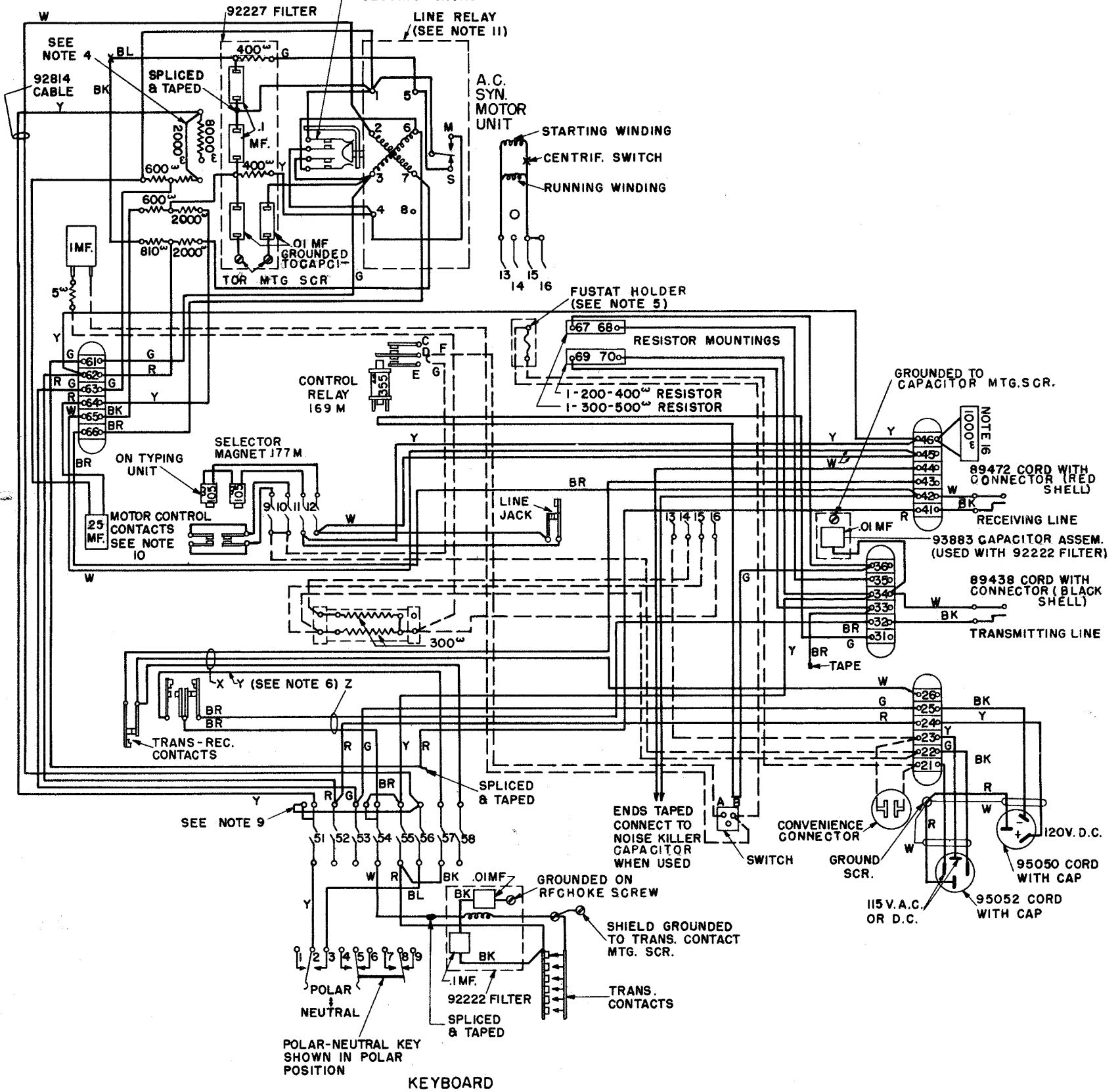
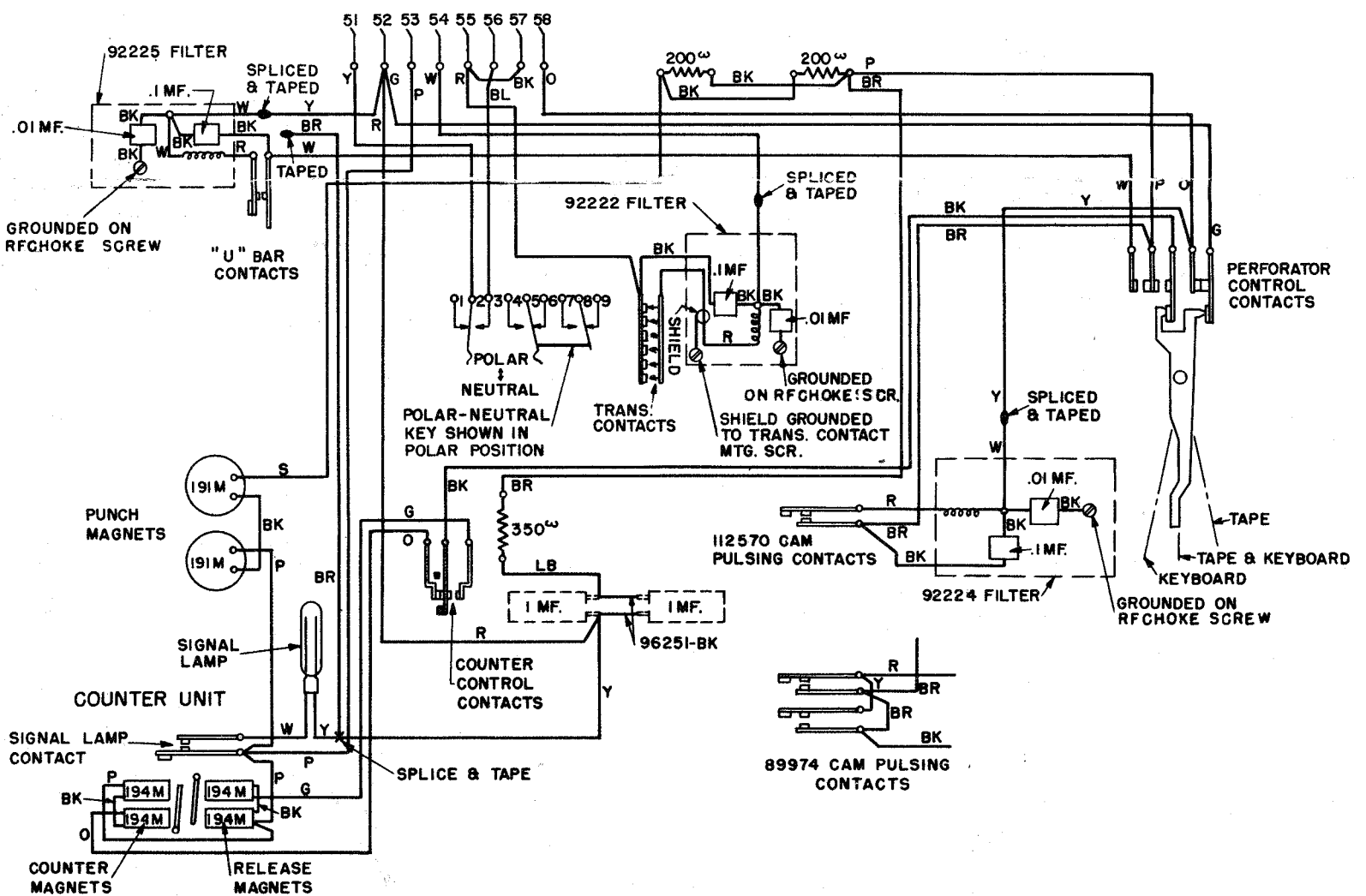


92227 FILTER
REPLACED BY
114965 SEE FIG.1

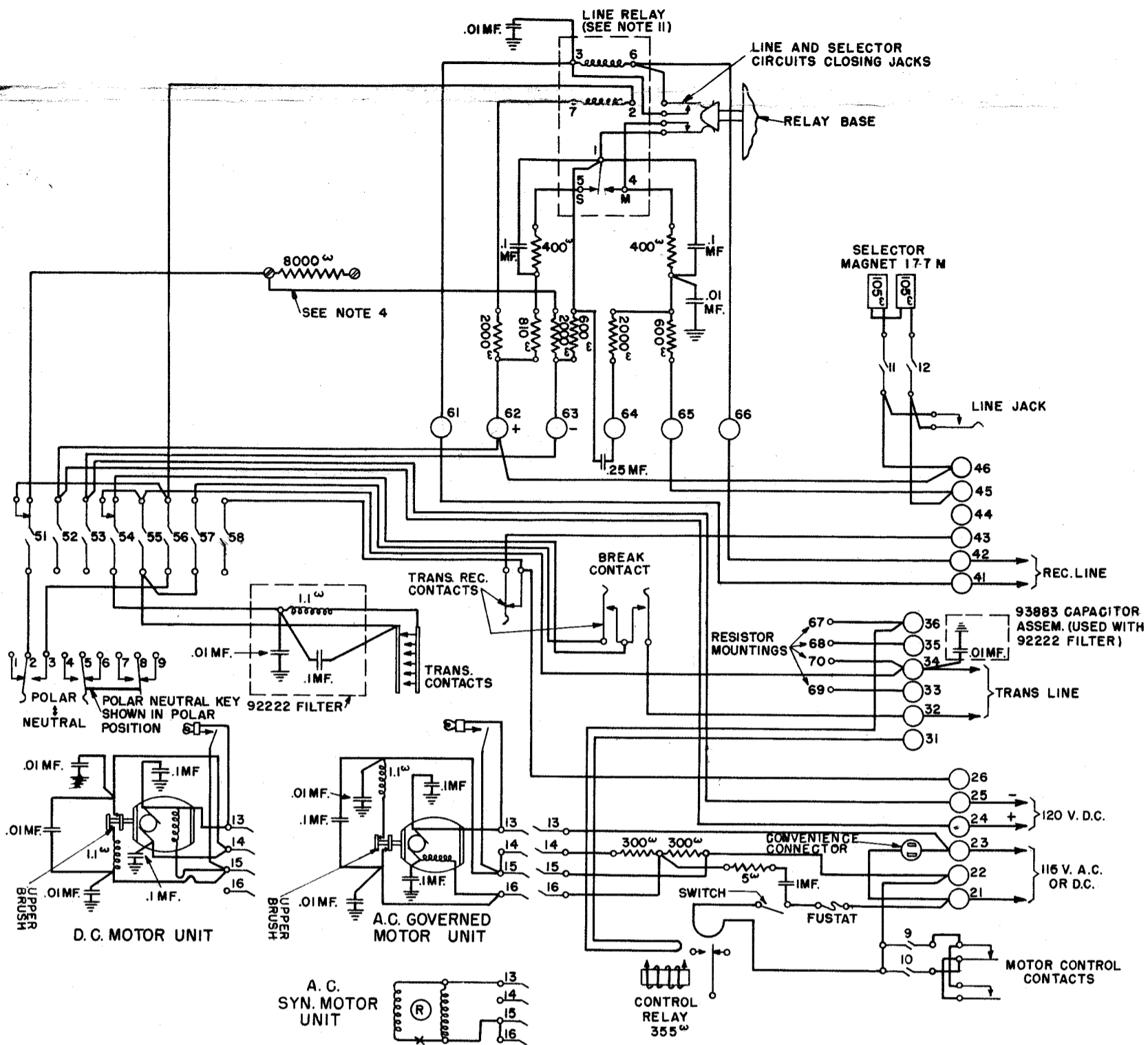
LINE AND SELECTOR CIRCUITS
CLOSING JACKS



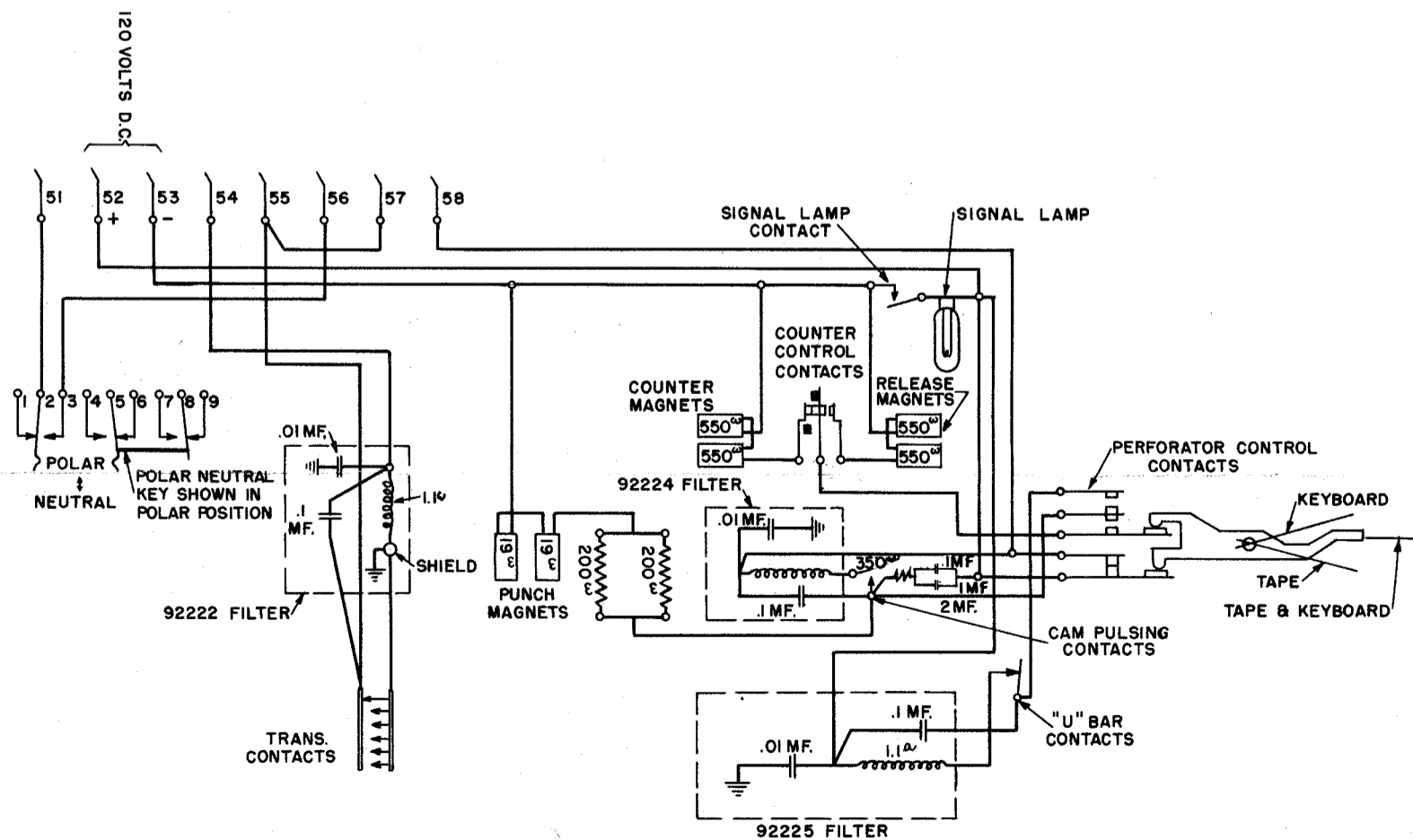
ACTUAL WIRING 15 PRINTER SET WITH KEYBOARD



ACTUAL WIRING-15 TYPE PERFORATOR TRANSMITTER
(CHARACTER COUNTER UNIT MOUNTED ON PUNCH ASSEMBLY TO THE LEFT OF KEYBOARD)



SCHMATIC WIRING -15 PRINTER SET WITH KEYBOARD



SCHMATIC WIRING -15 TYPE PERFORATOR TRANSMITTER

NOTES

REVISIONS

U	11-5-53	58227
V	1-4-55	60625
W	9-26-55	61846

- CONTROL RELAY, NOT WIRED AT FACTORY. WHEN CONTROL RELAY IS USED, WIRES SHOWN CONNECTED TO "A" AND "B" ON SWITCH ARE REMOVED, SPLICED TOGETHER AND TAPED. WIRE LOOPS AT SWITCH AND CONTROL RELAY COIL ARE CUT AND CONNECTED TO RESPECTIVE UNITS. WIRE LOOP AT CONTROL RELAY CONTACTS IS CUT, "G" IS CONNECTED TO "E" FOR "BREAK OPER." AND TO "C" FOR "MAKE OPER." "F" IS CONNECTED TO "D" IN EITHER CASE.
- FOR "BREAK OPER." INVERT POWER SWITCH TO MAKE "ON" AND "OFF" DESIGNATIONS ON COVER AGREE WITH OPERATION OF SWITCH.
- TO OPERATE PRINTER WITHOUT LINE RELAY MOVE YELLOW WIRE FROM TERMINAL 62 TO 61, MOVE WHITE WIRE FROM TERMINAL 65 TO 66; REMOVE AND TAPE GREEN WIRE GOING TO LINE RELAY FROM TERMINAL 61.
- FOR .020 AMP. SIGNAL LINE OPERATION, CONNECT THIS LEAD TO OTHER TERMINAL OF RESISTOR.
- RECOMMENDED FUSETRON OR FUSTAT (AND ALTERNATE FUSE) PROTECTION

MOTOR	FUSETRON OR FUSTAT	FUSE
115 V. A.C.-60 CYCLE SYN.	*3.2 AMP.	6 AMP.
115 V. A.C.-60 CYCLE GOV.	*1.60 AMP.	3 AMP.
115 V. D.C. GOV.	.8 AMP.	3 AMP.
115 V. A.C.-25 CYCLE GOV.	1.4 AMP.	3 AMP.

* 1.6 AND 3.2 AMP. FUSETRONS ARE FURNISHED WITH NEW 15 PTR. BASES.
- TO DISABLE SEND-RECEIVE BREAK MECHANISM.
 - SPLICE AND TAPE WIRES MARKED "X"
 - TAPE WIRE MARKED "Y"
 - SPLICE AND TAPE WIRES MARKED "Z"
- EQUIPMENT SHOWN DOTTED IS UNDERNEATH UNITS.
- WHEN A.C.SERIES MOTOR IS TO BE DRIVEN FROM 25 CYCLE POWER SUPPLY, A 25 OHM RESISTOR SHOULD BE CONNECTED IN THE POWER LEADS.
- WHEN POLAR SIGNALS ARE USED, REMOVE JUMPER BETWEEN BACK CONTACT NO. 51 AND SLIP CONNECTION CONTACT NO. 56 ON BASE.
- CONTACTS SHOWN BETWEEN TERMINALS 9 AND 10 ARE PRESENT ON TYPING UNIT ONLY WHEN MOTOR CONTROL ON FIGURES "H" OR FIGURES "M" IS USED. WHEN MOTOR CONTROL IS USED REMOVE STRAP BETWEEN 9 AND 10.
- RY-28 RELAY (W.E.215-H)-85 OHMS PER WINDING (FOR .060 AMPERE SIGNALING ONLY)
RY-30 RELAY (W.E.255-A)-136 OHMS PER WINDING (FOR .060 OR .020 AMPERE SIGNALING)

WIRE COLOR CODE			
CODE	SOLID COLOR OR TRACERS IN WHITE WIRE	CODE	SOLID COLOR OR TRACERS IN WHITE WIRE
W	WHITE	P	PURPLE RED OR BLUE TRACER
R	RED	S	SLATE
G	GREEN	BR	BROWN
Y	YELLOW	LB	LIGHT BLUE
O	ORANGE	BK	BLACK

- ASSOCIATED CABLES:

74574 BASE (LINE)	74625 SELECTOR MAGNET
74573 BASE (POWER)	74789 MOTOR CONTROL CONTACTS
74575 LINE RELAY UNIT	92814 BASE
74571 D.C.MOTOR UNIT	99881 PERFORATOR & COUNTER (PERF. TRANS.)
74788 A.C.MOTOR UNIT	83895 RESISTOR (PERF. TRANS.)
104936 KEYBOARD & PERF. TRANS.	
- ALL WIRES ARE NO. 18 INSULATED WIRE, EXCEPT MOTOR LEADS.
- THIN LINES INDICATE WIRES NOT IN CABLE
- CONNECT ONE OF THE 1000 OHM RESISTOR LEADS TO TERMINAL 45 WHEN IT IS NECESSARY TO REDUCE THE NEGATIVE INTERNAL BIAS OF HOLDING MAGNET TYPE PRINTERS WITH THE SELECTOR COILS CONNECTED IN PARALLEL.
- COVER LEADS AT LINE RELAY RESISTOR TERMINALS WITH HIGH TEMPERATURE TUBING RM60279.

RTTY ELECTRONICS
 TELETYPE=Sales-Service-Parts
 PO Box 20101 El Sobrante, Ca.
 94820. (510)222-3102
 mr_rtty@pacbell.net

2143 WD	
8-14-42	
WIRING DIAGRAM MODEL 15 PRINTER WITH KEYBOARD AND PERFORATOR TRANSM'R INCL. RADIO FILTERS BP13,22,23,107,116,117 BB44 BK22,25 PEX25,26,210	
DRAWN: N.D.S.	APPROVED:
ENG'R'D: H.W.P.	<i>alb</i>
CHECKED: E.K.S.	
FILE: 1-30.8A241	
TELETYPE CORPORATION	