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ECN13891

REVISION HISTORY

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

**48 VOLT SYSTEM
(24) AT-39P CELLS**

APPROX. SYSTEM WEIGHT: 8,065 LBS. [3,658.2 kg]
FLOOR CONTACT AREA: 111.37 SQ. IN. [71,851 mm²]

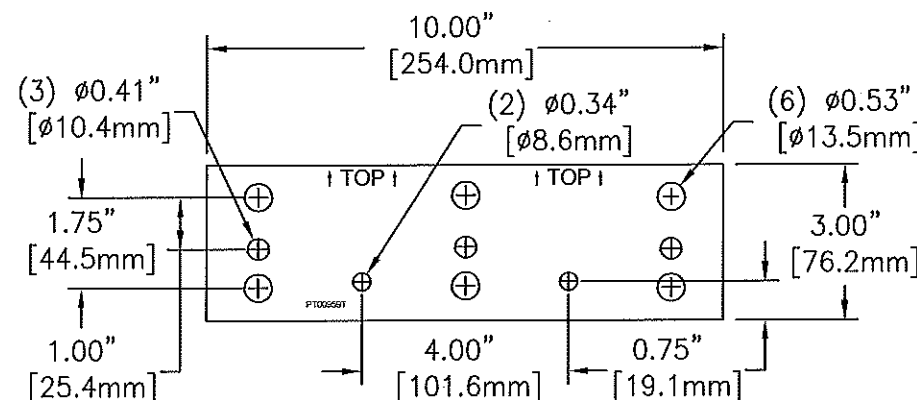
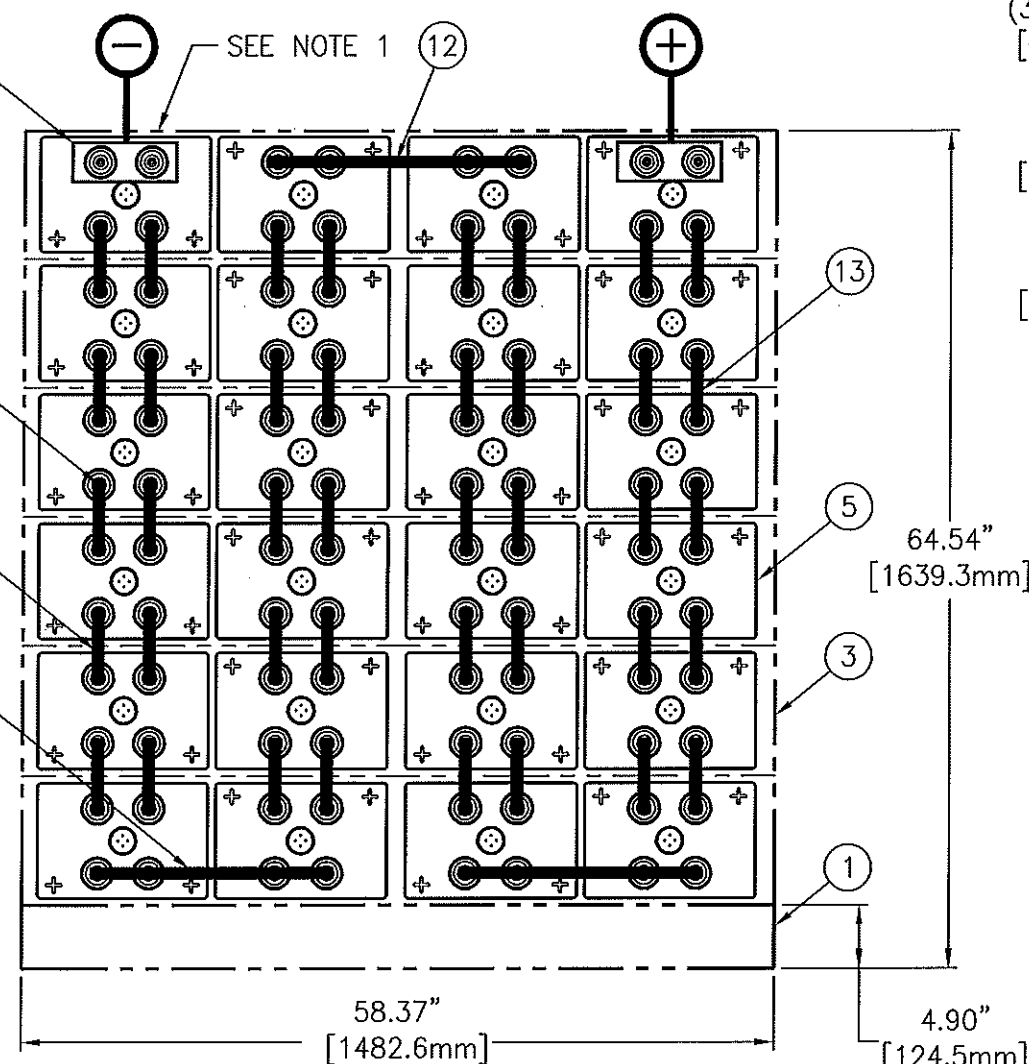
m-s endur

SYSTEM NO. E3946024RE01

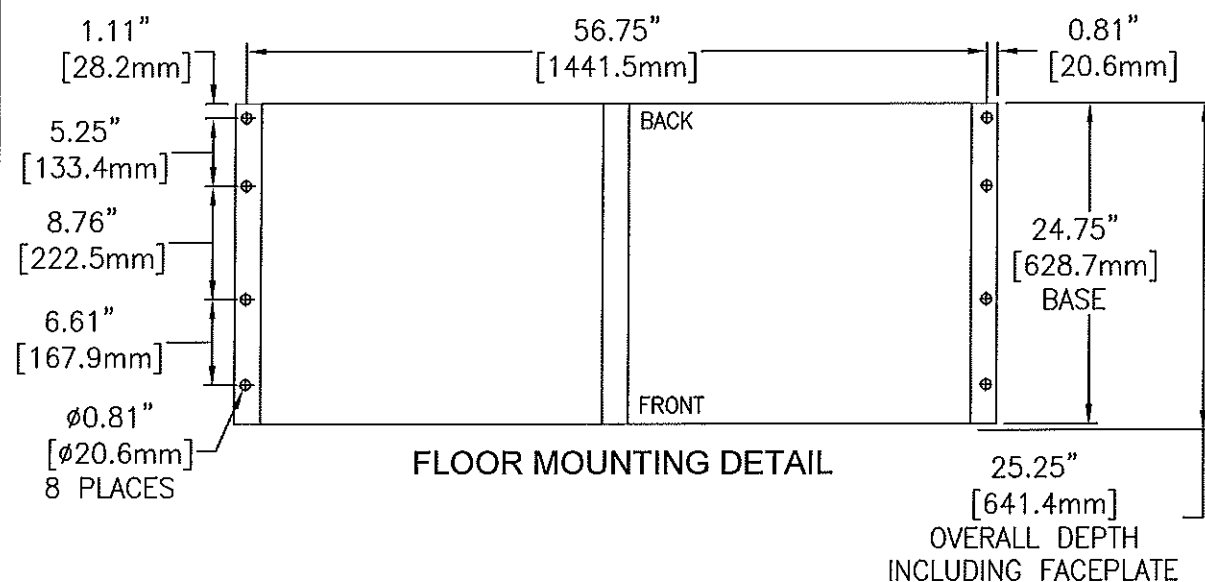
20	1	RE04454	ACCESSORY KIT (J29536)
19			
18			
17			
16			
15	2	PT00959T	TERMINAL PLATE (M15923)
14			
13			
12	1	PK04337T	CONNECTOR 1.00 x 18.65 x 0.38
11	2	PK04336T	CONNECTOR 1.00 x 18.47 x 0.38
10	40	PK04325T	CONNECTOR 1.00 x 5.96 x 0.19
9	4	HDWR-R11	HARDWARE KIT, CONNECTOR
9.1	96	PB00327	BOLT, HEX 5/16-18 x 1.25 S.S.
9.2	96	PH01700	WASHER, FLAT S.S.
8	6	PH04006-58	FACEPLATE (K11056)
7	7	HDWR-R13	HARDWARE KIT, FACEPLATE (J29535)
5	24	CW18153	CELL (N03375)
3	6	RD04496-58H	MODULE ASSEMBLY KIT (M14111)
1	1	RD04407-58A	BASE ASSEMBLY KIT (M14028)
ITEM	QTY	PART NO.	DESCRIPTION

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 ARE SIZED TO LESS THAN 30mV DROP AT 777.2 AMPS (2 HOUR RATE TO 1.75 FINAL VPC).



TERMINAL PLATE DETAIL
PART NO. PT00959T



FLOOR MOUNTING DETAIL

OVERALL DEPTH
INCLUDING FACEPLATE

ALL SHEETS ARE THE SAME REVISION STATUS	
CAD TECHNOLOGIES, INC.	
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TITLE: CONNECTION DIAGRAM 48V 4X6 AT-39P	
SIZE: D	SCALE: NTS
FILE: E3946024RE01	SHEET 1 OF 1