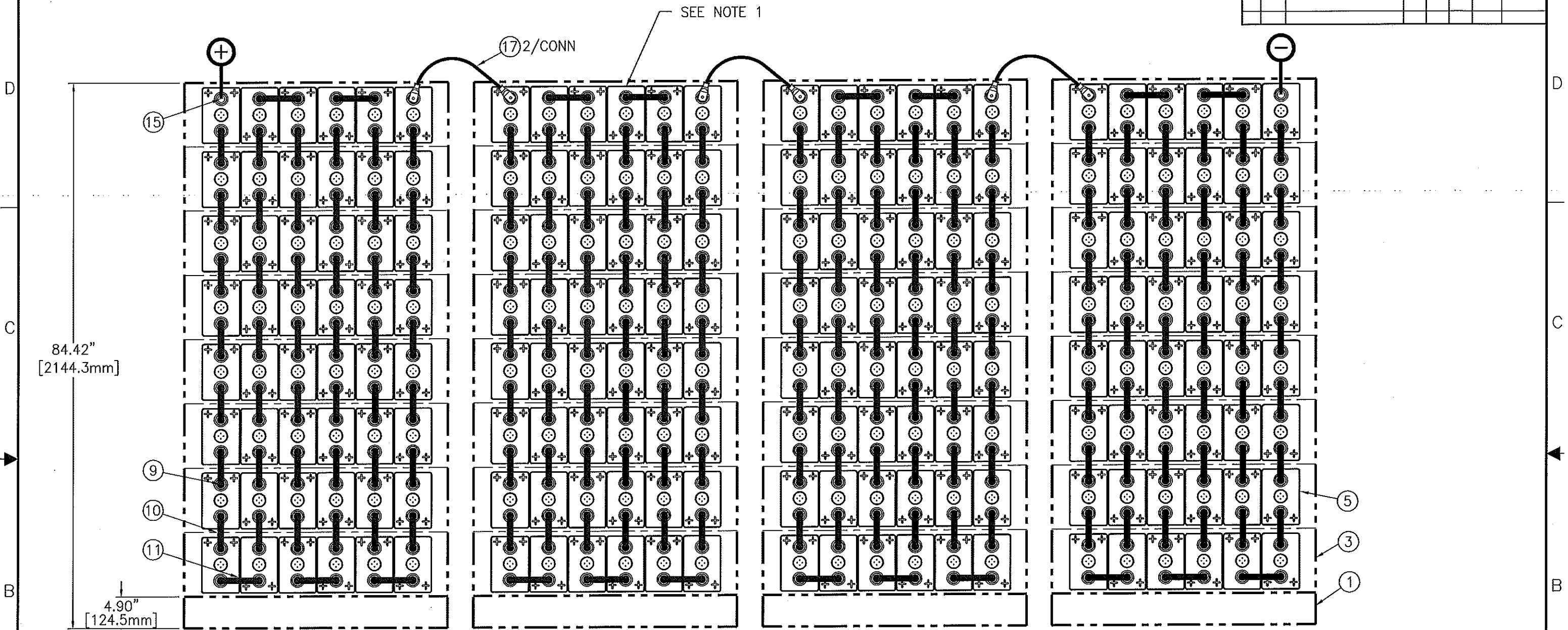


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REVISION HISTORY						
ZONE	REV	DESCRIPTION	ECH	REV'D	CHK'D	DATE



84.42"
[2144.3mm]

4.90"
[124.5mm]

40.86"
[1037.8mm]

4.00"
[101.6mm]

1.11"
[28.2mm]

39.24"
[996.7mm]

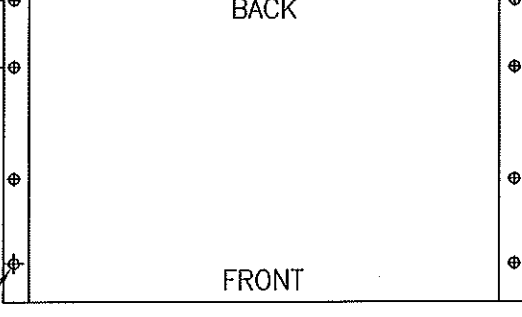
0.81"
[20.6mm]

25.25"
[641.4mm]
OVERALL DEPTH
INCLUDING FACEPLATE

5.25"
[133.4mm]

8.76"
[222.5mm]

6.61"
[167.9mm]



FLOOR MOUNTING DETAIL

∅0.81"
[∅20.6mm]
8 PLACES

- NOTES:
1. LOCATE POLARITY OF BATTERIES FOR PROPER ORIENTATION DURING INSTALLATION.
 2. FLOOR MOUNTING (ANCHOR) BOLTS ARE NOT FURNISHED.
 3. INSTALLATION ANCHOR BOLT SIZE AND TYPE ARE TO BE DETERMINED BY USER IN ACCORDANCE WITH BUILDING CODES APPLICABLE TO THE ARRANGEMENT DESCRIBED ON THIS DRAWING.
 4. REFERENCE INSTALLATION MANUAL RS02044 FOR: CONNECTOR TORQUE VALUES, MODULE TO MODULE CONNECTIONS & FACEPLATE MOUNTING DETAILS.
 5. CONNECTORS & CABLES ARE SIZED TO THE 15 MIN. RATE TO 1.67 FINAL VPC AT 895.1 AMPS. CONNECTORS RESULT IN <30mV DROP AND CABLES RESULT IN <100mV DROP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN Y. HODGES	DATE 1/8/15
TOLERANCES UNLESS OTHERWISE SPECIFIED	CHECKED [Signature]	DATE 1/20/15
1/16" FRACTIONS	APPROVED [Signature]	DATE 2/27/15
THIRD ANGLE PROJECTION		
SEE BOM ABOVE		
PER: _____	SPEC: _____	FILE: E1568192CE01A

ALL SHEETS ARE THE SAME REVISION STATUS

CAD TECHNOLOGIES, INC.
1400 UNION MEETING, BLUE BELL, PA 19422-0588
www.cadtechno.com

FILE: E1568192CE01
CONNECTION DIAGRAM
384V 6X8 AT-15P

SCALE NTS: _____ SHEET 1 OF 2

B

C

D

A

D

C

B

A

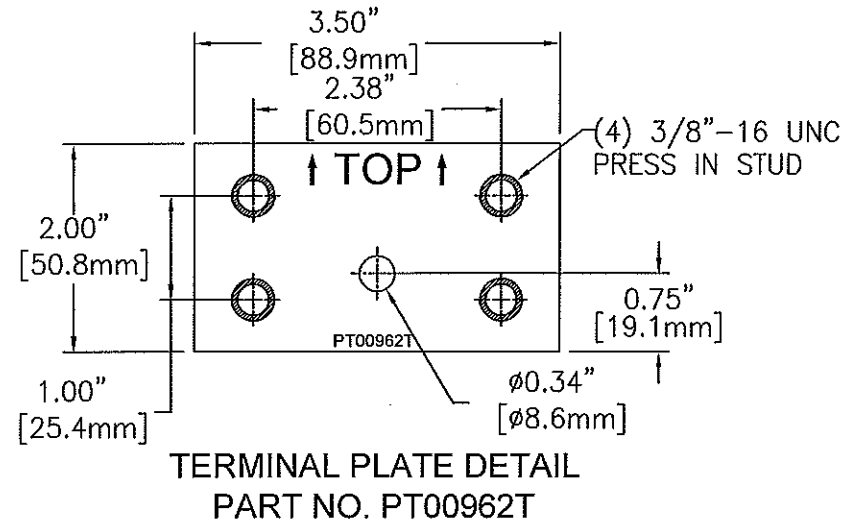
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ECN14098

REVISION HISTORY							
ZONE	REV	DESCRIPTION	ECN#	REV'D	CHK'D	DATE	APPROVED

384 VOLT SYSTEM (192) AT-15P CELLS

APPROX. SYSTEM WEIGHT: 26,440 LBS. [12,993.0 kg]
FLOOR CONTACT AREA: 297 SQ. IN. [191,612 mm²]



SYSTEM NO. E1568192CE01

20	1	RE04455-240	ACCESSORY KIT (J29537)
19			
18			
17	6	RA02250-21	4/0 CABLE 21" LONG
16			
15	2	PT00962T	TERMINAL PLATE (M15923)
14			
13			
12			
11	20	PK04276T	CONNECTOR 1.50 x 7.12 x 0.19
10	168	PK04097T	CONNECTOR 1.50 x 5.96 x 0.12
9	16	HDWR-R11	HARDWARE KIT, CONNECTOR
9.1	384	PB00327	BOLT, HEX 5/16-18 x 1.25 S.S
9.2	384	PH01700	WASHER, FLAT S.S.
8	32	PH04006-40	FACEPLATE (K11056)
7	36	HDWR-R13	HARDWARE KIT, FACEPLATE (J29535)
5	192	CW18349	CELL (N03375)
3	32	RD04496P-40D	MODULE ASSEMBLY KIT (M14111)
1	4	RD04407-40A	BASE ASSEMBLY KIT (M14028)
ITEM	QTY	PART NO.	DESCRIPTION

<small>PLEASE CHECK/REVIEW SPECIFIED DIMENSIONS</small> DRAWN BY: Y. HODGES DATE: 1/8/15 CHECKED BY: [Signature] DATE: 1/24/15 APPROVED BY: [Signature] DATE: 2/27/15		<small>ALL SHEETS ARE THE SAME REVISION STATUS</small> CAD TECHNOLOGIES, INC. 1400 UNION MEETING, BLUE BELL, PA 19422-0868 www.cadtech.com	
TITLE: CONNECTION DIAGRAM 384V 6X8 AT-15P	SIZE: D CASE CODE:	DRAWING NUMBER: E1568192CE01 SHEET 2 OF 2	REGION: 0
PER: [Signature] SPEC:	FILE: E1568192CE01B	SCALE: NTS	SHEET 2 OF 2