J86295A RECTIFIER
48 VOLTS, 200 AMPERES
CURRENT-REGULATED OUTPUT CONTROL
23-, 25-, OR 27-CELL PLANT (REGULAR AND EMERGENCY CELLS)
OPERATING METHODS

1. GENERAL

1.001 This addendum supplements Section 169-630-303, Issue 5.

1.002 This addendum is issued for the following reasons:

(a) To correct the description of a tool

(b) To correct resistor designations and voltage readings in Table A.

2. CHANGES TO SECTION

2.001 On Page 2, the Description column for the 418A tool should read as follows: 5/16- and 7/32-Inch Double-Ended Flat Wrench.

2.002 On Page 13, Table A should be changed to read as follows:

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TABLE A

OUTPUT VOLTS = 50 VOLTS
OUTPUT CURRENT = 100 AMPERES
SAT CURRENT 2 = 110 MILLIAMPERES

METER CONNECTIONS TEST POINT	TEST POINT	METER SCALE VOLTS	READING VOLTS
Contactor AC:			
T1	T2	300	206 AC
T1	T3	300	206 AC
T2	T3	300	206 AC
Transformer T1:			
Term. 1	Term. 4	300	206 AC
Term. 8	Term. 9	60	50 AC
Transformer T2:			
Term. 1	Term. 2	300	206 AC
Term. 8	Term. 9	60	28 AC
Term. 6	Term. 7	300	150 AC
Transistor Q1:			
*Emitter (Can)	Base TP13	0.300	0.150 DC
*Base TP13	Collector TP12	60	17.5 DC
Transistor Q2:			
*Emitter (Can)	Base TP15	0.300	0.150 DC
*Base TP15	Collector TP14	60	17.5 DC
Transistor Q3:			
*Emitter TP9	Base TP10	0.300	0.125 DC
*Base TP10	Collector TP11	60	17 DC
Resistors:			
R65	Across	60	22.5 DC
R64	Each	60	40 DC
R62	Resistor	60	38 DC
R47 & R48		12	5.5 DC

* In taking meter readings, connect the (+) side of the meter to the transistor terminals indicated by an asterisk. AC readings have no polarity.