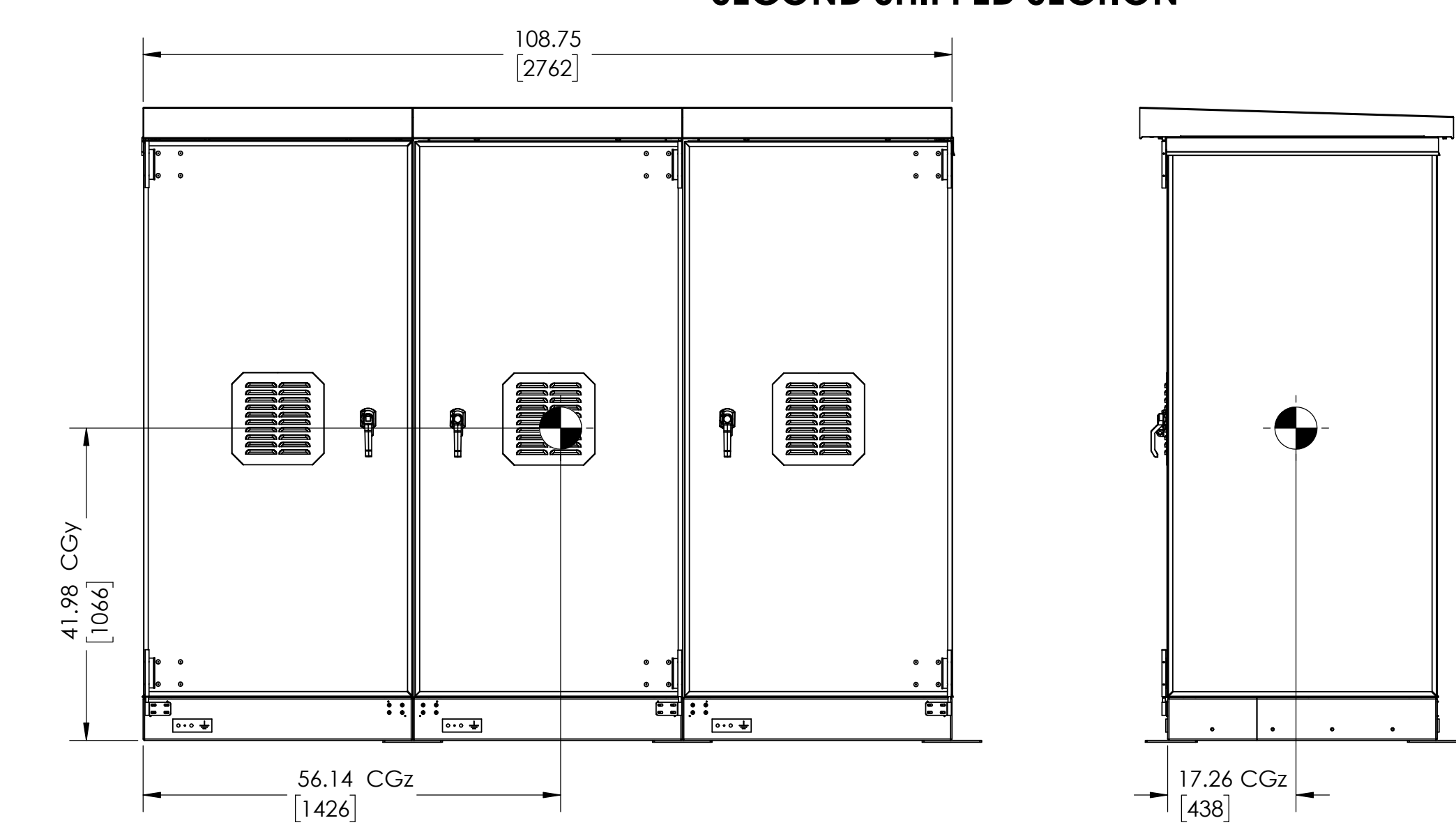
8 7 6 5 4 3 2 1



FIRST SHIPPED SECTION



SECOND SHIPPED SECTION



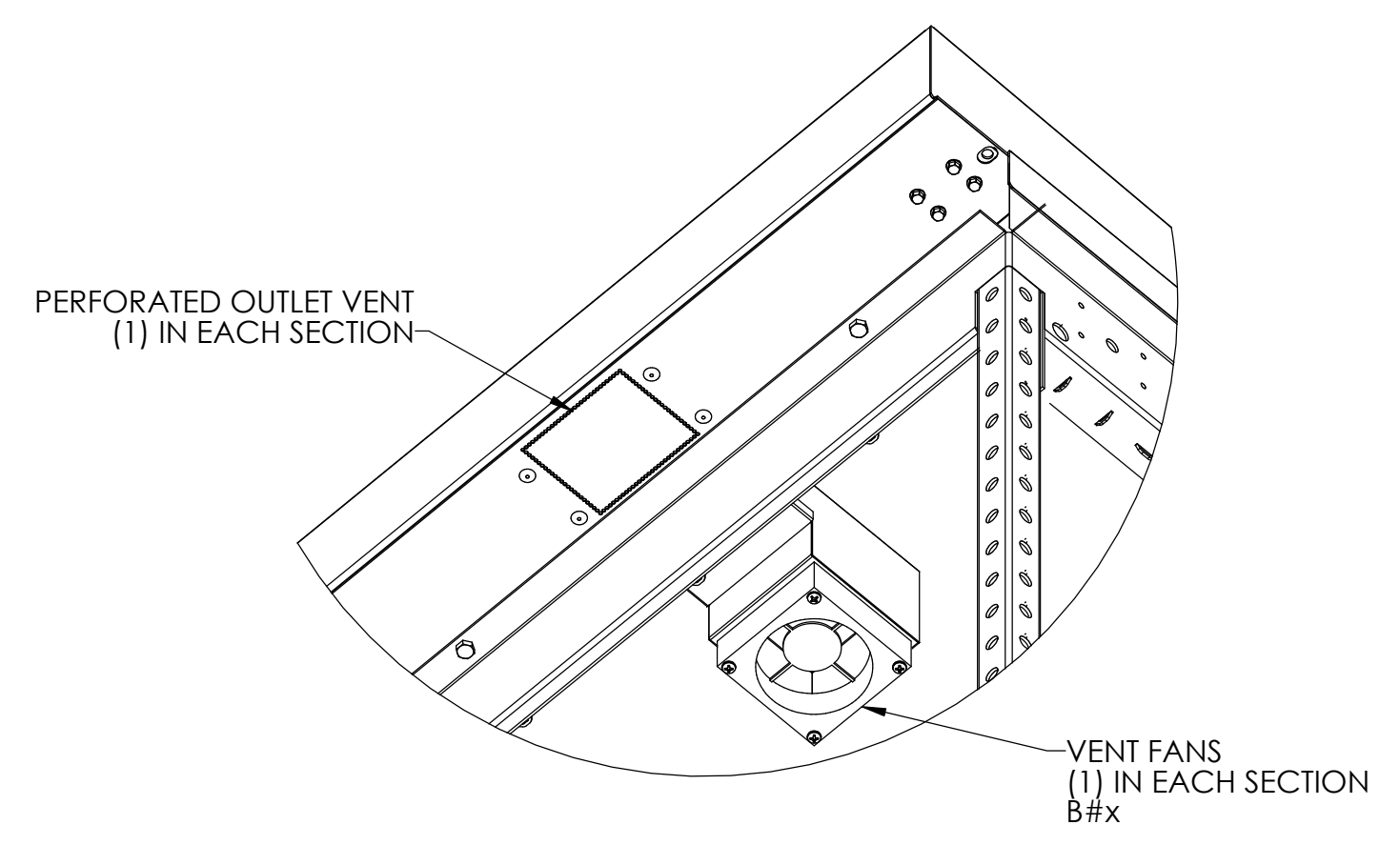
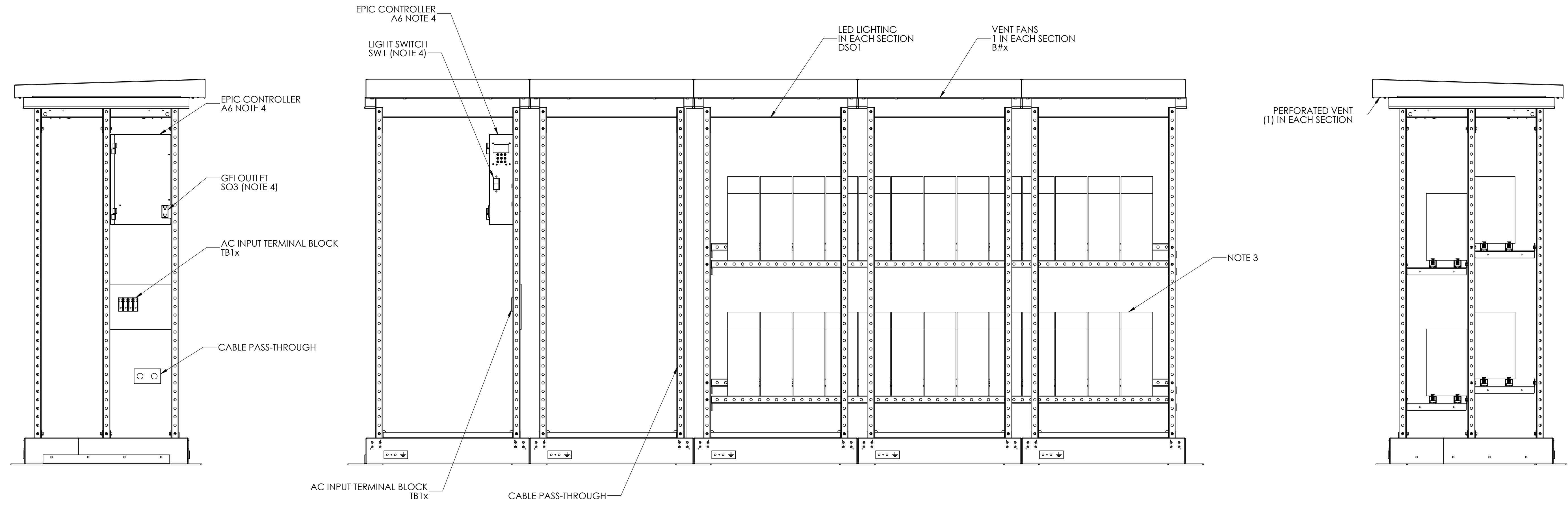
- DESIGN NOTES:
- ENCLOSURE IS A NEMA-3R TYPE CABINET WITH GASKETING AND FOAM INJECTED PANELING. FINISH IS ANSI 61 GREY POWDERCOAT.
 - HINGES MADE OF STAINLESS STEEL GRADE 316
 - CONDUIT ENTRY PROVIDED THROUGH SIDE PANEL 10.5in BY 14in GLAND PLATE AVAILABLE FOR KNOCKOUT. SEE FOUNDATION DRAWINGS (JES276-05B) FOR KNOCKOUT LOCATIONS. CONDUIT ACCESS ALSO AVAILABLE FROM UNDERNEATH CABINET.
 - LOCATE UNIT ONTO A PERMANENT, FLAT, AND LEVELED SURFACE, PREFERABLY CONCRETE OR OTHER FIREPROOF MATERIAL. SURFACE MUST BE CAPABLE OF SUPPORTING WEIGHT OF COMPLETE SYSTEM AND INSTALLED COMPONENTS. SEE FOUNDATION DRAWING (JES276-05B) FOR LOADING INFORMATION.
 - VENTILATION AND THERMAL MANAGEMENT OF BATTERIES PER IEEE 1635. SEISMIC CERTIFICATION PER IEEE 693.
 - THE WEIGHT OF THE CONSOLE WITHOUT BATTERIES IS 1897lb [860kg]. THE WEIGHT OF THE FIRST SHIPPED SECTION IS 780lb [353kg], AND THE SECOND SHIPPED SECTION IS 1117lb [506kg].
 - FOR LIFTING, USE OPTIONAL STRAPPING SYSTEM. (SEE E15196-02).
 - EPIC CONSOLE SHIPPED IN TWO SECTIONS. FIELD ASSEMBLY REQUIRED.

C:\Hindle Vault\Custom Drawings\CONSOLES 2.1\2.1.5 SEC 2 ELEC.

<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE AND SYSTEMS (INCHES-FRACTIONS & DECIMALS) TOLERANCES ARE: FRAC: 1/16" DEC: .010" PER ASME Y14.5</small>		
	TITLE: EPIC SERIES 2.0 CONSOLE OUTLINE: NEMA 3R STYLE 5063 ENCL SALES ORDER No. N/A	
<small>PROPERTY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER, INC. IS STRICTLY PROHIBITED.</small>	SCALE: 1:18 DWG No: JE5269-05B	REV: A SHEET: 1 OF 3

REV.	DATE	DESCRIPTION	DWN BY	CHK BY	APP BY
A	6/10/2020	STANDARD DRAWINGS	KJB	ND	ND
REVISIONS					

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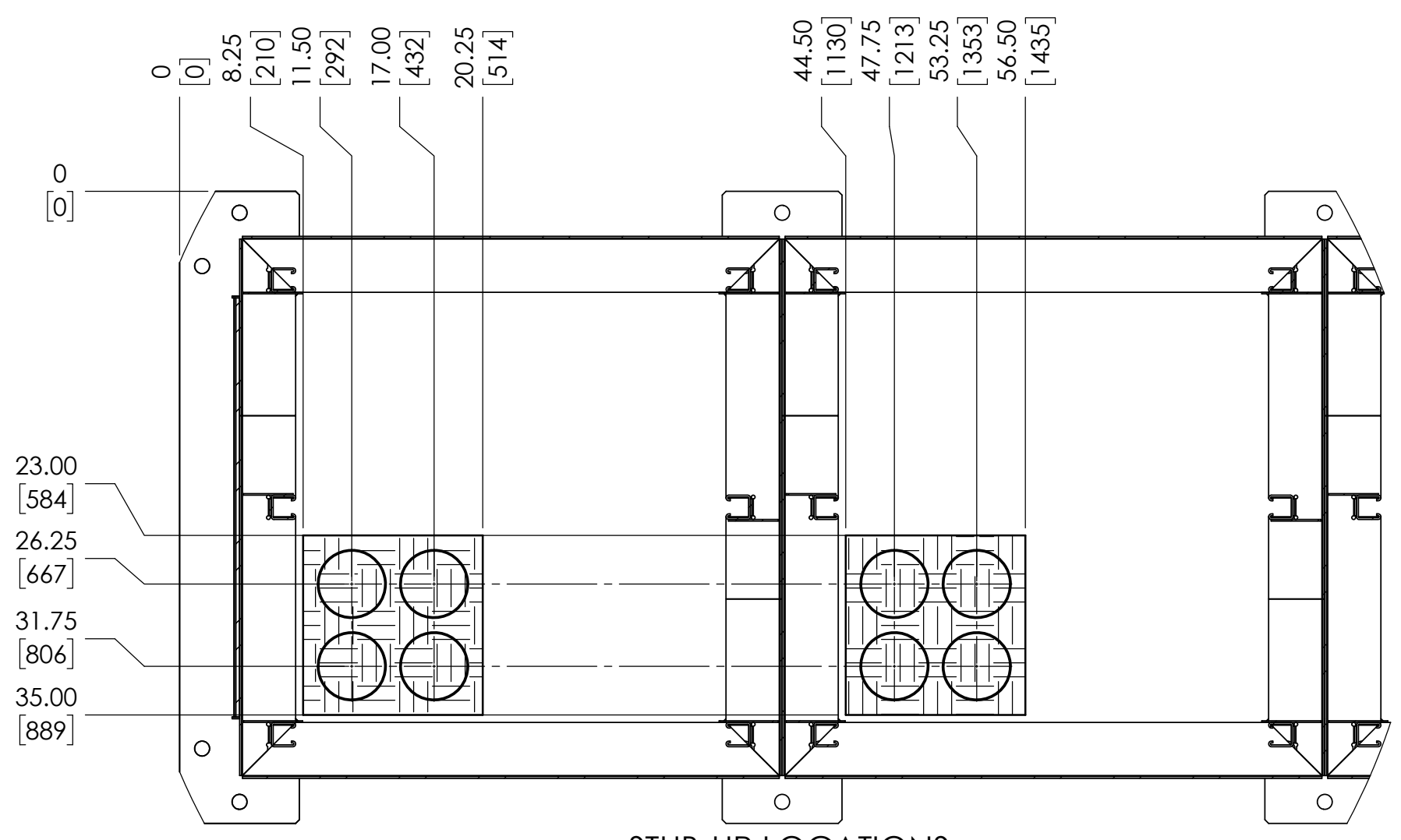
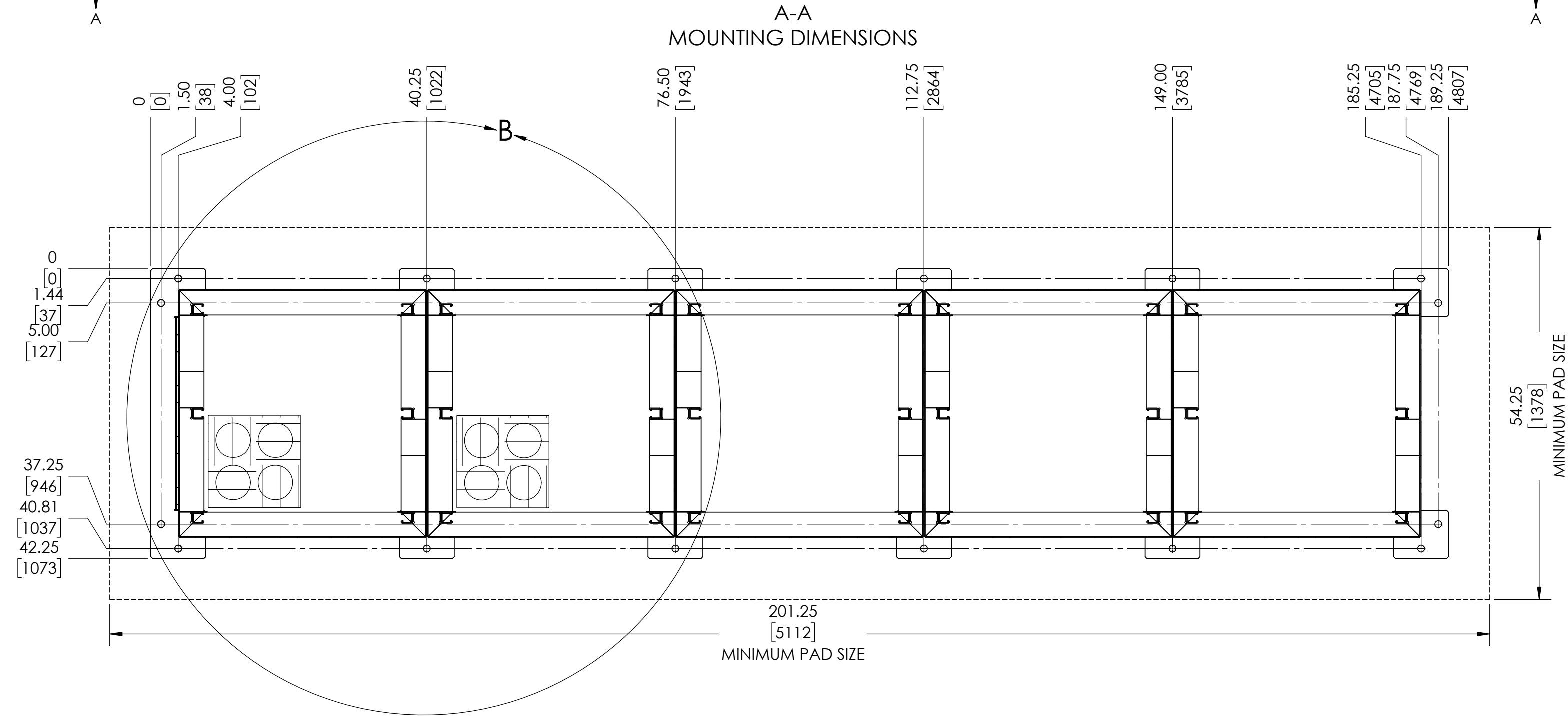
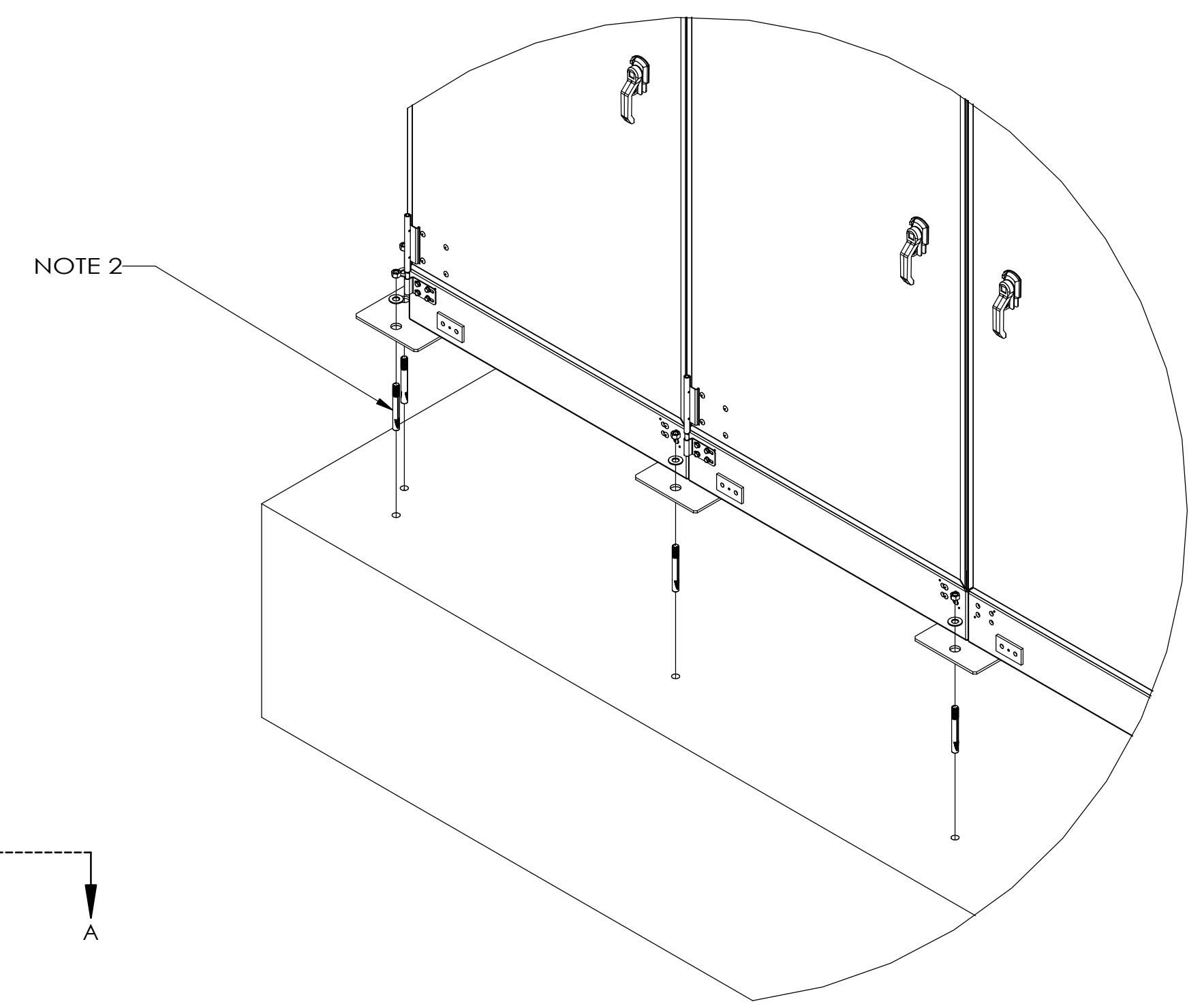
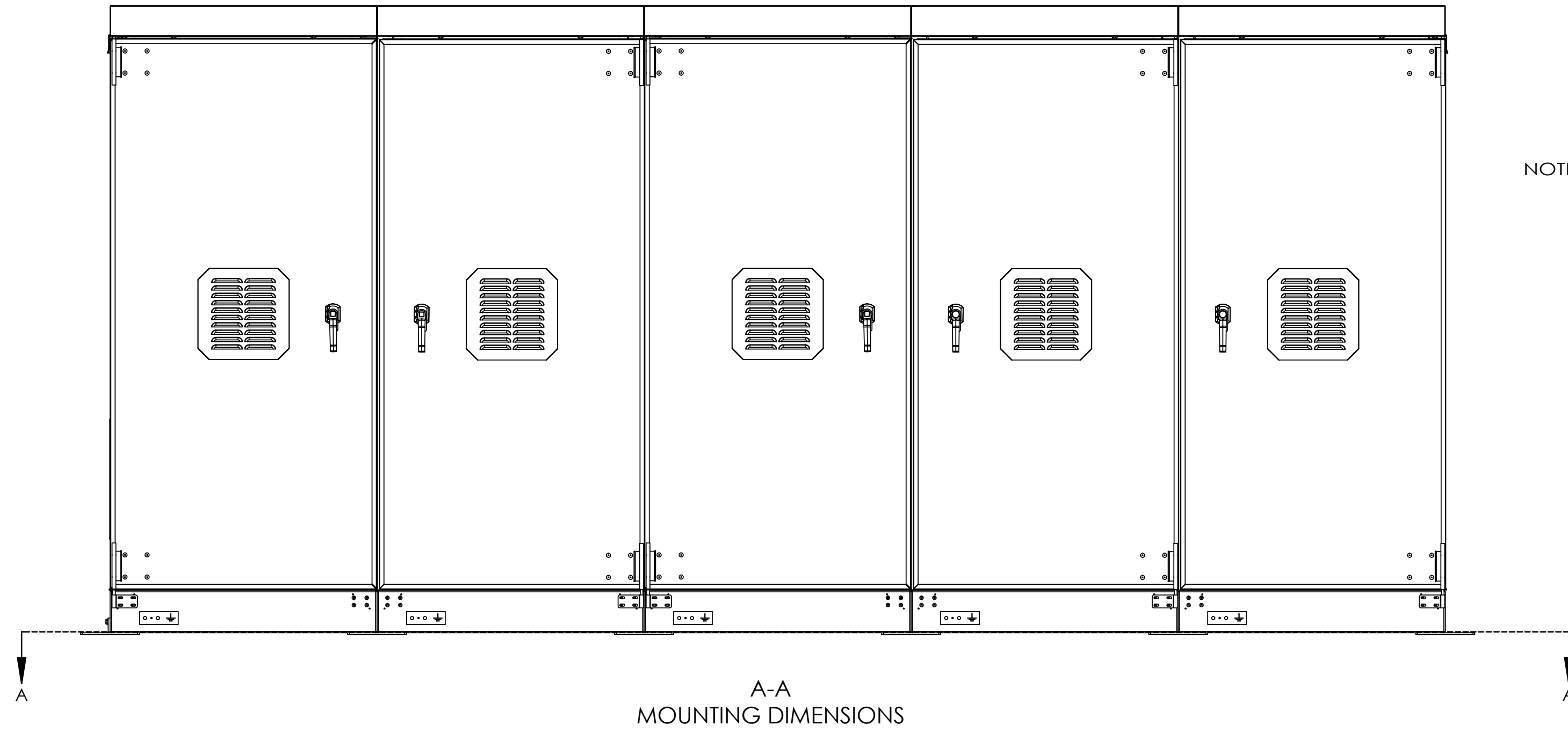
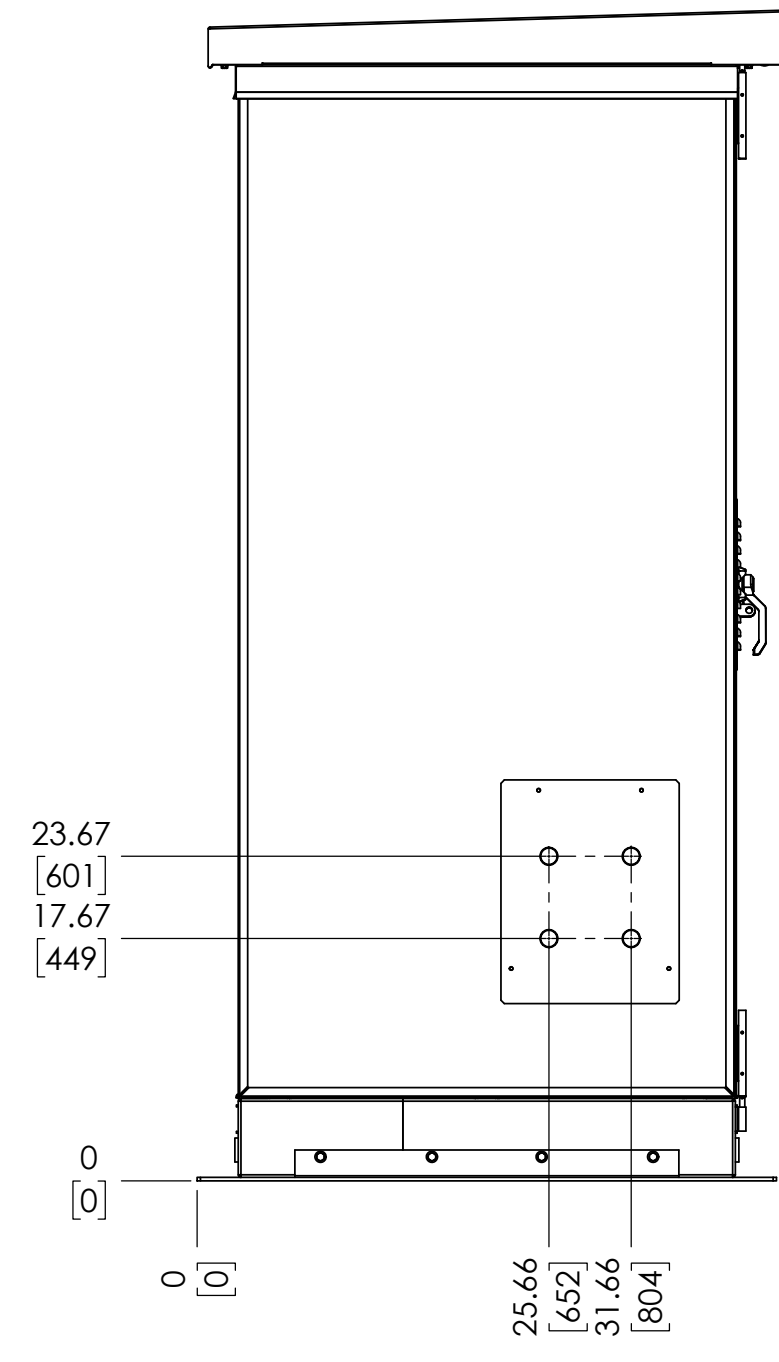


1. TO PROVIDE A CLEAR VIEW OF THE CONSOLE INTERNAL COMPONENTS, THE FOLLOWING ITEMS ARE NOT SHOWN:
 - FRONT DOORS
 - REAR PANELS/DOORS
 - LEFT AND RIGHT SIDE PANELS
2. DO NOT LIFT, PUSH OR RELOCATE THE EPIC CONSOLE WITH BATTERIES INSTALLED WITHIN ENCLOSURE.
3. BATTERY TYPE: REFERENCE (## JARS)
4. EPIC CONTROLLER (A6) CONTAINS
 - A4x RELAY BOARDS
 - A5 DISPLAY BOARD
 - A12 POWER SUPPLY
 - CB# CIRCUIT BREAKERS
 - K2, K3 SOLID STATE RELAYS
 - SO3 GFI OUTLET

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<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANG SYSTEMS (INCHES-FRACTIONS & DECIMALS) TOLERANCES ARE FRAC: 1/16, DEC: .015, .005 & .01</small>			
<small>PROPERTY AND CONFIDENTIAL NOTICE ANY REPRODUCTION, PARTIAL OR AS A WHOLE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF HINDLE POWER IS STRICTLY PROHIBITED</small>		TITLE EPIC SERIES 2.0 CONSOLE INTERNAL LAYOUT: 2 ELEC. / 3 BATT. SALES ORDER No. N/A	
SCALE: 1:12		DWG No. JE5270-05B	
REV. 2 OF 3		SHEET A	

REV.	DATE	DESCRIPTION	DWN BY	CHK BY	APP BY
A	6/10/2020	STANDARD DRAWINGS	KJB	ND	ND
REVISIONS					



STUB-UP LOCATIONS
DETAIL B
SCALE 1 : 10

- NOTES:
1. MOUNTING DIMENSIONS SHOWN ON DRAWING ARE FINAL. WE RECOMMEND PLACING CONSOLE THEN DRILLING FOR MOUNTING ANCHORS.
 2. ANCHOR BOLTS ARE TO BE HILTI M12 HDA-TR STAINLESS STEEL UNDERCUT (OR EQUIVALENT), HOLE DEPTH TO BE MINIMUM OF 5.3" [135mm], PAD DEPTH TO BE MINIMUM OF 8.0" [203mm]
 3. CONCRETE PAD TO EXTEND A MINIMUM OF 6" [153mm] FROM EDGE OF CABINET ON ALL SIDES. SEE MOUNTING DIMENSIONS BELOW. THE WEIGHT OF THE CONSOLE WITH BATTERIES (SPECIFIED IN PURCHASE ORDER) IS 4848lb [2199kg]
 4. CONCRETE PAD TO BE 4000 psi OR GREATER.
 5. ELECTRICAL CONDUIT MAY ENTER FROM UNDERNEATH CABINET, BUT ONLY THROUGH STUB-UP LOCATIONS SHOWN IN DETAIL B.
 6. CONDUIT ENTRY PROVIDED THROUGH SIDE PANEL 10.5in BY 14in GLAND PLATE AVAILABLE FOR KNOCKOUT. KNOCKOUTS MAY NOT BE VISIBLE, USE DIMENSIONS TO VERIFY BREAKAWAY POINTS.

REV.	DATE	DESCRIPTION	DWN BY	CHK BY	APP BY
A	6/10/2020	STANDARD DRAWINGS	KJB	ND	ND
REVISIONS					

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE TO THE FACE OF THE PART UNLESS NOTED OTHERWISE. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY. DIMENSIONS ARE IN INCHES AND DECIMALS UNLESS OTHERWISE NOTED. SEE NOTE 10 FOR TOLERANCES.

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TITLE: EPIC SERIES 2.0 CONSOLE FOUNDATION DRAWINGS SALES ORDER No. N/A

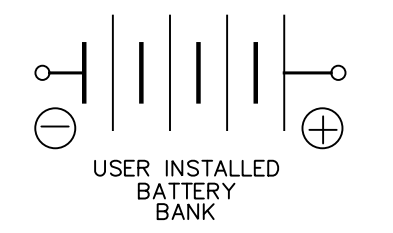
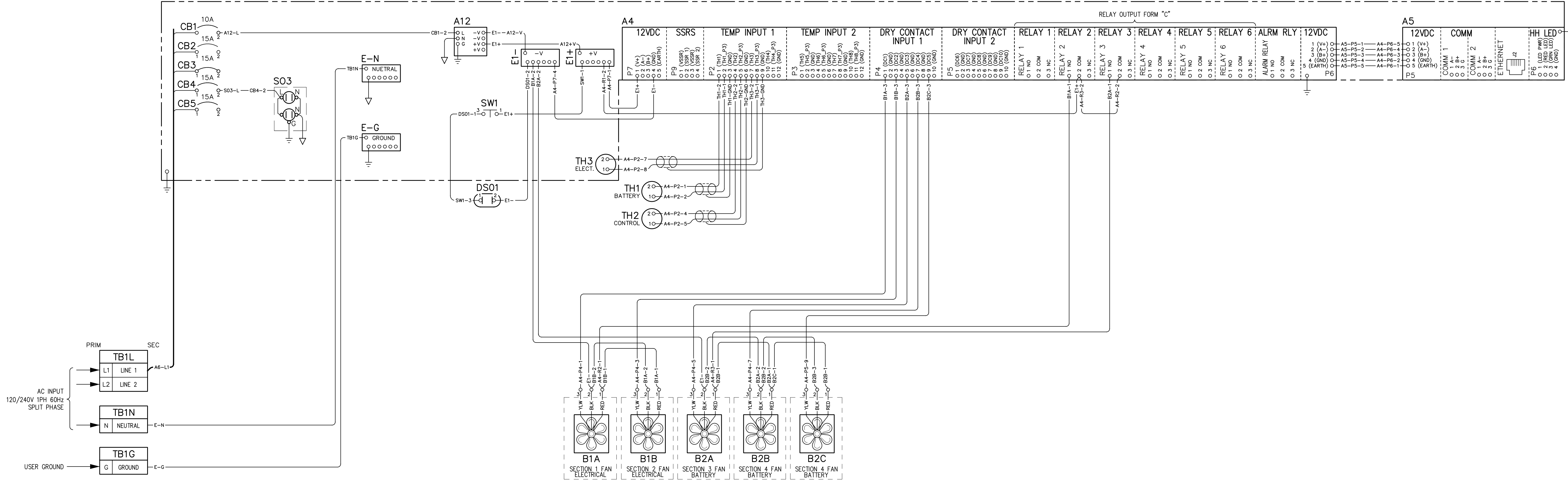
SCALE: 1:14

REV: A

SHEET: 3 OF 3

JE5276-05B

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EPIC SERIES COMPONENTS

SYMBOL	DESCRIPTION
A4	HINDLE HEALTH CONTROLLER
A5	HINDLE HEALTH DISPLAY
A6	EPIC CONTROLLER
A12	12VDC POWER SUPPLY
B#X	VENT FANS
CB1	CIRCUIT BREAKER FOR A12 P/S
CB2	CIRCUIT BREAKER FOR HEATING SYSTEM
CB3	CIRCUIT BREAKER FOR AIR CONDITIONER
CB4	CIRCUIT BREAKER FOR GFI OUTLET
DS01	CONSOLE LED LIGHTS
E1X	12VDC CONNECTION POINTS
E-N	GROUND CONNECTION POINTS
E-G	NEUTRAL CONNECTION POINTS
SW1	15A GFI OUTLET
SO3	CONSOLE LED LIGHT SWITCH(ES)
TB1X	AC INPUT TERMINAL BLOCK
TH1	BATTERY THERMAL SENSOR
TH2	CONTROL THERMAL SENSOR
TH3	ELECTRONIC SECTION THERMAL SENSOR

LEGEND FOR EPIC LINE

SYMBOL	DESCRIPTION
○	DEVICE TERMINAL
⊙	TERMINAL BLOCK POINT IN TRANSFORMER
⊚	TERMINAL BLOCK POINT FOR SCADA
⊛	TERMINAL BLOCK POINT FOR COMMUNICATIONS
⊜	TERMINAL BLOCK POINT IN POWER CIRCUIT BREAKER
▲	TERMINAL IN A.C. OR D.C. PANELBOARD
—	SHIPPED WITH WIRING INSTALLED
- - -	WIRING TO BE INSTALLED

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
TB1L,N,G PRIM	LINE 1, LINE 2 AC INPUT / USER NTRL, GND TERMINALS - CU-ALUMINUM COMP LUG	2/0-#14 AWG
TB1L,N,G SEC	LINE 1, LINE 2 AC INPUT / USER NTRL, GND TERMINALS - CU-ALUMINUM COMP LUG	#4-#14 AWG

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 www.hindlepowerinc.com

EPIC SERIES 2.0 CONSOLE
CONNECTION DIAGRAM: 2 ELEC. SECTIONS 3 BATT SECTIONS
SALES ORDER NO. N/A

TITLE: **JE5272-05B**
 SCALE: **D**
 DWG No: **JE5272-00.DWG**
 SHEET: **1** OF **1**