

35 "CARDATA"* READER (LEXD)

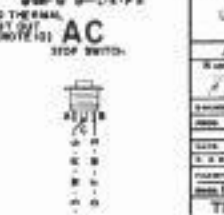
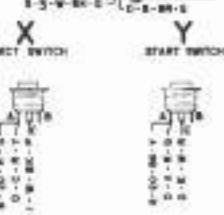
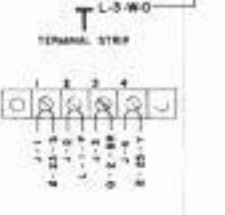
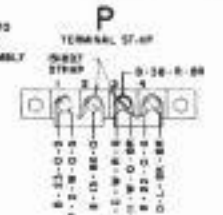
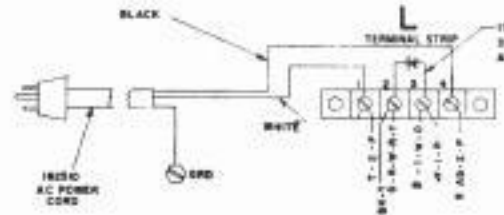
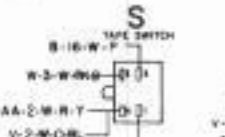
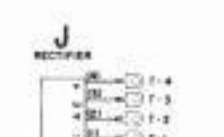
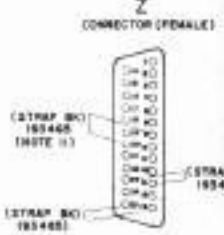
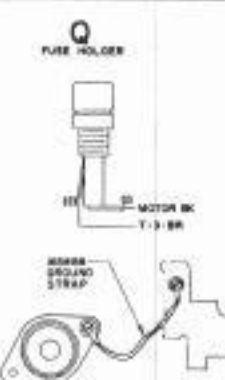
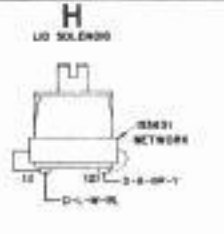
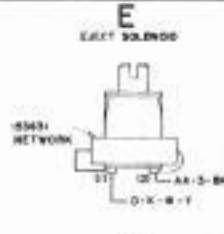
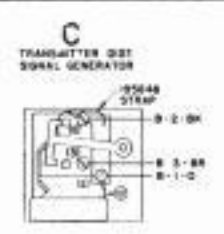
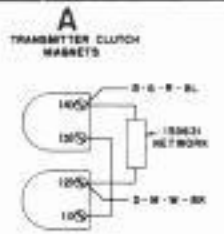
WIRING DIAGRAMS

CONTENTS	PAGE	1. GENERAL
1. GENERAL	1	1.01 This section provides wiring diagrams for the 35 "CARDATA" reader (edge punched card reader).
2. WIRING DIAGRAM INDEX	1	1.02 Wiring diagrams included are actual, schematic and circuit cards for the edge punched card reader.
2. WIRING DIAGRAM INDEX		

TITLE	DRAWING NUMBER	SECTION ISSUE			
		1	2	3	4
Edge Punched Card Reader — Actual	7335WD	11			
Edge Punched Card Reader — Schematic	7336WD	10			
Motor Unit — Actual	7337WD	4			
Circuit Card — Actual	305273	5			

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- NOTES
- WIRING LEGEND
 DISTANT TERMINATING AREA
 DISTANT TERMINATING DESIGNATION
 P-R-W COLOR CODE
 - COLOR CODE:
 BK-BLACK P-RED
 BR-BROWN O-ORANGE
 BL-BLUE Y-YELLOW
 W-WHITE P-PURPLE
 G-GRAND S-SLATE
 - CONNECTOR VIEWED FROM SOLDER TERMINAL ENDS
 - THE NUMBERS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND NOT SHOWN ON COMPONENTS
 - IS IS GA WIRE - ALL OTHER WIRES 24 GA.
 - FOR ASSOCIATED CABLE DRAWING REFER TO 308304 EXCEPT WHERE OTHERWISE SPECIFIED
 - ALL CONTACTS SHOWN IN THE ON-OPERATED POSITION
 - REFERENCE SPEC. FOR TELETYPE CORPORATION EMPLOYEES ONLY 603315
 - ASSOCIATED SCHEMATIC WIRING DIAGRAM 7335WD
 - REFER TO 7337WS FOR ACTUAL WIRING DIAGRAM OF MOTOR UNIT.
 - STRAP BETWEEN Z7 AND Z8 IS TO BE INSTALLED WHEN CARD FEEDER IS EMPLOYED.
 - FOR CIRCUIT CARD SEE 305273 DRAWING



7335WD

REVISIONS

NO.	DATE	DESCRIPTION
1	12-15-54	REVISED
2	1-10-55	REVISED
3	1-10-55	REVISED
4	1-10-55	REVISED
5	1-10-55	REVISED
6	1-10-55	REVISED
7	1-10-55	REVISED
8	1-10-55	REVISED
9	1-10-55	REVISED
10	1-10-55	REVISED
11	1-10-55	REVISED
12	1-10-55	REVISED

ACTUAL WIRING DIAGRAM FOR EDGE PUNCHED CARD TRANSMITTER DISTRIBUTOR LEXIBOX

APPROVALS

DESIGNED BY: J. F. C.

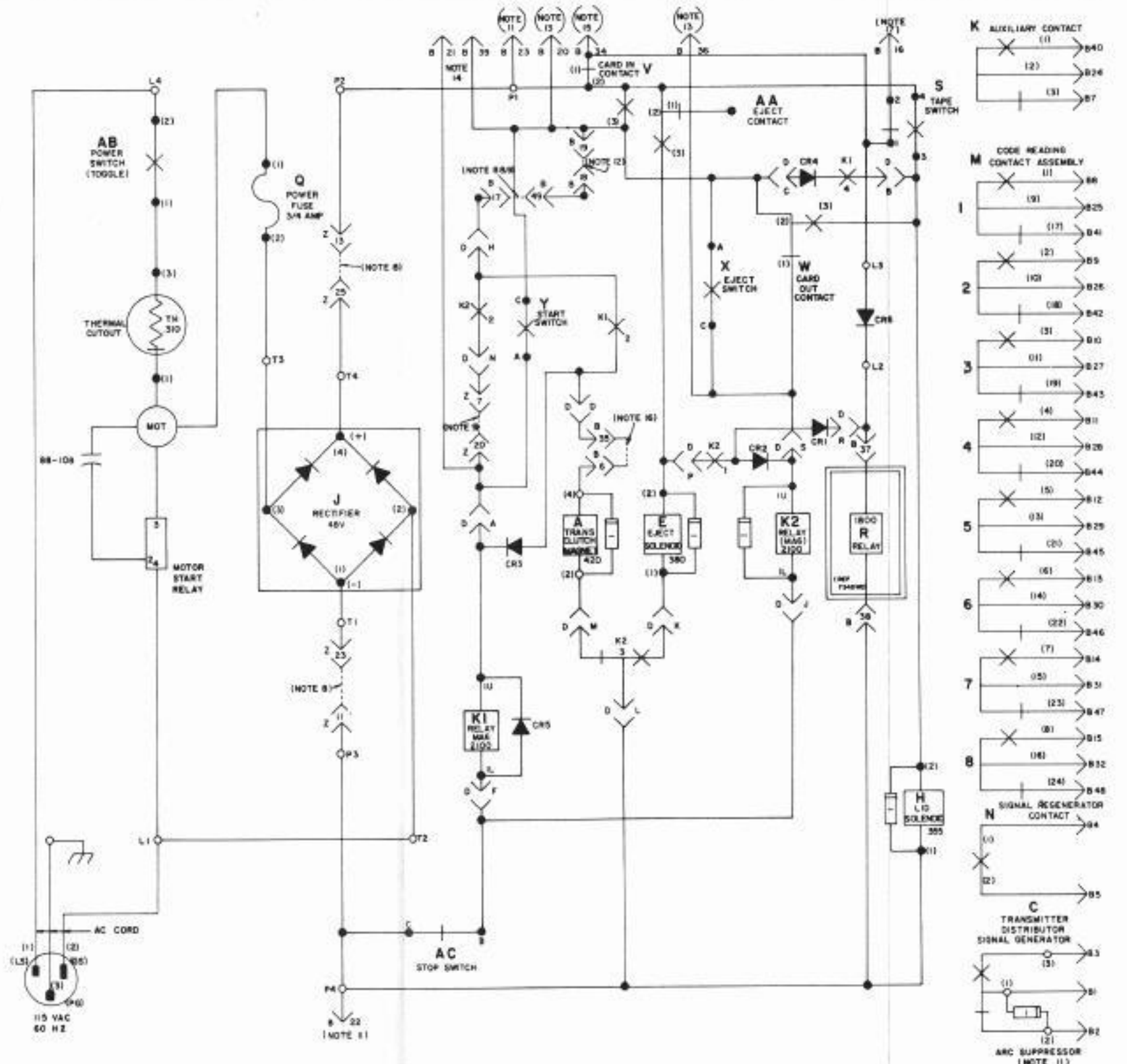
CHECKED BY: J. F. C.

DATE: 1-10-54

TELETYPE CORPORATION

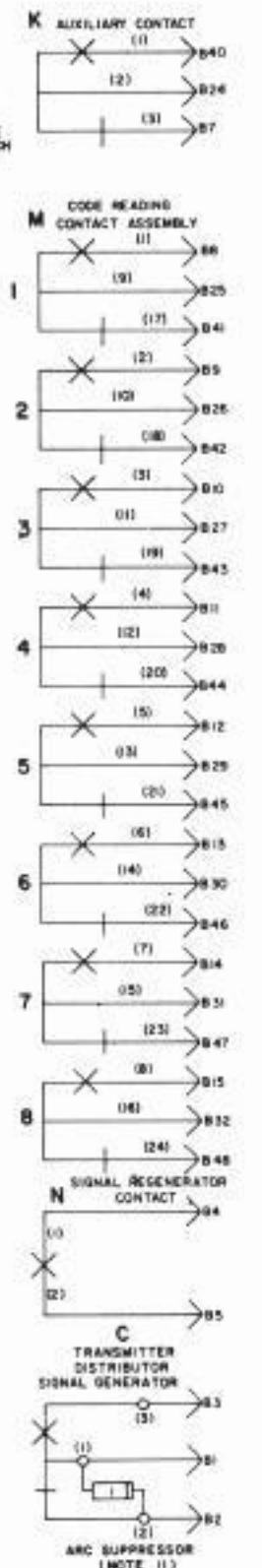
7335WD

- 1 NUMBERS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT SHOWN ON COMPONENTS
- 2 ALL RESISTOR VALUES IN OHMS CAPACITANCE VALUES IN MICROFARADS
- 3  INDICATES RESISTANCE CAPACITANCE NETWORK WITH A 470 OHM RESISTOR IN SERIES WITH A 0.11 MFD CAPACITOR
- 4 DOTTED LINES REPRESENT STRAPS TO BE APPLIED TO OR REMOVED FROM THE EXTERNAL B CONNECTOR OR THE Z CONNECTOR AS NOTED
- 5 REFERENCE SPECIFICATION FOR TELETYPE CORPORATION EMPLOYEES ONLY: 93 9315
- 6 ASSOCIATED ACTUAL WIRING DIAGRAMS 7335ND AND 7331ND FOR CIRCUIT CARD. SEE 305273
- 7 ALL CONTACTS SHOWN IN THE UNOPERATED POSITION
- 8 TO OPERATE AS A SELF-CONTAINED HAND FED CARD READER, STRAP Z13 TO Z25, AND Z11 TO Z25, AND B17 TO B49, B18 TO B19 AND B35 TO B6
- 9 TO OPERATE WITH CARD FEEDER UNIT, STRAP Z13 TO Z25, Z11 TO Z23, AND Z7 TO Z20, CONNECT FEEDER RELAY R TO B37 AND B38. INSTALL THE WIRES FROM THE ROLLER SWITCH IN THE FEEDER UNIT TO B17 AND B49 (SEE 7341ND)
- 10 48V DC EXTERNAL POWER SUPPLIES CONNECTED TO B22 & B23 + LINE TO B23 & - LINE TO B22 TO AVOID DAMAGE TO CR5 POLARITY MUST BE OBSERVED. REMOVE STRAPS BETWEEN Z13 TO Z25 & Z11 TO Z23 IF INSTALLED
- 11 UNIT SUPPLIED CONNECTED FOR OPERATION WITH LOW VOLTAGE, LOW CURRENT SIGNAL LINES. CONNECT UNATTACHED END OF SUPPRESSOR TO POINT (1) WHEN USING 820A OR 860A SIGNAL LINES
- 12 IF UNIT IS TO BE STOPPED BY MEANS OF MOMENTARY BREAK CONTACT, REMOVE STRAP BETWEEN B18 & B19. SUBSTITUTE CONTACT FOR REMOVED STRAP (140 AMP)
- 13 CONNECT THE CODE READING AND AUXILIARY CONTACTS IN SERIES BETWEEN B20 & B36 FOR EJECTION BY MEANS OF A CODE IN THE CARD. A MOMENTARY CONTACT BETWEEN B36 AND B23 MAY ALSO BE USED TO INITIATE EJECTION (825 AMP)
- 14 MOMENTARY MAKE CONTACT FROM STUNT B03, ETC. MAY BE CONNECTED BETWEEN B21 & B39 TO SIGNAL READER CLUTCH TO START (825 AMP)
- 15 B34 MAY BE USED AS INDICATION OF THE ABSENCE OR PRESENCE OF A CARD IN THE READING AREA. ABSENCE OF A CARD RESULTS IN THE CONNECTION OF B34 TO THE 48V DC POWER. EXTERNAL LOADS OF LESS THAN 100Ω MAY BE CONNECTED BETWEEN B34 AND B22
- 16 THE READING CYCLE MAY BE INTERRUPTED AND THEN RESTARTED BY A CONTACT BETWEEN B6 AND B35 (175A)
- 17 USED WITH 321014 SYNCHRONIZATION ASSURANCE MODIFICATION KIT



7336 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
7	7-12-66	89589
8	8-4-66	89589-1
9	12-13-66	91820
10	7-10-67	94208



SCHEMATIC WIRING DIAGRAM FOR EDGE PUNCHED CARD TRANSMITTER DISTRIBUTOR LEADBOO

APPROVALS

D AND R <i>HRK</i>	E OF M <i>[Signature]</i>
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E-NUMBER

PROD. NO. 7336 WD

DATE

P.D. FILE NO.

DRAWN: DMW CHG. REA

ENG. DJD APPR. BGG

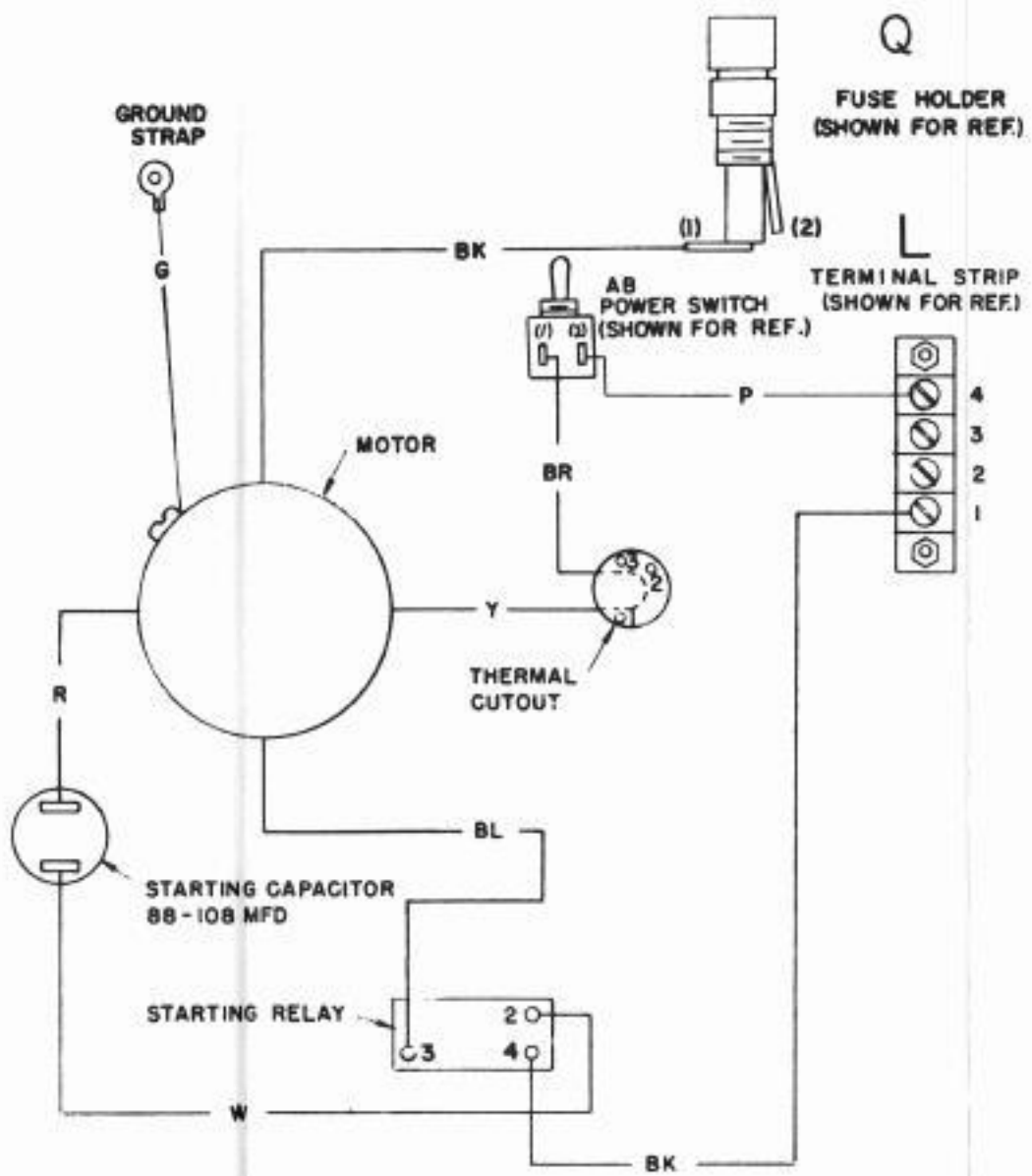
TELETYPE CORPORATION

7336 WD

7337 WD

ISSUE	DATE	AUTH NO.
1	12-17-64	16111-R
2	1-21-65	8324-0
3	12-13-66	91820
4	7-10-67	94808

NO.	NOTES
1.	COLOR CODE: BK - BLACK R - RED BR - BROWN G - GREEN BL - BLUE Y - YELLOW W - WHITE P - PURPLE O - ORANGE S - SLATE
2.	ALL WIRES ARE 18 GA.
3.	FOR ASSOCIATED CABLE DRAWING REFER TO 305336
4.	ASSOCIATED SCHEMATIC WIRING DIAGRAM 7336WD.
5.	SPECIFICATION NO. 60,951S.



APPROVALS	
D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>

E. NUMBER
PROD. NO. 7337 WD

ACTUAL
WIRING DIAGRAM
FOR
MOTOR UNIT
305754

DATE 6-22-64
P.D. FILE NO 10-58.65AA
DRAWN V. E. S. CHKD
ENGD D. J. D. APPD

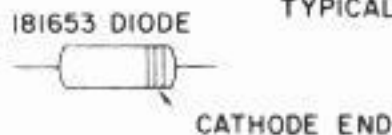
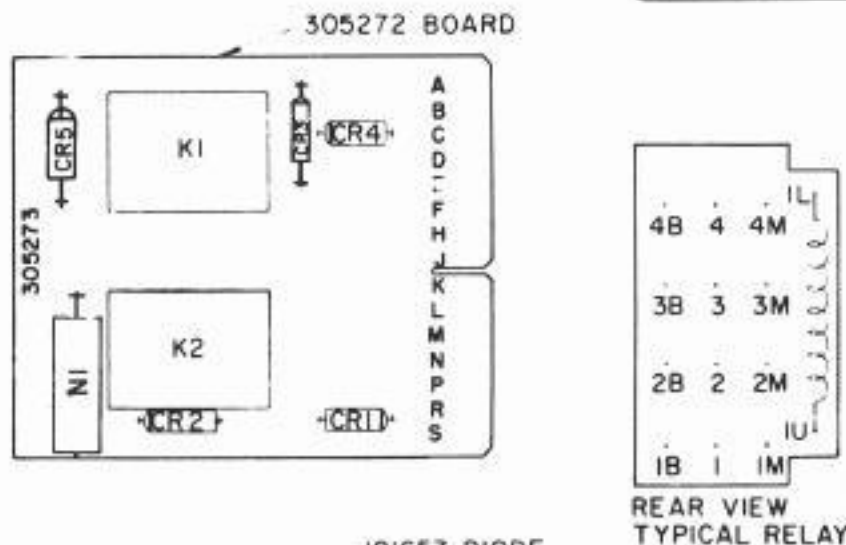
TELETYPE
CORPORATION

4 7337 WD

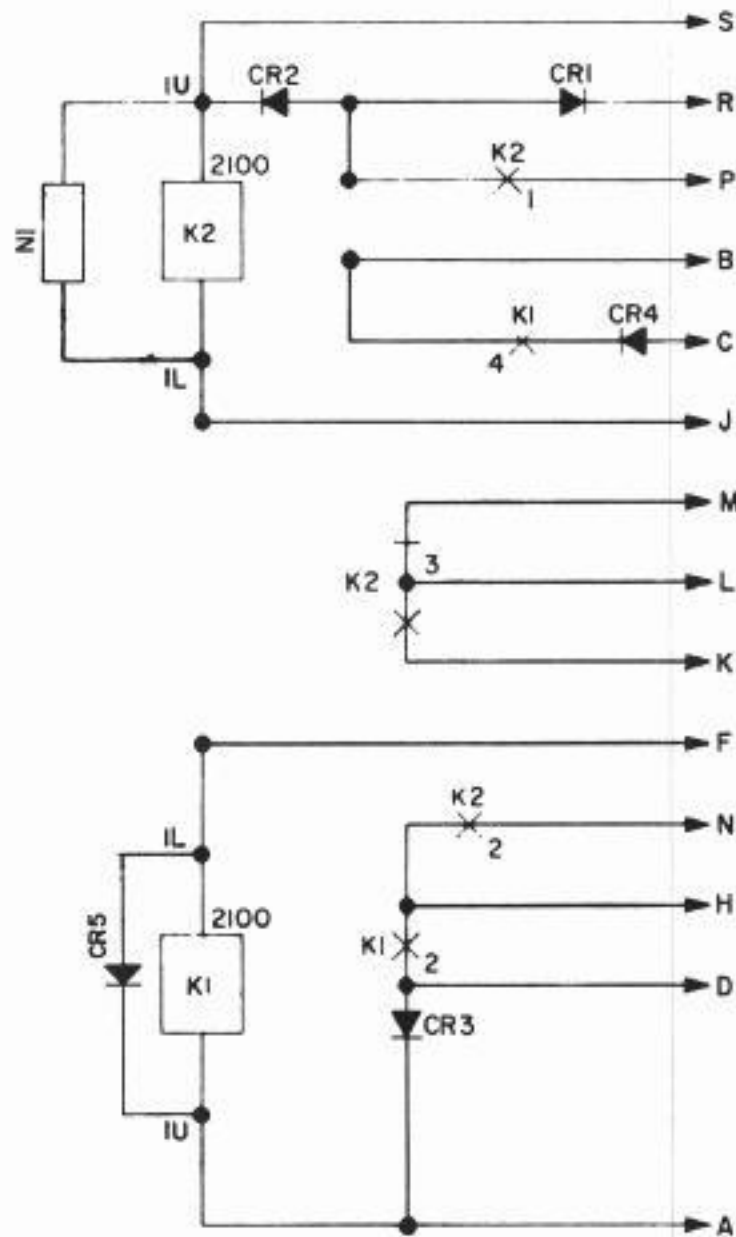
CIRCUIT BOARD

305273

ISSUE	DATE	AUTH NO
1	10-15-64	16191-R
2	1-29-65	83240
3	6-9-65	86674
4	7-2-65	86617-1
5	9-13-65	87498-1



NOTE: REFER TO 7301WD FOR DRILLING.



REF DESIGN	TELETYPE PART NO.	TOTAL QTY	NAME AND DESCRIPTION	LOCATING FUNCTION
K1	198442	2	MA6 RELAY	
K2			SAME AS K1	
CR1	181653	5	DIODE IN645	
CR2			SAME AS CR1	
CR3			" " "	
CR4			" " "	
CR5			" " "	
NI	153631	1	NETWORK CONTACT PROTECTION	
	60340RM	2	TUBING (BLACK) 0.30 TOTAL FT.	
	305272	1	CIRCUIT CARD, ETCHED	

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>

E NUMBER
 PROD NO 305273
 DATE 5-20-64
 PD FILE NO 10-58 65AA
 DRAWN VES CHKO
 ENGD APPD

TELETYPE CORPORATION

305273