TABLE CONNECTIONS FOR A.C. AND D.C. POWER SUPPLIES

MOTOR	POWER ACCESSORY	POWER SUPPLY	CONNECTIONS		ARR GT. NO.
110 V. A.C. SERIES GOVERNED	REC29 RECTIFIER	90 TO 130 V.A.C. OR 180 TO 260 V.A.C. 25, 40, 50, 60 CYCLES.	TABLE CONNECTIONS AS SHOWN. OPEN RECTIFIER DOOR AND CONNECT THE 3 TERMINAL WIRES TO THE VOLTAGE AND FREQUENCY TAPS NEAREST THE VOLTAGE AND FREQUENCY VALUES OF THE POWER SOURCE.		1
	104823 RESISTOR ASSEMBLY	110/115 V.D.C.	TABLE CONNECTIONS AS SHOWN. CONNECT TERMINAL WIRE ON RESISTOR UNIT TO 40 OHM TAP.		2
	REC10 OR REC12 RECTIFIER	110/115 V.A.C. 50/60 CYCLES.	RECTIFIER "ON" CONTINUOUSLY FOR UPPER CASE "H" OR "M" MOTOR CONTROL.	FROM TERMINALS 4 AND 5 DISCONNECT WIRES LEADING TO SLOTS 1 AND 2 OF RECEPTACLE "C." CONNECT THESE WIRES TO TERMINALS 1 AND 2 ON TERMINAL BLOCK.	3
			RECTIFIER CONTROLLED BY PRINTER MOTOR SWITCH.	CONNECTIONS SAME AS ARRGT. 3 ALSO REMOVE WIRE FROM TERMINAL 1 LEADING TO 1 OF RECEPTACLE "B" AND CONNECT IT TO TERMINAL 6.	4
110 V.A.C. 60 CYCLES SYNCHRONOUS	REC29 RECTIFIER	90 TO 130 V.A.C. OR 180 TO 260 V.A.C. 60 ~ REGULATED ONLY.	TABLE CONNECTIONS AS SHOWN. OPEN RECTIFIER DOOR CONNECT VOLTAGE TERMINAL WIRE TO TAP NEAREST VOLTAGE OF POWER SOURCE, AND FREQUENCY TERMINAL WIRES TO 60 CYCLE TAPS.		5
	REC10 OR REC12 RECTIFIER	110/115 V.A.C. REGULATED 60 CYCLES ONLY.	RECTIFIER "ON" CONTINUOUSLY FOR UPPER CASE "H" OR "M" MOTOR CONTROL.	FROM TERMINALS 4 AND 5 DISCONNECT WIRES LEADING TO SLOTS 1 AND 2 ON RECEPTACLE "C" CONNECT THESE WIRES TO TERMINALS 1 AND 2 ON TERMINAL BLOCK.	6
			RECTIFIER CONTROLLED BY PRINTER MOTOR SWITCH.	CONNECTIONS SAME AS ARRGT. 6. ALSO REMOVE WIRE FROM TERMINAL 1 LEADING TO 1 OF RECEPTACLE "B" AND CONNECT IT TO TERMINAL 6.	7

NOTE 1

FOR SINGLE LINE OPERATION USING REC10 OR REC29 RECTIFIERS AS LINE BATTERY SOURCE (REC12 NOT SUITABLE FOR LINE BATTERY):

BATTERY STATION

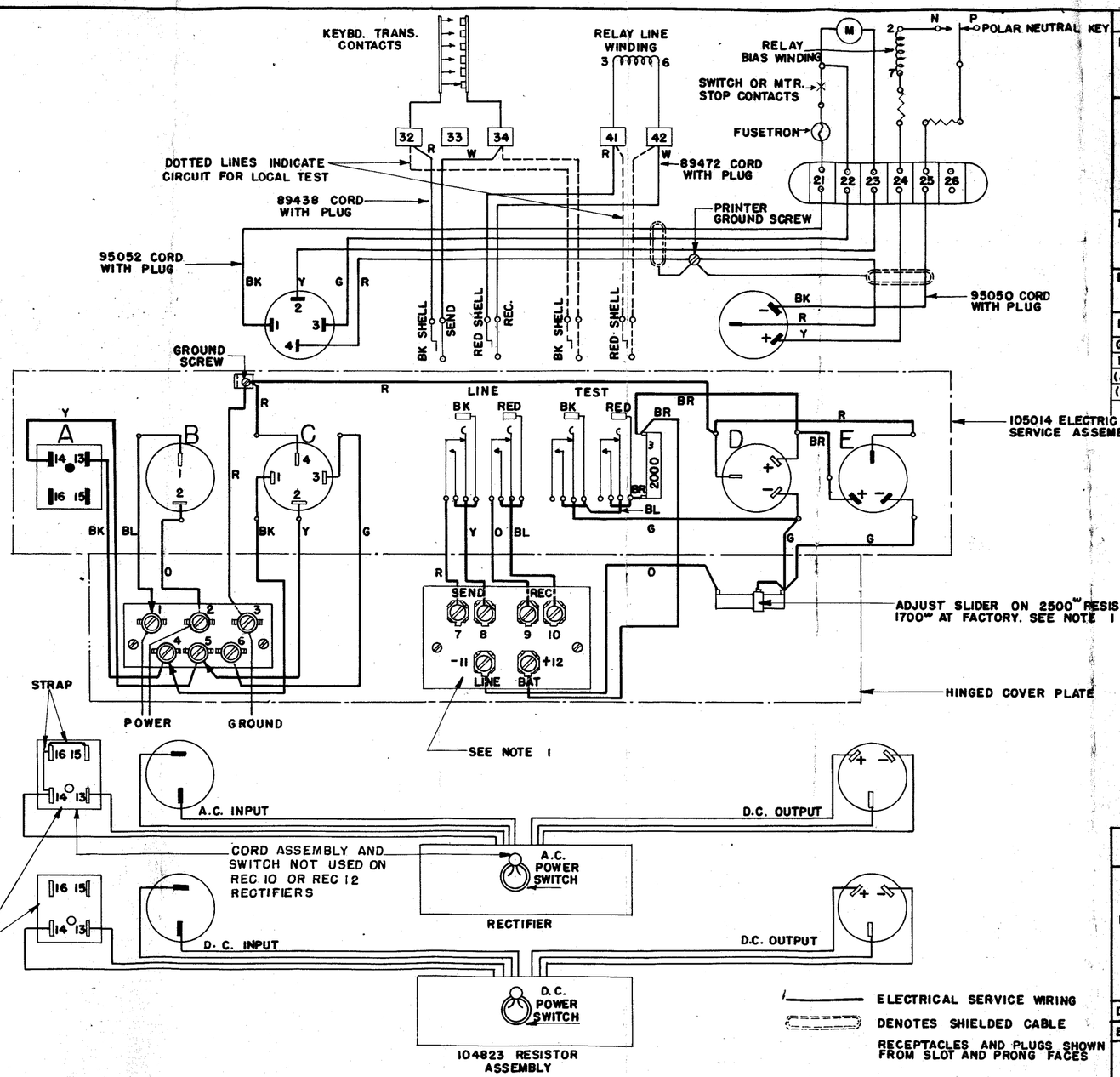
CONNECT LINE TO TERMINALS 7 AND 10. STRAP TERMINAL 8 TO 11 AND TERMINAL 9 TO 12. WITH PLUGS INSERTED IN LINE JACKS, ADJUST SLIDER ON 2500Ω RESISTOR TO PRODUCE .060 AMPERE LINE CURRENT.

NONBATTERY STATION

CONNECT LINE TO TERMINALS 7 AND 10. STRAP TERMINAL 8 TO 9.

WIRE COLOR CODE

CODE	SOLID COLOR OR TRACER IN WHITE WIRE	CODE	SOLID COLOR OR TRACER IN WHITE WIRE
BK	BLACK	W	WHITE
Y	YELLOW	BL	BLUE
R	RED	O	ORANGE
G	GREEN	BR	BROWN



REVISIONS

B-	CHANGE LINE TERMINAL BLOCK TO 6 TERMINAL BLOCK. ADD 2500 OHM RESISTOR H.W.P 8-6-42
C-	CHANGED 2500Ω SLIDE WIRE RESISTOR IN SERVICE ASSEM TO 2000Ω FIXED RESISTOR. CHANGED POWER & LINE TERMINAL BLOCKS TO AGREE WITH BLOCKS ADD NOTE #1 F.J.H. 10-2-42
D-	TERMINAL 13, 14, 15 & 16 SHOW ON THE 4 SLOT RECEPTACLE F.J.H. 1-23-43
E-	STRAP ON RECEPTACLE MOVED J.J.F. 3-31-43
F-	3-23-44 33787
G-	7-17-44 35094
H	7-19-44 35123
(J)	10-16-44 35838
(K)	12-12-44 36401

WD-2146-K
7-17-42

WIRING DIAGRAM

MODEL 15 PRINTER TABLE AND APPARATUS CABINET

XRT 115, 119
AC 21

DRAWN HMF	APPROVED Rabb
ENG'R'D B.W.	

TELETYPE CORPORATION

19-42 AAA