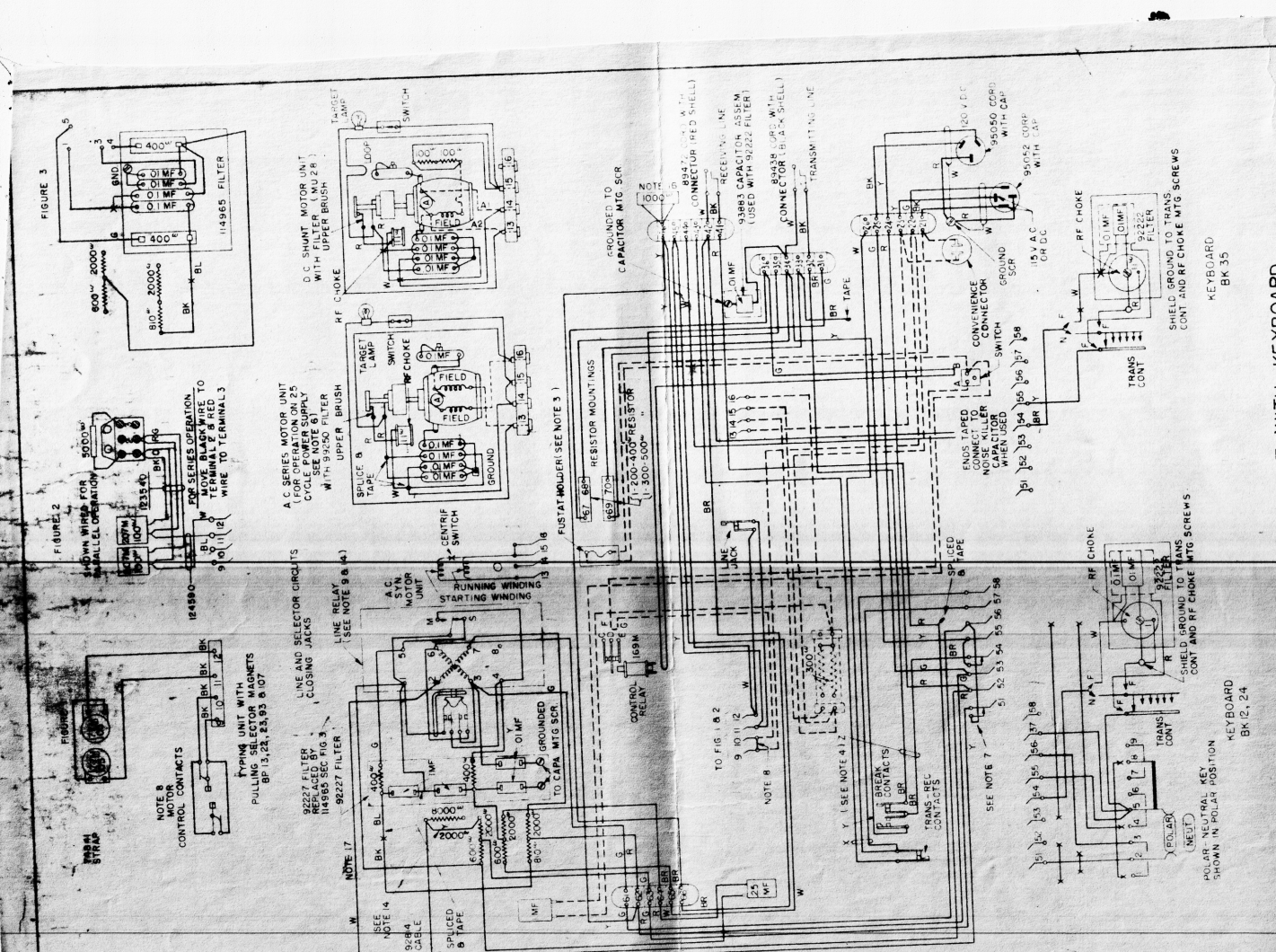
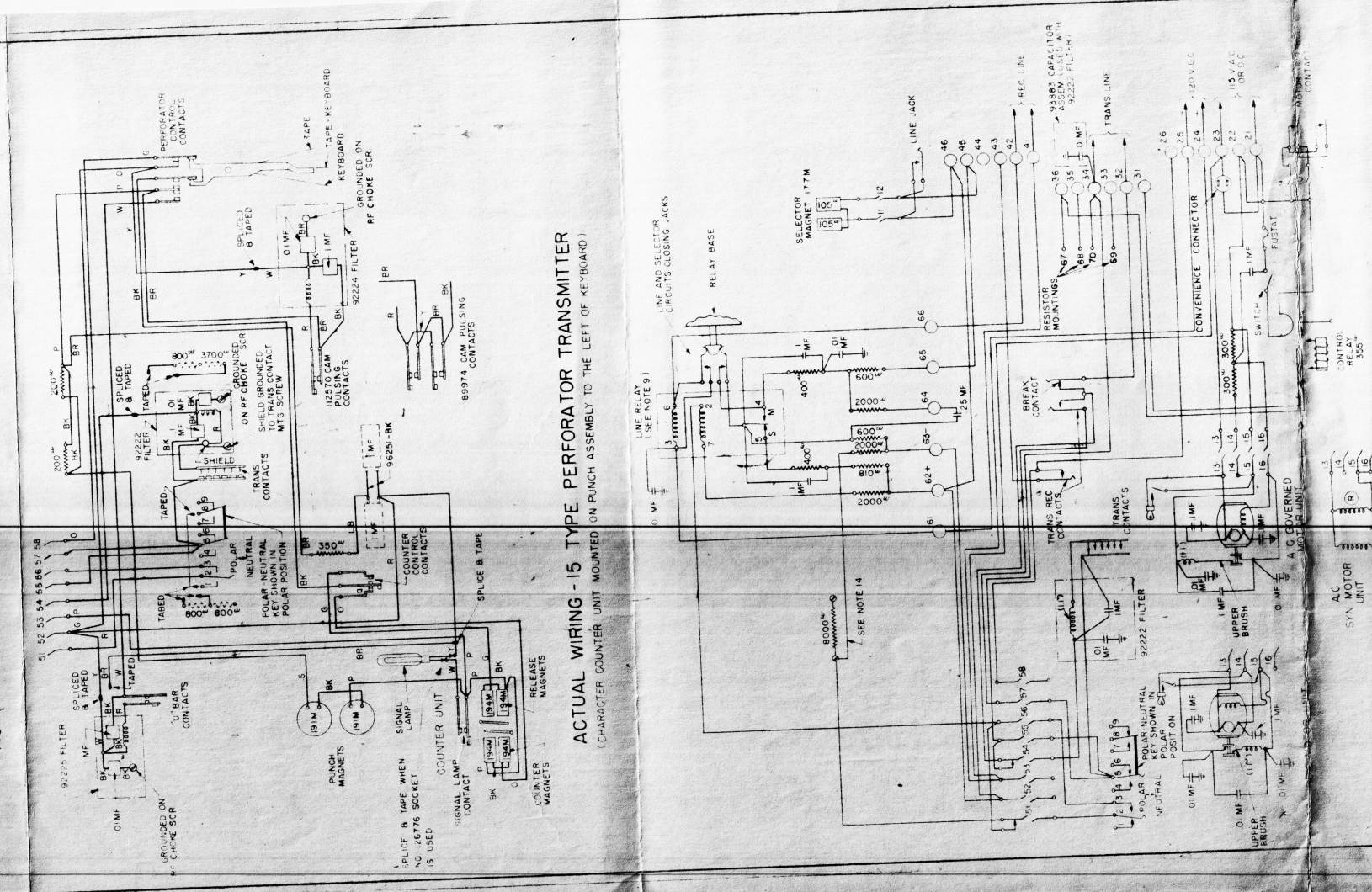
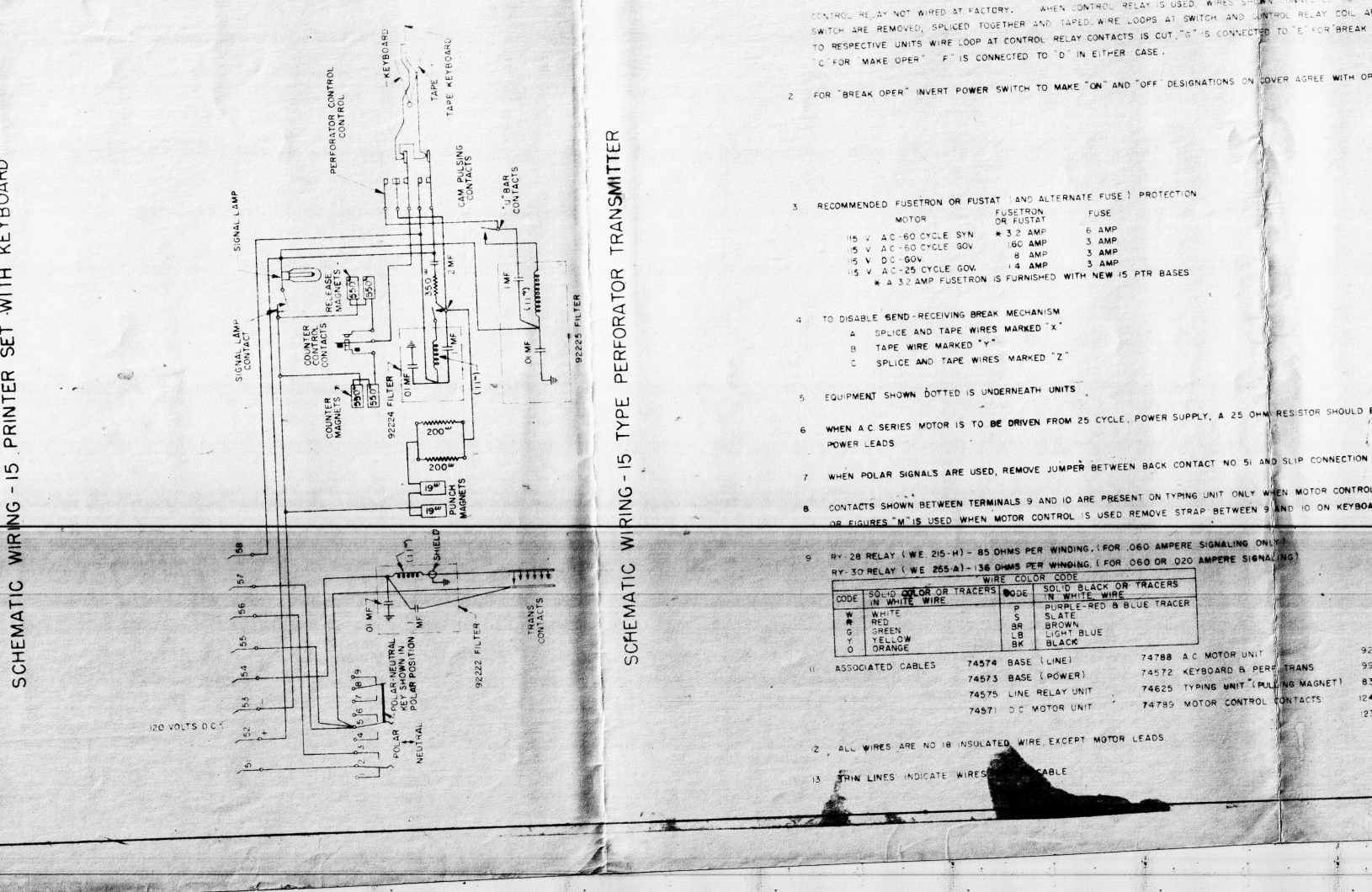




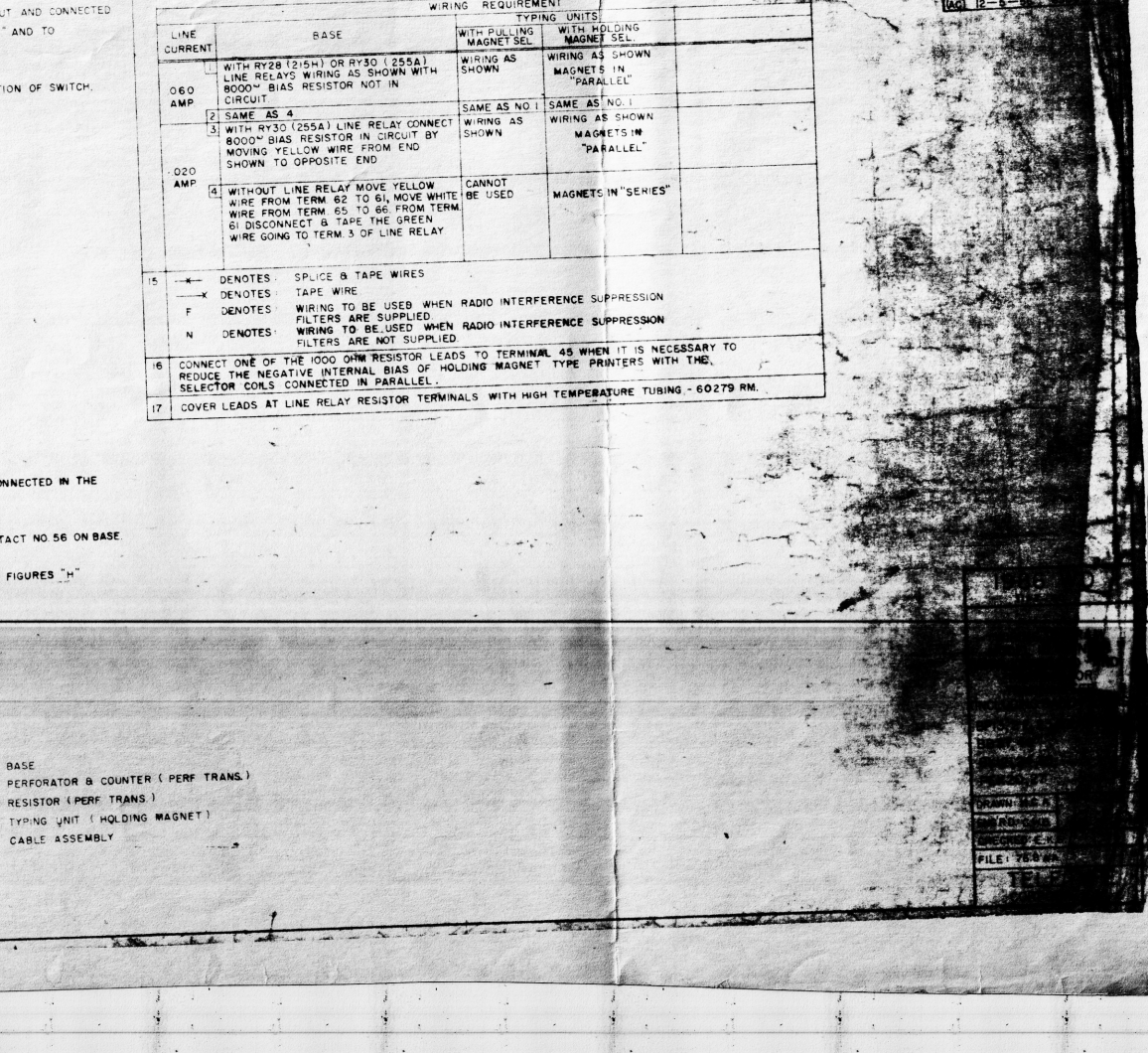
ACTUAL WIRING 15 PRINTER SET WITH KEYBOARD



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NOTES

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 UNIT 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.

2. FOR "BREAK OPER" INVERT POWER SWITCH TO MAKE "ON" AND "OFF" DESIGNATIONS ON COVER AGREE WITH OPERATION OF SWITCH.

3. RECOMMENDED FUSETRON OR FUSTAT (AND ALTERNATE FUSE) PROTECTION

MOTOR	FUSETRON OR FUSTAT	FUSE
15 V. AC - 60 CYCLE SYN.	3.2 AMP	6 AMP
15 V. AC - 60 CYCLE GOV.	180 AMP	3 AMP
15 V. DC - 60V.	8 AMP	3 AMP
15 V. AC - 25 CYCLE GOV.	1.4 AMP	3 AMP

* A 3.2 AMP FUSETRON IS FURNISHED WITH NEW 15 PTR BASES

4. TO DISABLE SEND-RECEIVING BREAK MECHANISM

- A. SPLICE AND TAPE WIRES MARKED "X"
- B. TAPE WIRE MARKED "Y"
- C. SPLICE AND TAPE WIRES MARKED "Z"

5. EQUIPMENT SHOWN DOTTED IS UNDERNEATH UNITS

6. 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

7. WHEN POLAR SIGNALS ARE USED, REMOVE JUMPER BETWEEN BACK CONTACT NO 51 AND SLIP CONNECTION CONTACT NO 56 ON BASE

8. 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 ON KEYBOARD

9. RY-28 RELAY (WE 215-H) - 85 OHMS PER WINDING. (FOR .060 AMPERE SIGNALING ONLY)
RY-30 RELAY (WE 255-A) - 150 OHMS PER WINDING. (FOR .060 OR .020 AMPERE SIGNALING)

CODE	SOLID COLOR OR TRACERS IN WHITE WIRE	WIRE COLOR CODE	SOLID BLACK ON TRACERS IN WHITE WIRE
W	WHITE	P	PURPLE-RED & BLUE TRACER
R	RED	S	SLATE
G	GREEN	B	BROWN
Y	YELLOW	L	LIGHT BLUE
O	ORANGE	BK	BLACK

O	ORANGE	GR	GREEN
11	ASSOCIATED CABLES	74574 BASE (LINE)	74788 A.C. MOTOR UNIT
		74573 BASE (POWER)	74572 KEYBOARD & PERF. TR
		74575 LINE RELAY UNIT	74625 TYPING UNIT * (PULLING
		74571 D.C. MOTOR UNIT	74785 MOTOR CONTROL CONT

2. ALL WIRES ARE NO 18 INSULATED WIRE EXCEPT MOTOR LEADS

3. THIN LINES INDICATE WIRES IN CABLE

LINE CURRENT	BASE	WITH PULLING MAGNET SEL.	WITH HOLDING MAGNET SEL.
.060 AMP	WITH RY28 (215-H) OR RY30 (255-A) LINE RELAYS WIRING AS SHOWN WITH 8000 OHM BIAS RESISTOR NOT IN CIRCUIT	WIRING AS SHOWN	WIRING AS SHOWN
.020 AMP	WITH RY30 (255-A) LINE RELAY CONNECT 8000 OHM BIAS RESISTOR IN CIRCUIT BY MOVING YELLOW WIRE FROM END SHOWN TO OPPOSITE END	SAME AS NO. 1	SAME AS NO. 1
	WITHOUT LINE RELAY MOVE YELLOW WIRE FROM TERM 62 TO 61, MOVE WHITE WIRE FROM TERM 65 TO 66 FROM TERM 61 DISCONNECT & TAPE THE GREEN WIRE GOING TO TERM 3 OF LINE RELAY	CANNOT BE USED	MAGNETS IN "SERIES"

15. DENOTES SPLICE & TAPE WIRES
X DENOTES TAPE WIRE
F DENOTES WIRING TO BE USED WHEN RADIO INTERFERENCE SUPPRESSION FILTERS ARE SUPPLIED
N DENOTES WIRING TO BE USED WHEN RADIO INTERFERENCE SUPPRESSION FILTERS ARE NOT SUPPLIED

16. 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.

17. COVER LEADS AT LINE RELAY RESISTOR TERMINALS WITH HIGH TEMPERATURE TUBING - 60279 RM.

92814 BASE	92881 PERFORATOR & COUNTER (PERF. TRANS.)
83695 RESISTOR (PERF. TRANS.)	124590 TYPING UNIT (HOLDING MAGNET)
123540 CABLE ASSEMBLY	