

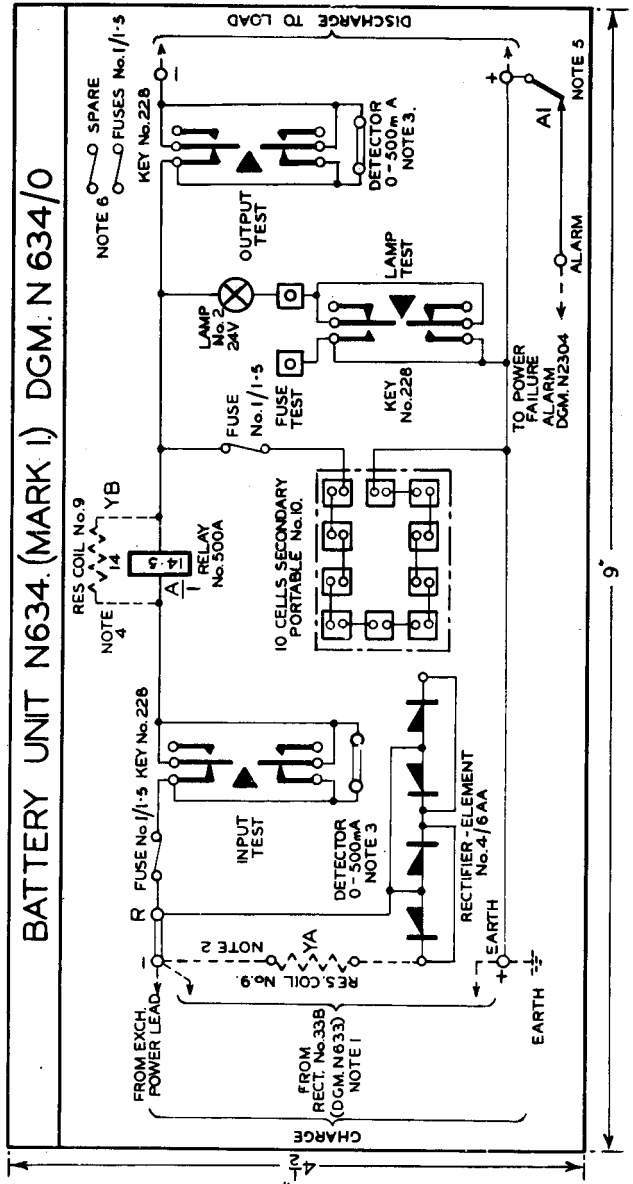
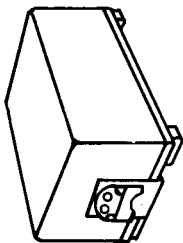
# BATTERY UNIT N634 (MARK I)

USED WITH RECTIFIER No. 33B. (DGM. N633)  
OR WITH AN EXCHANGE POWER LEAD  
30V. MIN. FOR DAY LOADS UP TO 4 A/H

# N634/O

PAGE 1-2  
ISSUE E

SUPERSEDED FOR NEW  
WORK (POWER LEADS  
ONLY) BY N634/I.



RO.E.D  
S BCH.

PAPER :- Y  
CIRCULATION  
GENERAL

ISSUES			
E	NEW FORMAT	K.M.A.	6-6-66
D	MADE YELLOW	K.M.A.	10-2-66
C	REDRAWN MADE /O	OUTPUT FUSE MOVED	30-12-49
	ESR	S1/2	30-3-46

BATTERY UNIT N634. MARK I. (DGM. N634/0)

NOTES:-

1. CHARGING FROM A.C. MAINS VIA RECTIFIER No.339. CHARGE RATE TO BE FIXED IN ACCORDANCE WITH DGM. N633 AND E.I., POWER, GEN, S.3210.
2. CHARGING FROM EXCHANGE POWER LEAD. RESISTOR VA IS NOT PROVIDED INITIALLY SEE E.I., POWER, GEN, S.3211
3. TO TEST INPUT OR OUTPUT CURRENT REMOVE APPROPRIATE LINK AND CONNECT DETECTOR 0-500mA RANGE ACROSS ASSOCIATED TERMINALS, THEN DEPRESS KEY CHECK INPUT CURRENT BEFORE CONNECTING LOAD.
4. RESISTOR YB IS NOT PROVIDED INITIALLY. SEE E.I., POWER, GEN, S.3211.
5. ALARM RELAY A IS NORMALLY OPERATED.
6. SPARE FUSES ARE PROVIDED ON BASE OF BATT. UNIT.

9" LABEL DIAGRAM TO BE TO DIMENSIONS GIVEN

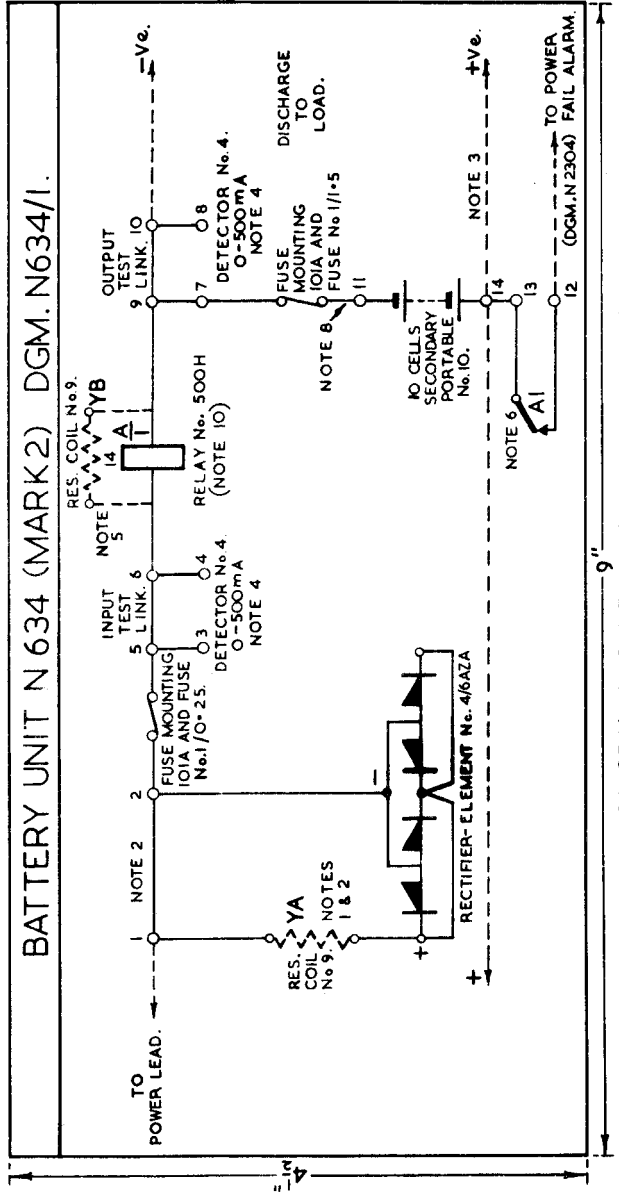
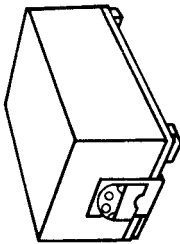
4 1/2"

# BATTERY UNIT N634. (MARK 2)

USED WITH AN EXCHANGE POWER LEAD (30V. MIN.)  
FOR DAY LOADS NOT EXCEEDING 4A/H AT 22V.

N634/I

PAGE 1-2  
ISSUE D



P.O.E.D  
S BCH.

OPER:- W  
REGULATION :  
GENERAL

ISSUES			
D	NEW FORMAT	K. m. a.	6-6-66
C	RECT. 33B OBSOLETE. NOTE 2 CANCELLED. MINOR AMENDMENTS. K.M.A.		10-2-66
B	REDRAWN NOTE 12 ADDED.		1-3-57
A	J.H. COMBRIDGE 5/2		30-12-64

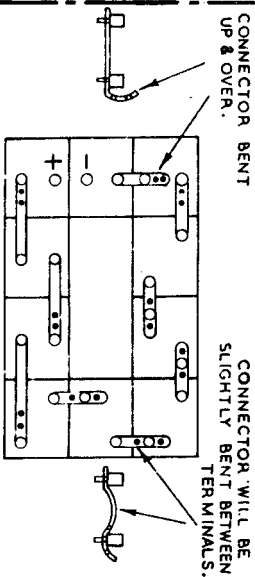
DIAGRAM LABEL TO BE TO DIMENSIONS GIVEN.

BATTERY UNIT N634. MARK 2 (DGM. N634/1)

1. SPARE WIRING FROM RECTIFIER +VE TERMINAL & TERMINAL 1 TO BE PROVIDED OF SUFFICIENT LENGTH TO CONNECT UP RESISTOR YA WHEN REQUIRED. RESISTOR YA IS NOT PROVIDED INITIALLY.
2. CHARGING FROM EXCHANGE POWER LEAD. DISCONNECT WIRE LINK BETWEEN TERMINALS 1 & 2. PROVIDE RESISTOR YA IN ACCORDANCE WITH E.I. POWER, GEN., 53210.
3. POSITIVE LEAD TO EARTH ON P.M. B. X. BUS BAR.
4. TO TEST INPUT OR OUTPUT CURRENT CONNECT DETECTOR No. 4 TO APPROPRIATE TERMINALS. THEN REMOVE ASSOCIATED WIRE LINK. WIRE LINK MUST BE RE-INSERTED BEFORE REMOVING DETECTOR.
5. WHEN CHARGING CURRENT EXCEEDS 60MA CONNECT RESISTOR YB ACROSS RELAY A AS SHOWN. RESISTOR YB IS NOT PROVIDED INITIALLY.
6. ALARM RELAY A IS NORMALLY OPERATED.
7. SPARE FUSES ARE PROVIDED IN BASE OF UNIT.
8. FLEXIBLE LEAD FROM BATTERY NEGATIVE TERMINAL TO FUSE-MOUNTING TO BE OF LENGTH 6 INS.
9. NUMBERED TERMINALS ARE LOCATED IN BLOCKS TERMINAL No. 21/12 & 21/23. PERMANENT WIRING TO LOWER SIDE, WIRE LINKS & DETECTOR TERMINALS ON UPPER SIDE.

NOTES.

1. NO EFFECTIVE RESISTANCE OF RELAY No. 500H, 35 OHMS.
2. II. VARIOUS MANUFACTURERS ARE SUPPLYING CELLS HAVING DIFFERENT TERMINAL ARRANGEMENTS. THE SKETCH SHOWS A POSSIBLE COMBINATION OF THESE EMPLOYING THE CONNECTOR SECONDARY CELL No. 10. IN SOME CASES THE CONNECTOR WILL REQUIRE TO BE BENT SLIGHTLY BETWEEN TERMINALS. IN OTHER CASES THE EXCESS CONNECTOR SHOULD BE BENT UP & OVER THE TERMINAL TO WHICH IT IS CONNECTED. IN NO CASE SHOULD THE EXCESS OF CONNECTOR BE CUT OFF.



9"

4 1/2"