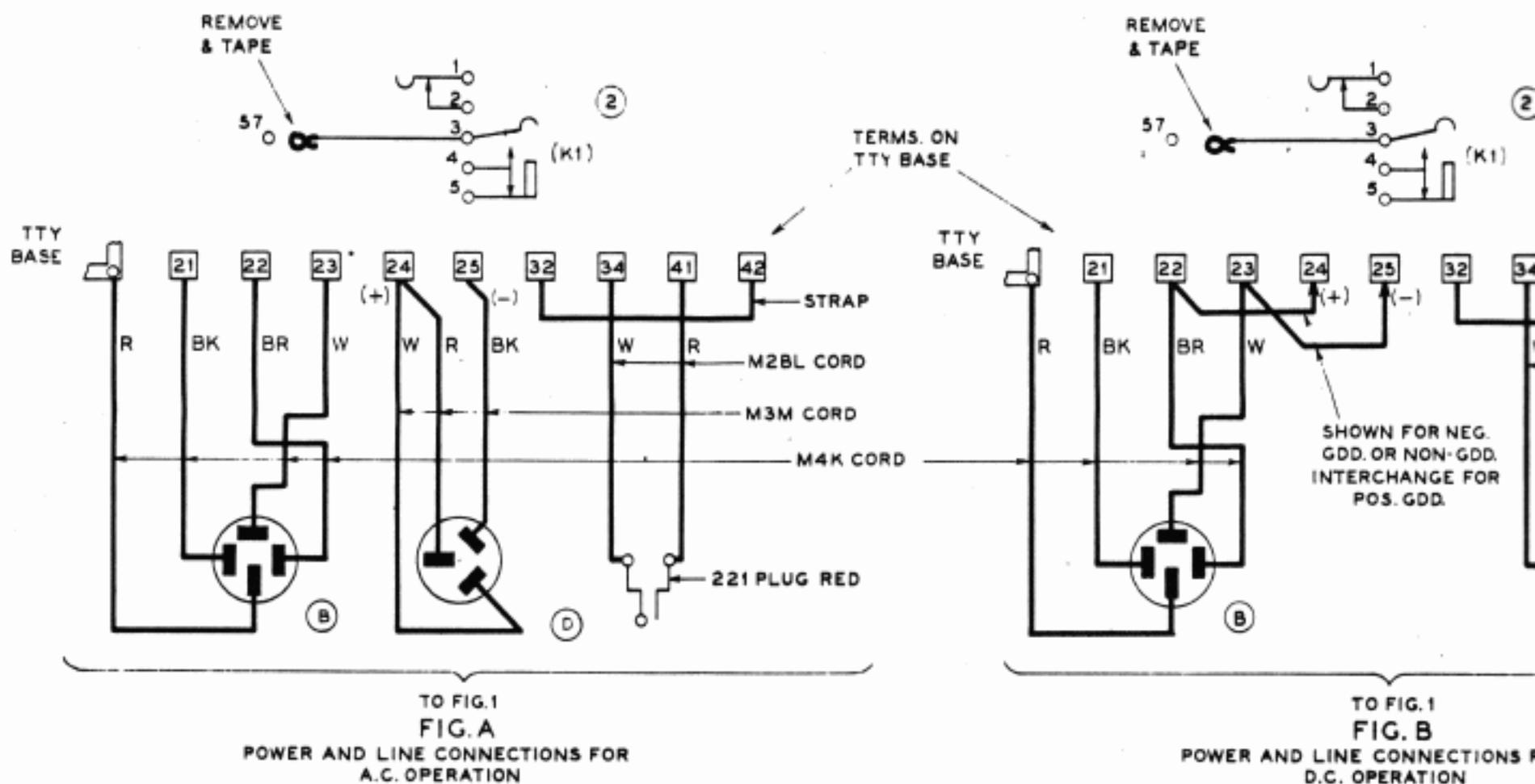# 15A OR 15C BASE
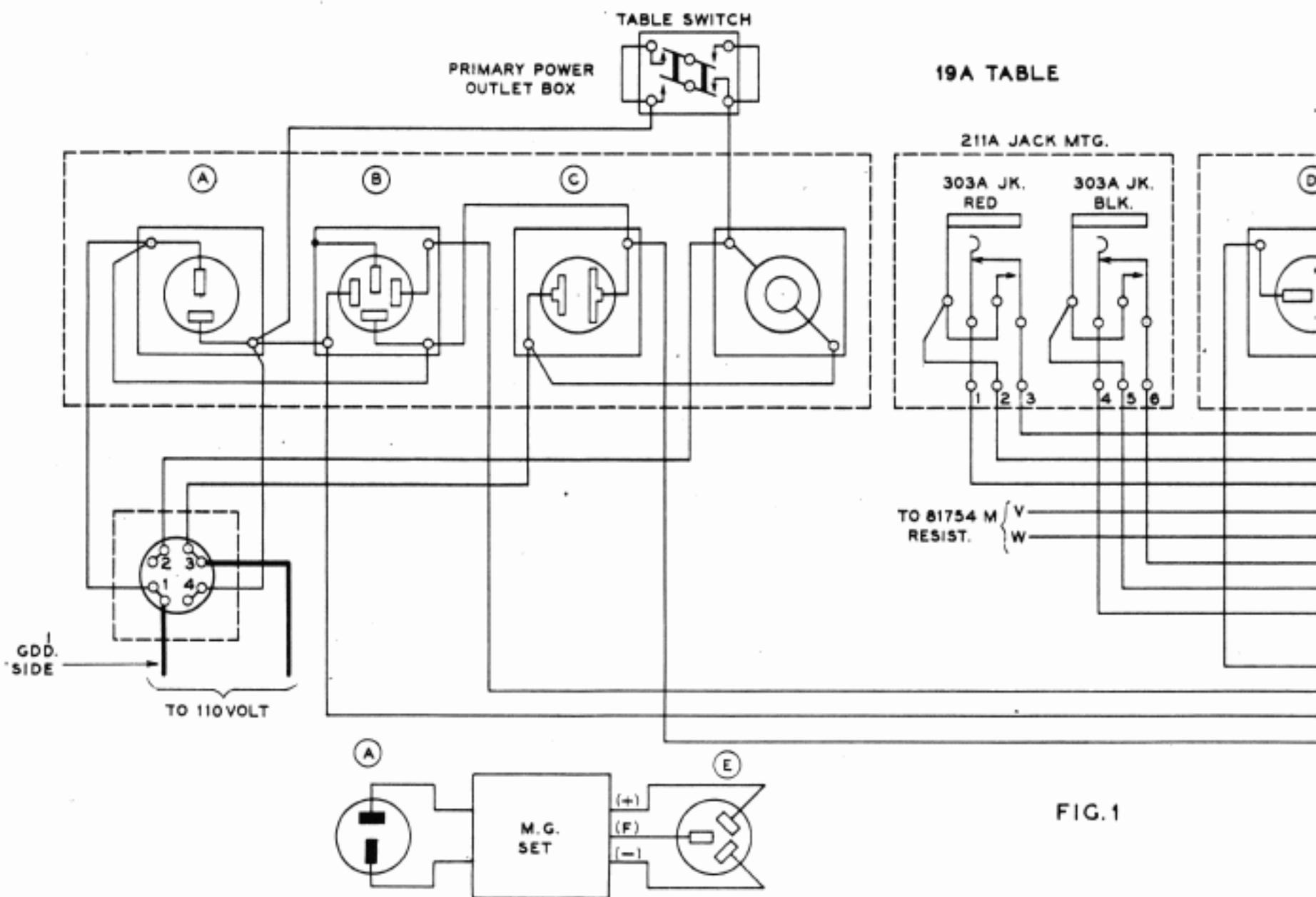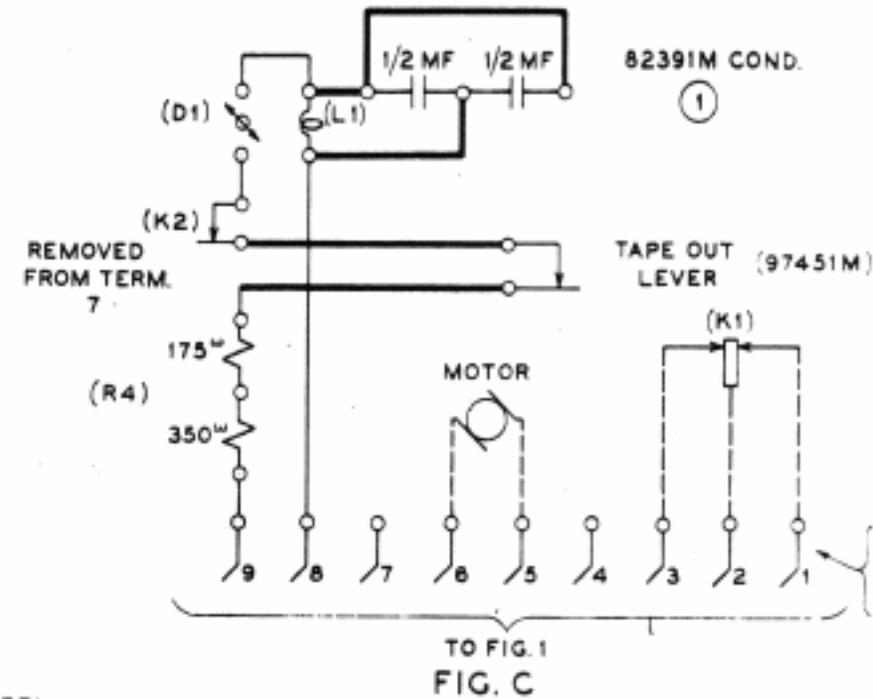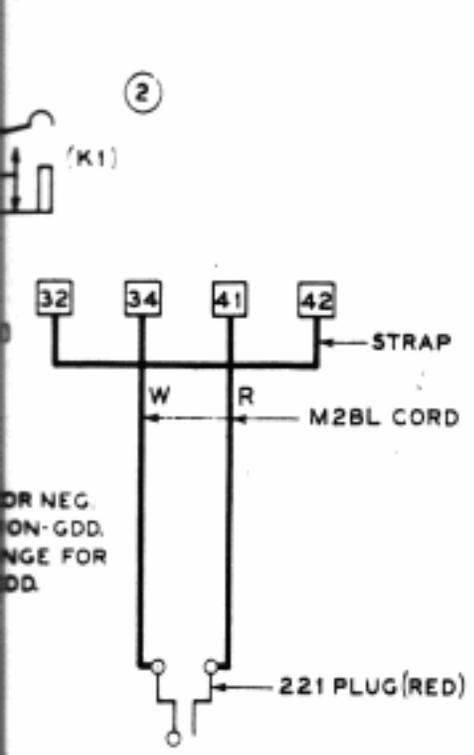### (APPLY PLAN M2.23 IF 15C BASE IS USED)

REMOVE & TAPE

57

(K1)

②

TTY BASE

| 21 | 22 | 23 | 24 (+) | 25 (−) | 32 | 34 | 41 | 42 |

R   BK   BR   W   W   R   BK   W   R

STRAP

M2BL CORD

M3M CORD

M4K CORD

221 PLUG RED

B

D

TERMS. ON TTY BASE

TO FIG.1
FIG. A
POWER AND LINE CONNECTIONS FOR A.C. OPERATION

REMOVE & TAPE

57

(K1)

②

TTY BASE

| 21 | 22 | 23 | 24 (+) | 25 (−) | 32 | 34 |

R   BK   BR   W

SHOWN FOR NEG. GDD. OR NON-GDD. INTERCHANGE FOR POS. GDD.

B

TO FIG.1
FIG. B
POWER AND LINE CONNECTIONS FOR D.C. OPERATION

TO FIGS. A OR B

TABLE SWITCH

PRIMARY POWER OUTLET BOX

19A TABLE

211A JACK MTG.

303A JK. RED   303A JK. BLK.

Ⓐ   Ⓑ   Ⓒ   Ⓓ

1 2 3   4 5 6

TO 81754 M RESIST. { V
                     { W

GDD. SIDE

2 3
1 4

TO 110 VOLT

Ⓐ   Ⓔ

M.G. SET   (+)
            (F)
            (−)

FIG. 1

14 TYPE TRANS.-DIST.

1/2 MF   1/2 MF   82391M COND.   ①

(D1)

(L1)

(K2)

REMOVED
FROM TERM.
7

175ʷ

350ʷ   (R4)

MOTOR

(K1)

TAPE OUT
LEVER   (97451M)

TERMS. ON
TRANS-DIST.
BASE

9 8 7 6 5 4 3 2 1

TO FIG.1

FIG. C

1. USE SAME MTG. DET
   IN TTY BULLETIN 10
2. ADD P-356557 PLUM
3. REMOVE STRAP BET
4. MOUNT IN CONVENIE
5. MOUNT ON INSIDE O
   TOP.
6. REPRODUCED FROM

A. TRANS.-DIST. ON LIN
B. TYPING UNIT AND PE
   WHEN LINE-TEST KE
C. TYPING UNIT AND PE
   LINE-TEST KEY IS IN

② (K1)

32 34 41 42   ←STRAP

W   R   ←M2BL CORD

OR NEG.
ION-GDD.
NGE FOR
DD.

221 PLUG (RED)

REFER TO CKT. LABEL
SD-64052-81 FOR
CONNECTIONS FOR
D.C. OPERATION

TO FIG.C

9< 8< 7< 6< 5<   4< 3< 2< 1<   TERMS. ON
TRANS-DIST.
MTG. PLATE

.1
B
NECTIONS FOR
TION

REMOVE AND
TAPE SEPARATELY

1 2 3

S
S-W

SECONDARY POWER
OUTLET BOX

Ⓓ   Ⓔ

(+)

(−)

4 5 6   A B C D E F G

R
R-W

R-B

7 8 9

R   } TO
T   } TESTROOM

−22 GA. DSCL OR 22

O-W

O

18 GA. R.C. WIRE

Ⓗ   Ⓗ

850ʷ

TO RESPECTIVE TERMS.
OF RECEPT. Ⓐ FOR A.C.
AND RECEPT. Ⓔ FOR D.C.

(+)

(−)

6278
HUBBELL
BODY

Ⓗ   ③

3500ʷ

3000ʷ

850ʷ

3
2
1

151-A-1 TTY
RESISTANCE UNIT   ④

19 TEL

TYPING UNIT AND
UNIT INDEP
EXTER
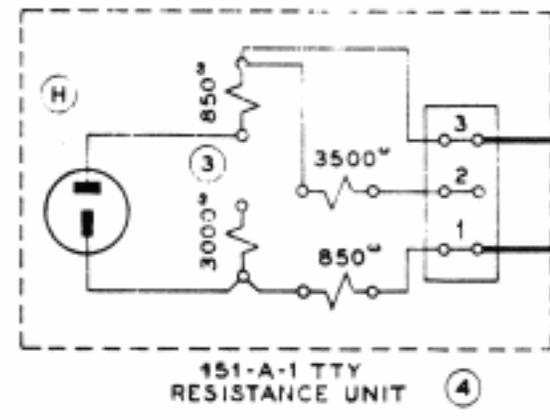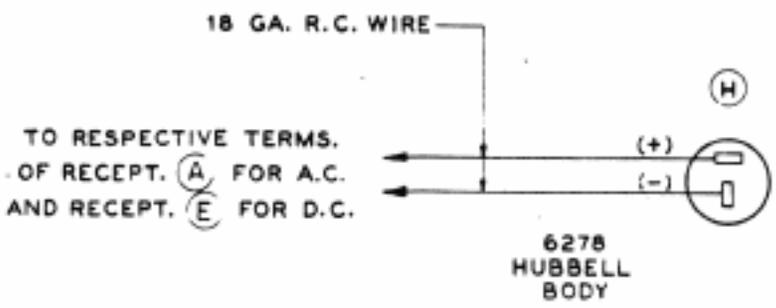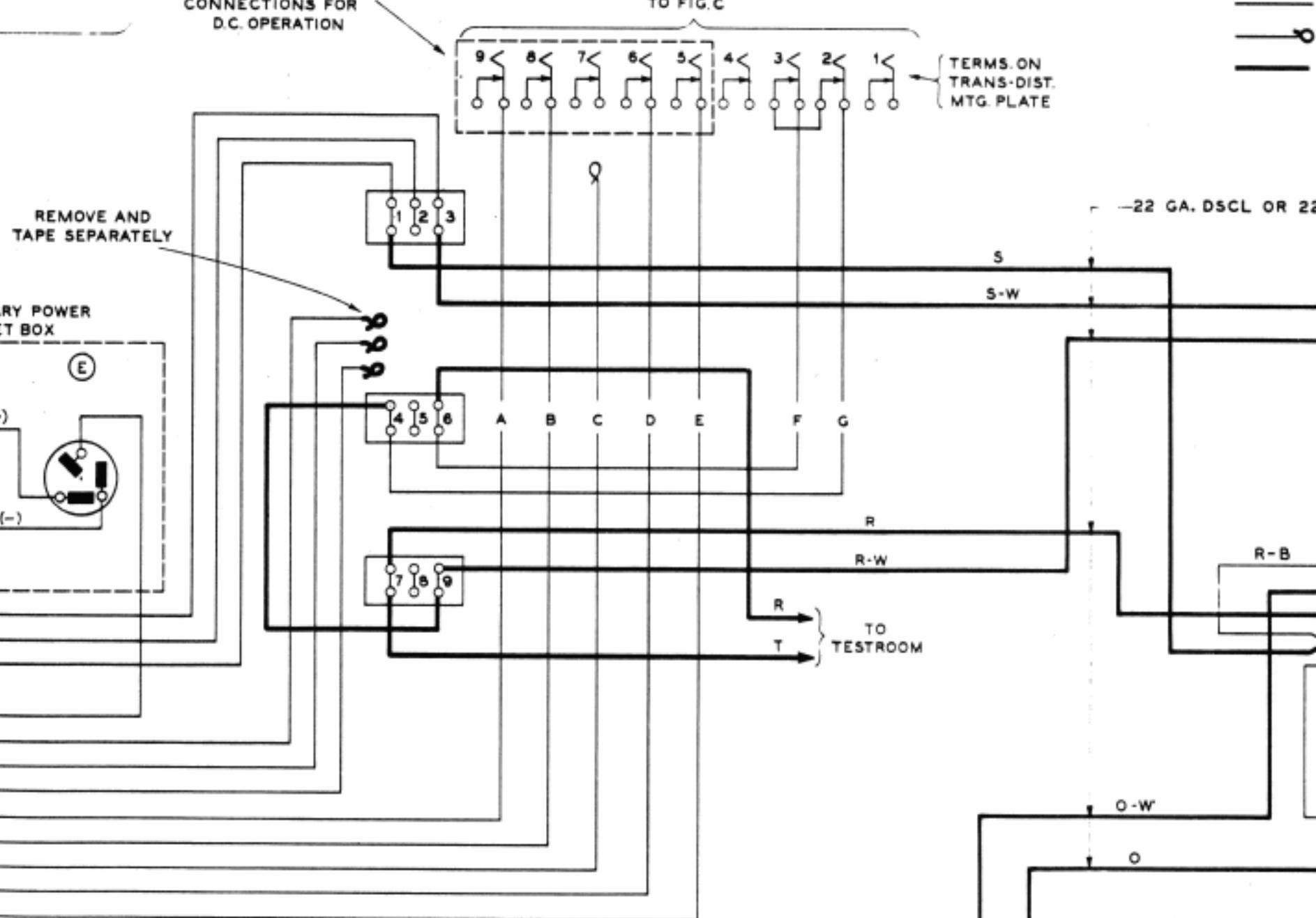
BELL SYSTEM PRACTICES
TELETYPEWRITER STATION
INSTALLATION AND MAINTENANCE

SECTION P90.913
ISSUE D   JUNE 1961
LONG LINES DEPT.
Dist. Class. 600AC

14 TYPE TRANS.-DIST.

1/2 MF   1/2 MF   82391M COND.   ①

(D1)   (L1)

(K2)

REMOVED FROM TERM. 7

175ᵂ   (R4)   350ᵂ

MOTOR

TAPE OUT LEVER (97451M)

(K1)

9 8 7 6 5 4 3 2 1   TERMS. ON TRANS-DIST. BASE

TO FIG. 1

FIG. C
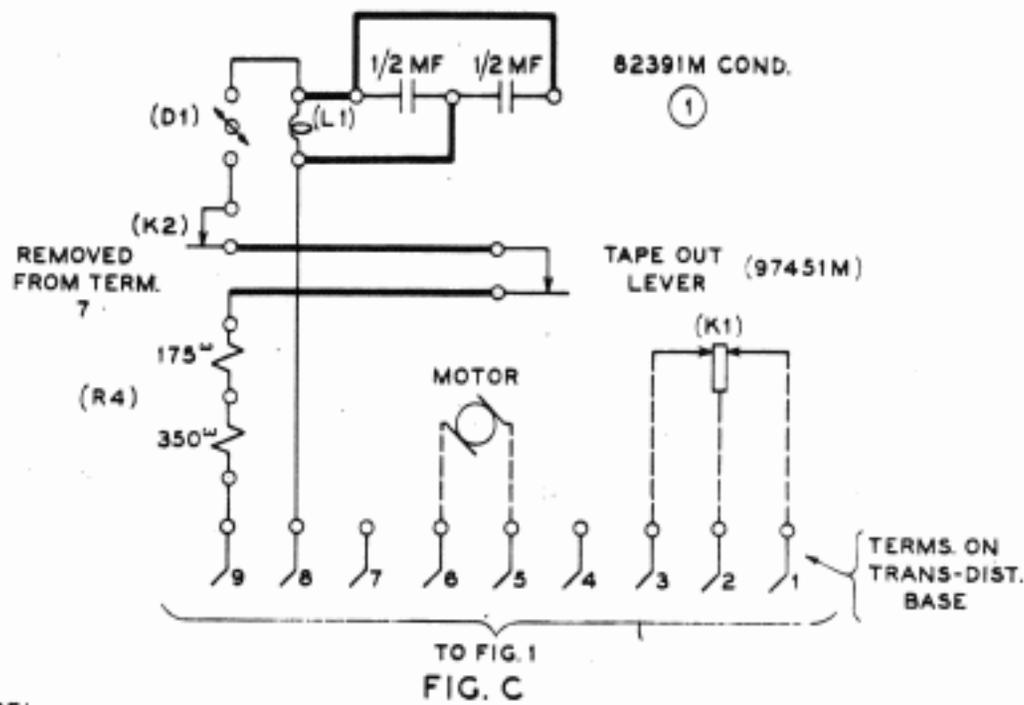
NOTES

1. USE SAME MTG. DETAIL SHOWN FOR 82378M SET OF PARTS IN TTY BULLETIN 1041.
2. ADD P-356557 PLUNGER TO L-T KEY.
3. REMOVE STRAP BETWEEN THE 3000ᵂ AND 850ᵂ RESISTANCES.
4. MOUNT IN CONVENIENT LOCATION IN BACK OF TABLE.
5. MOUNT ON INSIDE OF RIGHT PANEL DIRECTLY UNDER TABLE TOP.
6. REPRODUCED FROM DWG. CA-15316.

FEATURES

A. TRANS.-DIST. ON LINE AT ALL TIMES.
B. TYPING UNIT AND PERFORATOR ALSO ON LINE AS A UNIT WHEN LINE-TEST KEY IS IN LINE POSITION.
C. TYPING UNIT AND PERFORATOR OFF LINE AS A UNIT WHEN LINE-TEST KEY IS IN TEST POSITION.

KEY

—————— EXISTING WIRES

——○ EXISTING WIRES REMOVED

▬▬▬▬ ADDED WIRES AND CHANGES

KT. LABEL 81 FOR ONS FOR RATION

TO FIG. C

9 8 7 6 5 4 3 2 1   TERMS. ON TRANS-DIST. MTG. PLATE

1 2 3

-22 GA. DSCL OR 22 GA. DACL

S
S-W

4 5 6   A B C D E   F G

(TEST) J

R-B   R-G

R
R-W

7 8 9

R
T } TO TESTROOM

(LINE)

O-W

O

2 ABB KEY UNIT IN 6017 KEY BOX.   ⑤

(H)   (H)

850   3500ᵂ   3
3000ᵂ   2
850ᵂ   1

(+)   (−)

6278 HUBBELL BODY

151-A-1 TTY RESISTANCE UNIT   ④

19 TELETYPEWRITER SET

19A TABLE
TYPING UNIT AND PERFORATOR OPERATING AS A
UNIT INDEPENDENTLY OF TRANS.-DIST.
EXTERNAL LINE-TEST KEY
110 VOLT