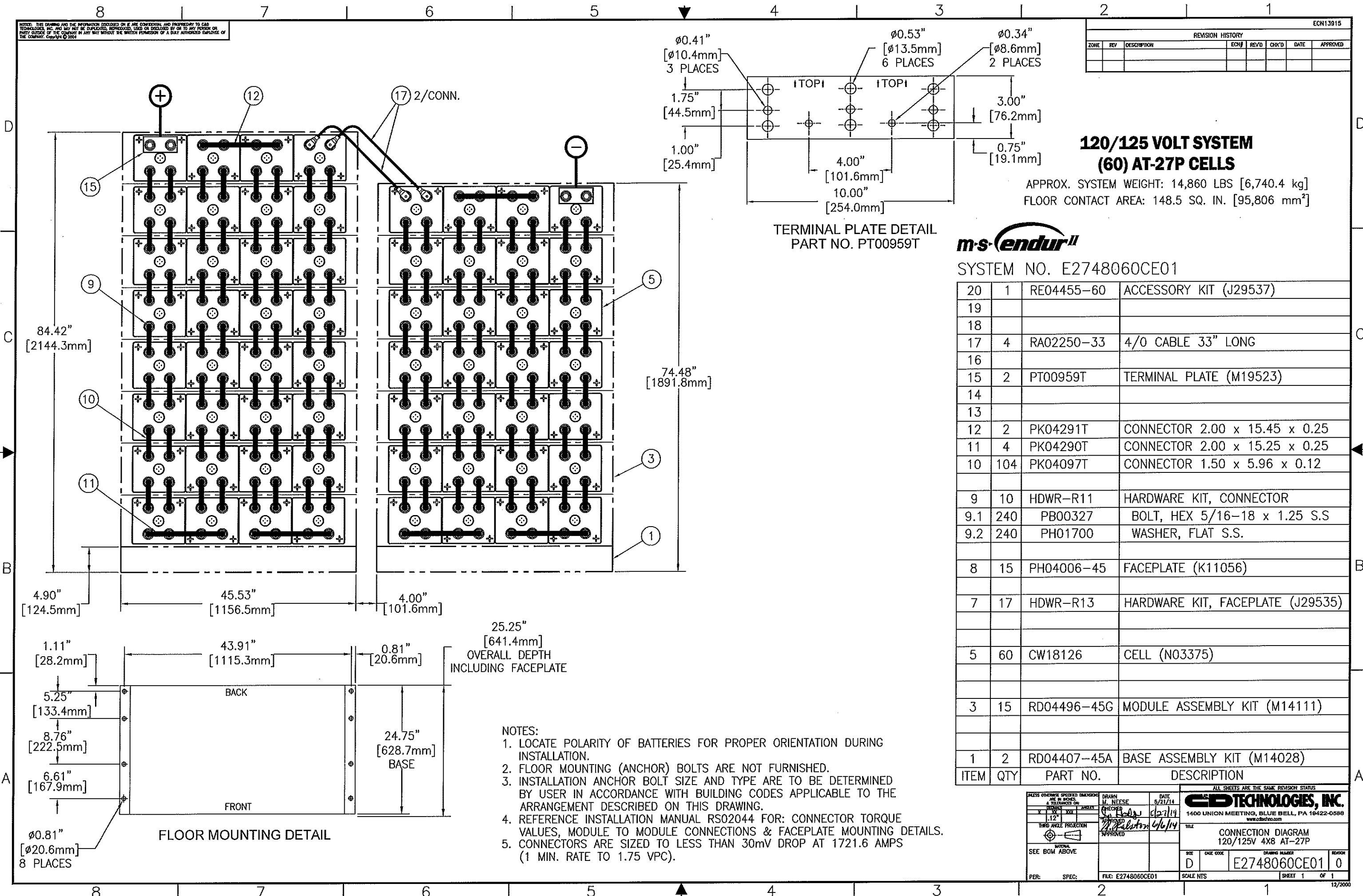


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ECN13915

REVISION HISTORY						
ZONE	REV	DESCRIPTION	CHKD	REV'D	DATE	APPROVED



**120/125 VOLT SYSTEM
(60) AT-27P CELLS**

APPROX. SYSTEM WEIGHT: 14,860 LBS [6,740.4 kg]
FLOOR CONTACT AREA: 148.5 SQ. IN. [95,806 mm²]

TERMINAL PLATE DETAIL
PART NO. PT00959T



SYSTEM NO. E2748060CE01

20	1	RE04455-60	ACCESSORY KIT (J29537)
19			
18			
17	4	RA02250-33	4/0 CABLE 33" LONG
16			
15	2	PT00959T	TERMINAL PLATE (M19523)
14			
13			
12	2	PK04291T	CONNECTOR 2.00 x 15.45 x 0.25
11	4	PK04290T	CONNECTOR 2.00 x 15.25 x 0.25
10	104	PK04097T	CONNECTOR 1.50 x 5.96 x 0.12
9	10	HDWR-R11	HARDWARE KIT, CONNECTOR
9.1	240	PB00327	BOLT, HEX 5/16-18 x 1.25 S.S.
9.2	240	PH01700	WASHER, FLAT S.S.
8	15	PH04006-45	FACEPLATE (K11056)
7	17	HDWR-R13	HARDWARE KIT, FACEPLATE (J29535)
5	60	CW18126	CELL (N03375)
3	15	RD04496-45G	MODULE ASSEMBLY KIT (M14111)
1	2	RD04407-45A	BASE ASSEMBLY KIT (M14028)
ITEM	QTY	PART NO.	DESCRIPTION

25.25" [641.4mm]
OVERALL DEPTH INCLUDING FACEPLATE

- 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 1721.6 AMPS (1 MIN. RATE TO 1.75 VPC).

FLOOR MOUNTING DETAIL

ALL SHEETS ARE THE SAME REVISION STATUS

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DATE: 5/31/14
DRAWN BY: NEESE
CHECKED BY: [Signature]
DATE: 6/27/14
THIRD ANGLE PROJECTION
APPROVED BY: [Signature]
DATE: 6/6/14

TITLE: CONNECTION DIAGRAM
120/125V 4X8 AT-27P

SCALE: NTS
SHEET 1 OF 1

FILE: E2748060CE01