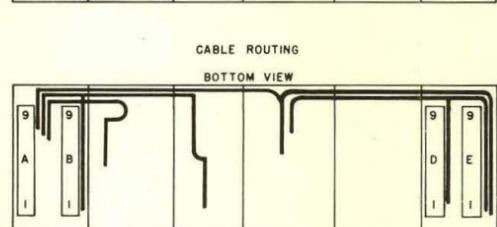
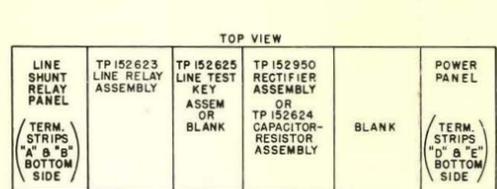


BELL SYSTEM PRACTICES
 TELETYPEWRITER STATIONS

- NOTES:
- BROKEN LINES J2 INDICATE LEADS CARRIED THROUGH CORRESPONDINGLY NUMBERED CONTACTS OF PLUG & SOCKET CONNECTORS. T INDICATES TYPING UNIT CONNECTOR; K, KEYBOARD.
 - INDICATES CONNECTIONS TO BE ADDED OR CHECKED FOR THEIR EXISTENCE UNLESS OTHERWISE SPECIFIED ALL SUCH LEADS SHALL BE 22 GAUGE, BROWN, TYPE GS STATION WIRE PER AT&T SPEC. 7089.
 - INDICATES UNIT WIRING TO BE CONNECTED AS SHOWN.
 - WHEN FIG. D IS REQUIRED, THE A & B LEADS SHALL BE CONNECTED TO TERMINALS ON WAVE SHAPING SET AS SPECIFIED ON THE LT WIRING PLAN, (SEE BSP P.30.620). THE WAVE SHAPING SET (OR SETS) SHALL BE MOUNTED IN THE TTY CABINET.
 - THE 584DG SUB. SET SHALL BE MOUNTED ON A 154A BACKBOARD IN THE TTY CABINET.
 - TWO TP1513483 STRAPS FURNISHED WITH THE TP152624 CAPACITOR-RESISTOR ASSEMBLY SHALL BE CONNECTED SO AS TO PROVIDE POSITIVE POLARITY ON TERM. C-21 AND NEGATIVE POLARITY ON TERM. C-22 WITH DC POWER SUPPLY. NOT REQ WITH AC POWER SUPPLY.
 - THE FOLLOWING EQUIPMENT IS REQUIRED:

	120 VOLTS AC		120 VOLTS DC	
	WITH	WITHOUT	WITH	WITHOUT
28B TTY CABINET	X	X	X	X
28B ELECTRICAL SERVICE UNIT	X	X	X	X
28A TYPING UNIT	X	X	X	X
28C TTY BASE	X	X	X	X
28A MOTOR UNIT	X	X		
28B MOTOR UNIT			X	X
TP152623 LINE RELAY ASSEM.	X	X	X	X
TP152624 CAPACITOR-RESISTOR ASSEM.			X	X
TP152625 LINE TEST KEY	X	X		
TP152950 RECTIFIER ASSEMBLY	X	X		

FIG. 2
 EQUIPMENT ARRANGEMENT OF
 28B ELECTRICAL SERVICE UNIT



COLOR CODE
 MOTOR ———
 LS RELAY ———
 LINE ———
 RINGING ———

FIG. G
 CONNECTIONS FOR
 AC POWER SUPPLY

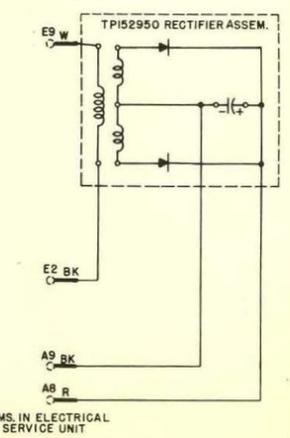
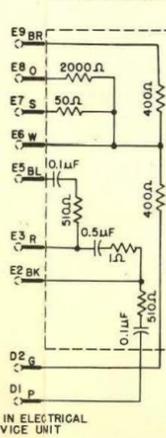


FIG. H
 TP152624 CAPACITOR-RESISTOR ASSEMBLY FOR DC POWER SUPPLY



28 TYPE TELETYPEWRITER
 IN 28B TTY CABINET
 ATTENDED TWX SERVICE
 RELAY OPERATION
 TTY SWBD NO. 1, 1A, 3A, 3C, 5, OR 67A2
 OR LINE CONCENTRATING UNIT NO. 101B

FIG. 1
 28 TTY

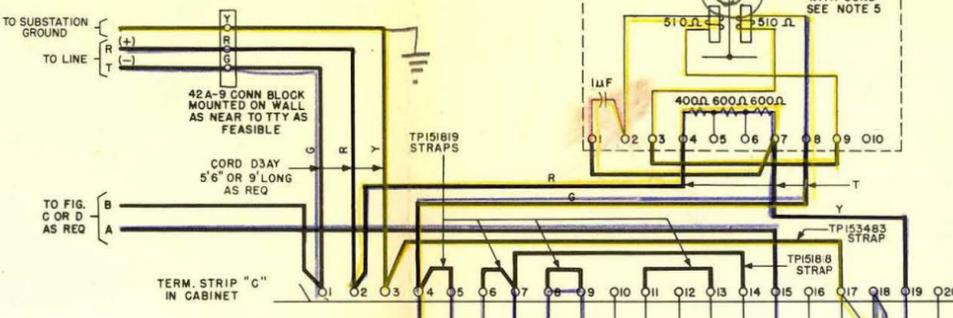
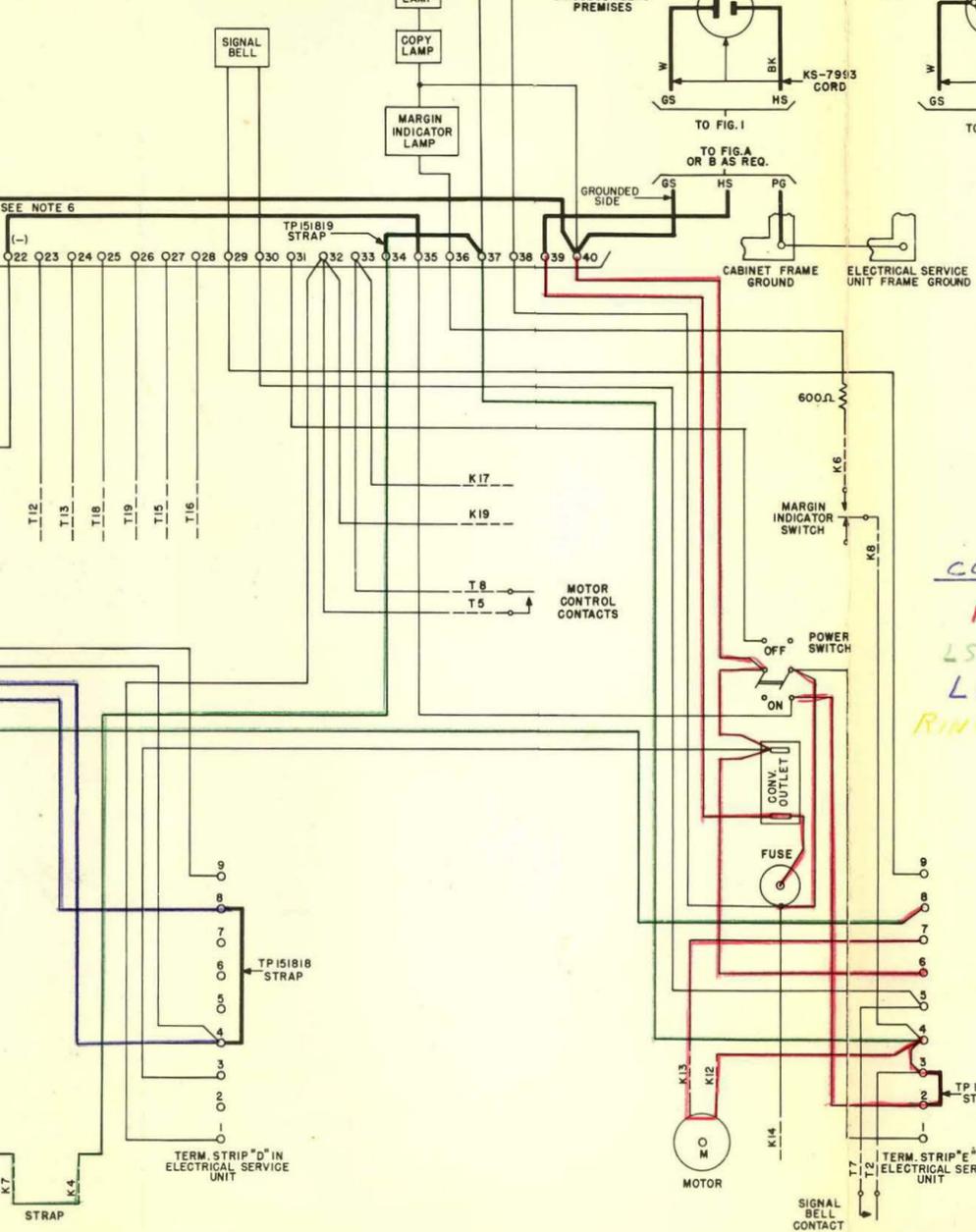


FIG. D
 WITH WAVE SHAPING SET

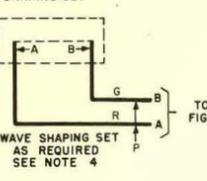


FIG. C
 WITHOUT WAVE SHAPING SET

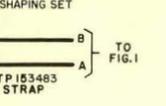


FIG. E
 CONNECTIONS WITHOUT LINE TEST KEY

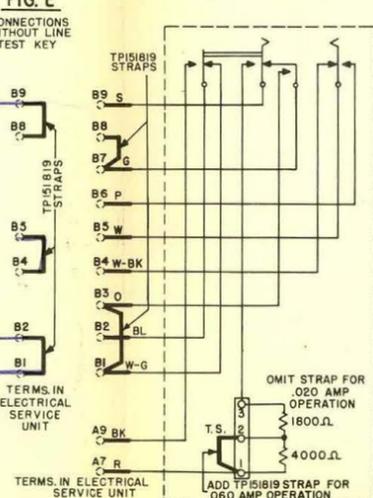


FIG. F
 TP152625 LINE TEST KEY ASSEMBLY

