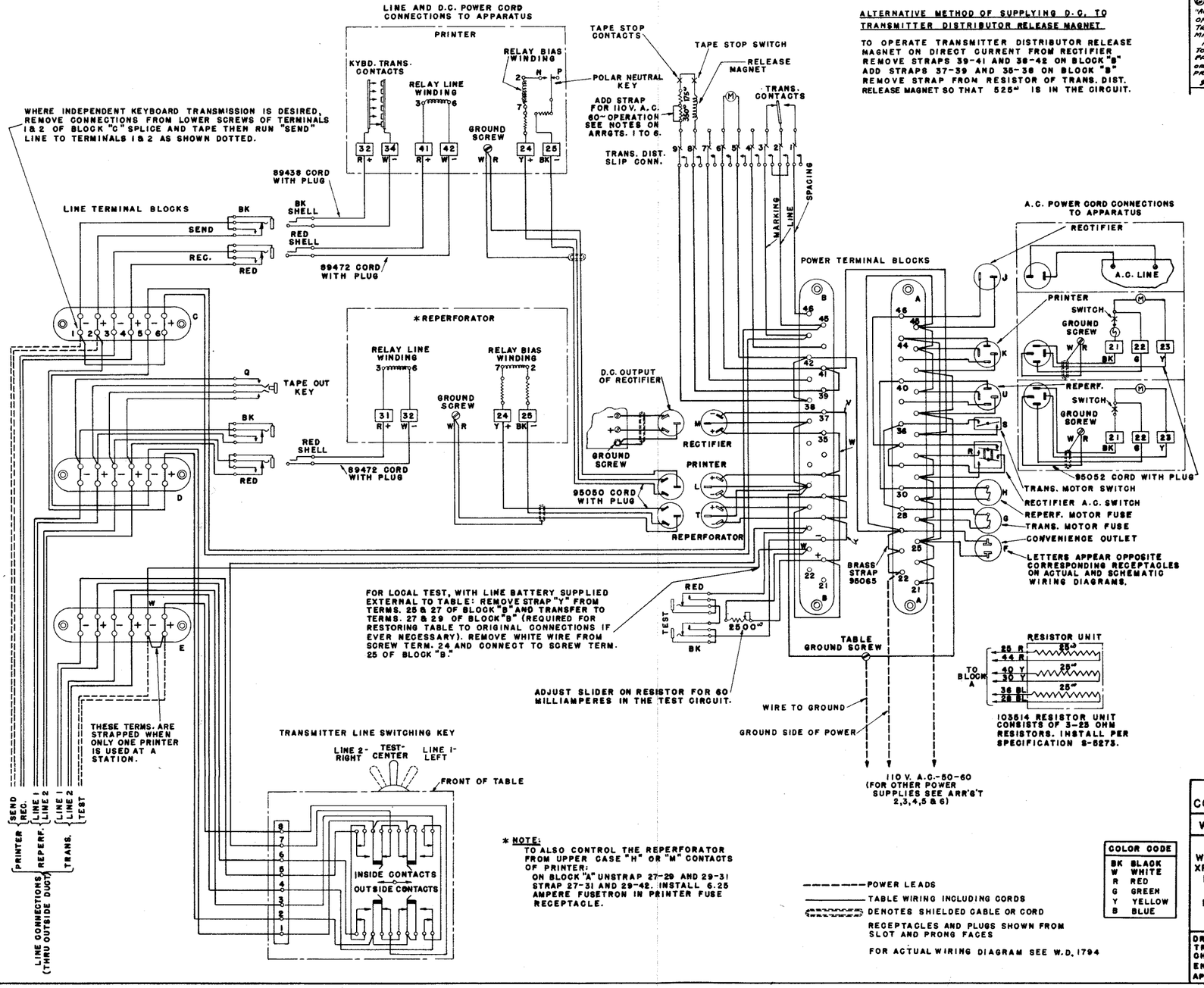
TABLE CONNECTIONS FOR VARIOUS POWER SUPPLIES

ARR'T	POWER SUPPLY FOR MOTOR	D.C. FOR RELAY CIRCUITS, TEST CIRCUITS AND PERFORATOR MAG.	POWER CONNECTIONS
1	110 V. A.C. 50 OR 60 CYCLES	RECTIFIER ON TABLE	CONNECT GRD. SIDE OF A.C. TO TERM. 22, BLOCK A. CONNECT UNGRD. SIDE OF A.C. TO TERM. 21, BLOCK A. STRAP 350Ω RESIS. ON TRANS. DIST. WITH UNIVERSAL SINGLE COIL START MAG. } INSIDE DUCT †
2	110 V. A.C. 50 OR 60 CYCLES	110 V. D.C. POWER SUPPLY	CONNECT GRD. SIDE OF A.C. TO TERM. 22, BLOCK A. CONNECT UNGRD. SIDE OF A.C. TO TERM. 21, BLOCK A. } INSIDE DUCT † STRAP 350Ω RESIS. ON TRANS. DIST. WITH UNIVERSAL SINGLE COIL START MAG. REMOVE END OF STRAP "V" FROM TERM. 37, BLOCK "B" AND CONNECT TO TERM. 21, BLOCK "B." REMOVE END OF STRAP "W" FROM TERM. 35, BLOCK "B" AND CONNECT TO TERM. 22, BLOCK "B." CONNECT – D.C. TO TERM. 21, BLOCK "B" CONNECT + D.C. TO TERM. 22, BLOCK "B" } OUTSIDE DUCT †
3	110 V. D.C. POWER SUPPLY EXTERNAL TO TABLE (+ GROUNDED)		CONNECT + D.C. (GRD.) TO TERM. 22, BLOCK "A." CONNECT – D.C. (UNGRD.) TO TERM. 21, BLOCK "A." } OUTSIDE DUCT † OMIT 95050 CORD FROM PRINTER AND REPERF. REMOVE END OF STRAP "V" FROM TERM. 37, BLOCK "B" AND CONNECT TO TERM. 23, BLOCK "A" REMOVE END OF STRAP "W" FROM TERM. 35, BLOCK "B" AND CONNECT TO TERM. 24, BLOCK "A." STRAP PRINTER AND REPERF. TERMS. 21 & 25. STRAP PRINTER AND REPERF. TERMS. 23 & 24. REMOVE STRAP FROM 350Ω RESIS. ON TRANS. DIST. EQUIPPED WITH UNIVERSAL SINGLE COIL START MAG.
4	110 V. D.C. POWER SUPPLY EXTERNAL TO TABLE (– GROUNDED)		CONNECT – D.C. (GRD.) TO TERM. 22, BLOCK "A." CONNECT + D.C. (UNGRD.) TO TERM. 21, BLOCK "A." } OUTSIDE DUCT † OMIT 95050 CORD FROM PRINTER AND REPERF. REMOVE END OF STRAP "V" FROM TERM. 37, BLOCK "B" AND CONNECT TO TERM. 24, BLOCK "A." REMOVE END OF STRAP "W" FROM TERM. 35, BLOCK "B" AND CONNECT TO TERM. 23, BLOCK "A." STRAP PRINTER AND REPERF. TERMS. 23 & 25. STRAP PRINTER AND REPERF. TERMS. 21 & 24. REMOVE STRAP FROM 350Ω RESIS. ON TRANS. DIST. EQUIPPED WITH UNIVERSAL SINGLE COIL START MAG.
5	110 VOLT A.C. 25 CYCLE	RECTIFIER ON TABLE	SAME AS (1) EXCEPT OMIT STRAP FROM 350Ω RESISTOR, STRAP 175 RESISTOR AND INSTALL 103514 RESIS. UNIT AS FOLLOWS: RESISTOR UNIT INSTALLATION REMOVE STRAP BETWEEN TERMS. 25 AND 44 OF POWER TERM. BLOCK "A." CONNECT RED WIRES FROM 103514 RESISTOR UNIT TO TERMS. 25 AND 44. REMOVE STRAP BETWEEN TERMS. 40 AND 30. CONNECT YELLOW WIRES TO TERMS. 40 AND 30. REMOVE STRAP BETWEEN TERMS. 36 AND 28. CONNECT BLUE WIRES TO TERMS. 36 AND 28.
6	110 VOLT A.C. 25 CYCLE	110 VOLT D.C. POWER SUPPLY	SAME AS (2) EXCEPT OMIT STRAP FROM 350Ω RESISTOR AND STRAP 175Ω RESISTOR. INSTALL RESISTOR UNIT AS EXPLAINED UNDER RESISTOR UNIT INSTALLATION IN (5).

† INDICATES DUCT THRU WHICH POWER WIRES ENTER TABLE.

EQUIPMENT	LOCATION OF FUSETRON	RECOMMENDED FUSETRON PROTECTION — MOTOR DRIVE: 110 V. A.C. 50-60~ SYNCHRONOUS	110 V. A.C. 50-60 ~ GOVERNED	110 V. A.C.-25 ~ GOVERNED	110 V. D.C. GOVERNED
PRINTER	ON PTR. BASE	3.2 AMP.	1.60 AMP.	1.40 AMP.	.8 AMP.
TRANS. DIST.	G	3.2 AMP.	1.25 AMP.	1.25 AMP.	.6 AMP.
REPERFORATOR	H	3.2 AMP.	1.60 AMP.	1.25 AMP.	.6 AMP.



* NOTE:
TO ALSO CONTROL THE REPERFORATOR FROM UPPER CASE "H" OR "M" CONTACTS OF PRINTER: ON BLOCK "A" UNSTRAP 27-29 AND 29-31 STRAP 27-31 AND 29-42. INSTALL 6.25 AMPERE FUSETRON IN PRINTER FUSE RECEPTACLE.

COLOR CODE	
BK	BLACK
W	WHITE
R	RED
G	GREEN
Y	YELLOW
B	BLUE

———— POWER LEADS
———— TABLE WIRING INCLUDING CORDS
DENOTES SHIELDED CABLE OR CORD
RECEPTACLES AND PLUGS SHOWN FROM SLOT AND PRONG FACES

FOR ACTUAL WIRING DIAGRAM SEE W.D. 1794

ALTERNATIVE METHOD OF SUPPLYING D.C. TO TRANSMITTER DISTRIBUTOR RELEASE MAGNET

TO OPERATE TRANSMITTER DISTRIBUTOR RELEASE MAGNET ON DIRECT CURRENT FROM RECTIFIER REMOVE STRAPS 39-41 AND 38-42 ON BLOCK "B" ADD STRAPS 37-39 AND 38-38 ON BLOCK "B" REMOVE STRAP FROM RESISTOR OF TRANS. DIST. RELEASE MAGNET SO THAT 525Ω IS IN THE CIRCUIT.

REVISIONS
© NOTE ADDED TITLED "ALTERNATIVE METHOD OF SUPPLYING D.C. TO TRANS. DISTRIB. RELEASE MAGNET" NOTE ADDED RELATIVE TO REPERF. CONTROL FROM UPPER CASE "H" OR "M" CONTACTS OF PRINTER. 9-15-61 G.A.M.

TELETYPE CORPORATION

WD-1795-G 3-14-61

SCHEMATIC WIRING DIAGRAM XRT-96 & XRT 107 METAL TABLE FOR 19 TYPE SET

DRAWN Rune
TRACED
CHECKED C.J.R.
EN'G'R'D M.T.G.
APPROVED M.T.G.