

NOTES

1. BASE WIRING SHOWN WITHOUT CONTROL RELAY. WHEN CONTROL RELAY IS USED DISCONNECT ORANGE WIRES FROM BLACK LEADS OF MOTOR SWITCH. SPLICE AND TAPE ORANGE WIRES TOGETHER. CUT LOOP AT SWITCH & CONNECT TO SWITCH LEADS. CUT LOOP AT SWITCH AND CONNECT TO SWITCH LEADS. CUT LOOP AT CONTROL RELAY & CONNECT TO CONTROL RELAY TERM. WIRE LOOP AT CONTROL RELAY CONTACTS IS CUT, "G" IS CONNECTED TO "E" FOR "BREAK OPERATION" AND TO "C" FOR "MAKE OPERATION," "F" IS CONNECTED TO "D" IN EITHER CASE
2. FOR "BREAK OPERATION" INVERT POWER SWITCH TO MAKE "ON" AND "OFF" DESIGNATIONS ON COVER AGREE WITH OPERATION OF SWITCH.
3. TO OPERATE UNIT WITHOUT LINE RELAY REMOVE RED WIRE CONNECTED BETWEEN 24 AND 46 FROM TERMINAL 46 AND TAPE. REMOVE YELLOW WIRE SHOWN FROM TERMINAL 45 AND TAPE. REMOVE RED SHELL CORD WIRES FROM TERMINALS 41 & 42 AND CONNECT TO TERMINALS 45 & 46. RED WIRE TO 45 - WHITE WIRE TO 46.
4. WHEN POLAR SIGNALS ARE USED, REMOVE BRASS STRAP FROM TERMINALS 27 & 29.
5. RY-30 RELAY (W.E. 255 A) - 136 OHMS PER WINDING (FOR .060 OR .020 AMPERE SIGNALING)
6. FOR .020 AMPERE SIGNAL LINE OPERATION, CONNECT THIS LEAD TO OTHER TERMINAL OF 8000 OHM RESISTOR.
7. COLOR CODE
BK - BLACK G - GREEN
BL - BLUE Y - YELLOW
W - WHITE
R - RED
8. ASSOCIATED CABLES
LINE RELAY CABLE 105920
BASE CABLE 105700
9. ALL WIRES #20 INSULATED WIRE EXCEPT MOTOR AND POWER LEADS.
10. THIN LINES INDICATE WIRES NOT IN CABLE.
11. COVER LEADS AT LINE RELAY RESISTOR TERMINALS WITH HIGH TEMPERATURE TUBING, 60278 RM.

SLIP
FOR

BR

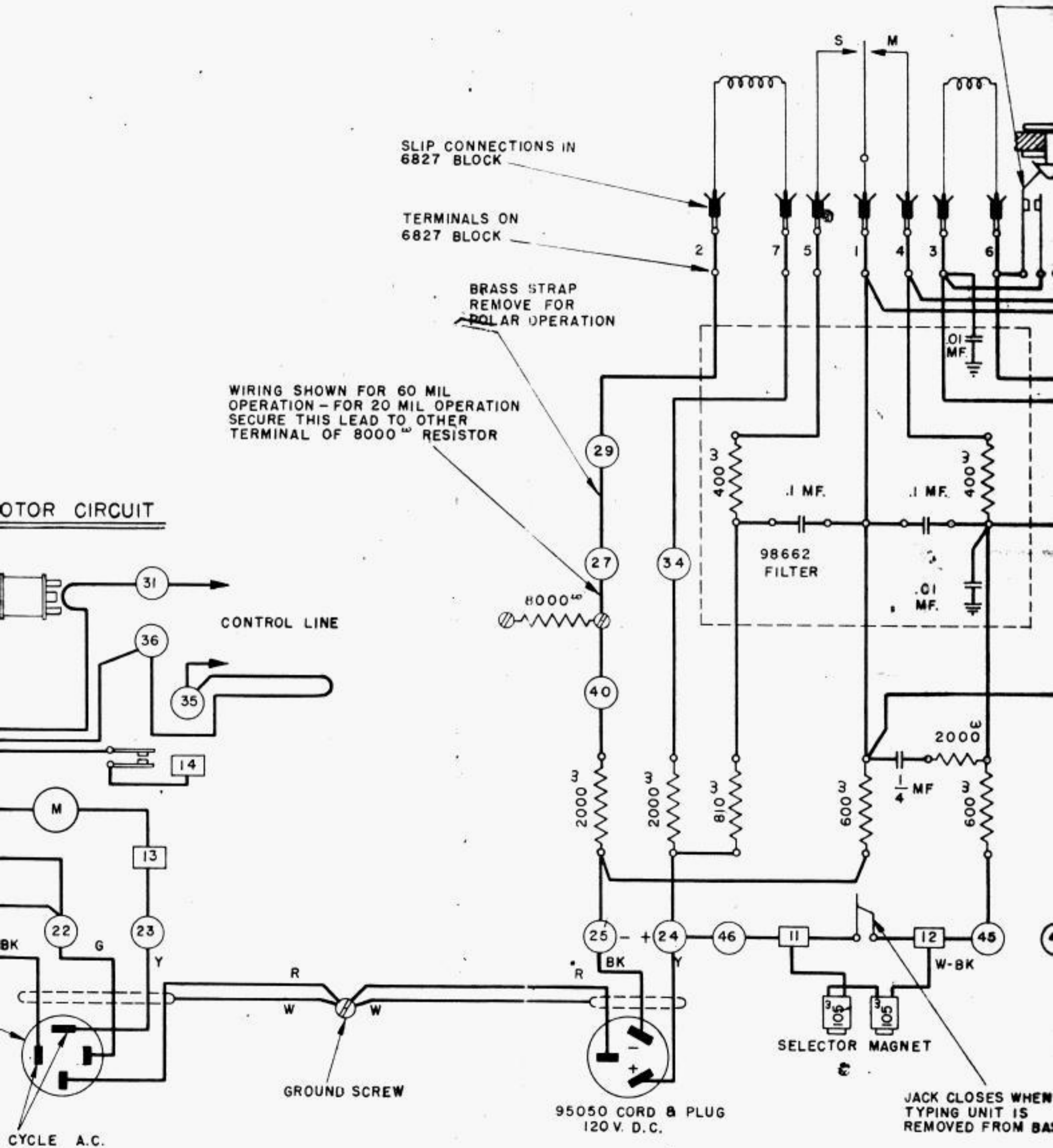
18 INSU
WIRES

STRAPS, POWER
LINE CORD CON
SCREW TERMIN
CONNECTIONS M
SOLDERING TER

SHIELD BRAID -

SCHEMATIC WIRING

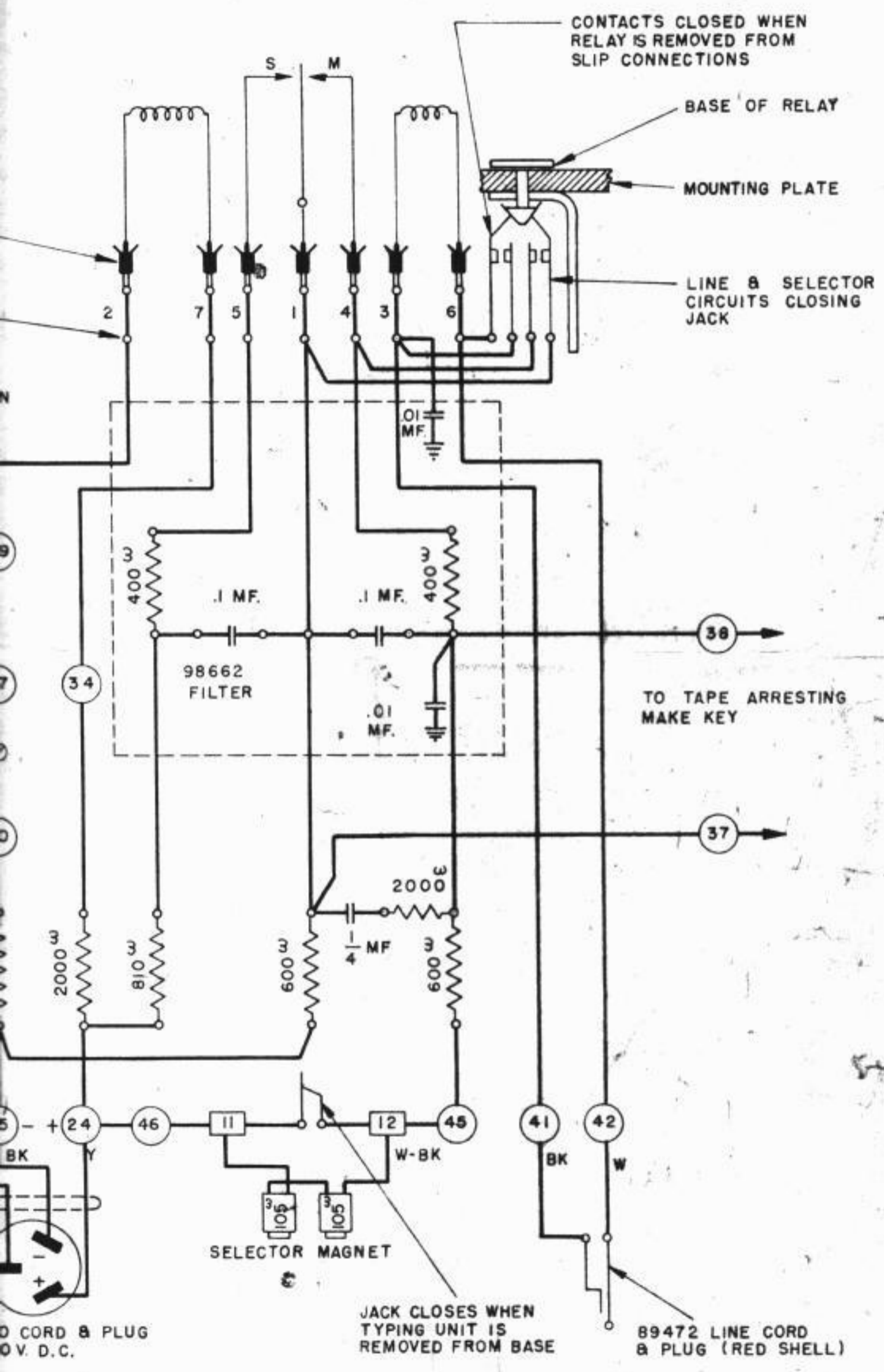
LINE RELAY CIRCUIT



NG

LINE RELAY CIRCUIT

REVISIONS		
(C)	12-15-50	50476
(D)	8-27-55	61721
(E)	12-2-55	62227



2199 WD
8-4-43

WIRING DIAGRAM
14 TYPE RECEIVING
ONLY BASE
WITH 98662 FILTER

FPRB2
FPRB4

DRAWN J.J.F. APPROVED
ENGR D.K.A.S. R.T. *[Signature]*

CHECKED: P.S.

FILE: G-497A

TELETYPE
CORPORATION

D CORD & PLUG
0 V. D.C.

JACK CLOSES WHEN
TYPING UNIT IS
REMOVED FROM BASE

B9472 LINE CORD
& PLUG (RED SHELL)