

TELEPHONE SETS

D-173487, 302E, F, G, H, AA, AND AC, 303 TYPE, 304 TYPE,
305E, F, G, AND H, 306A, B, C, D, AND G, 307 TYPE AND 309 TYPE
CONNECTIONS

This index lists the information that forms a part of, or supplements this specification, and indicates the authorized issues thereof.

| PAGE 1 , ISSUE | 1 | 2 | *3 | | | | | | | | | | | | | | | | | |
|----------------|---------------------------------|-------|-------|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|-------------------------|
| DATE | 5-55 | 11-59 | 11-72 | | | | | | | | | | | | | | | | | |
| NUMBER | ISSUES AUTHORIZED ON ABOVE DATE | | | | | | | | | | | | | | TITLE | | | | | |
| Page 2 | 1 | | | | | | | | | | | | | | | | | | | |
| ATT DWGS | | | | | | | | | | | | | | | | | | | | |
| BL-205756 | 4 | | | | | | | | | | | | | | | | | | | 305E, F, G, H |
| BL-207515 | 2 | | | | | | | | | | | | | | | | | | | 303 Type |
| BL-207521 | 2 | | | | | | | | | | | | | | | | | | | D-173487, 302E, F, G, H |
| BL-214623 | 4 | 5 | | | | | | | | | | | | | | | | | | 309 Type |
| BL-215650 | 3 | | | | | | | | | | | | | | | | | | | 306G |
| ESL-739913 | 4 | | | | | | | | | | | | | | | | | | | 304 Type |
| ESL-780217 | 2 | | | | | | | | | | | | | | | | | | | 306A, B, C, D |
| ESL-780524 | 3 | 4 | | | | | | | | | | | | | | | | | | 307A, B, C, D |
| ESL-780525 | 3 | 4 | | | | | | | | | | | | | | | | | | 307E, F, G, H |
| LA-775093 | 6 | | | | | | | | | | | | | | | | | | | 302AA, AC |

c-Information in accordance with that currently authorized.

1. GENERAL

1.01 This specification replaces BSP Sections D353.301, D353.302, D353.303, D353.304, D353.305, and D-353.306 and BSRS-353.307 and BSRS-353.308. Changes made in the process of this replacement were sufficiently extensive to preclude the use of marginal arrows. However, future revisions of pages of this specification will be so indicated.

1.02 This specification covers the connections for the telephone sets indicated in 2.01.

2. CONNECTIONS

2.01 The connections information for the telephone sets listed below shall be as shown on the drawings indicated:

| Telephone Set | Drawing |
|---------------------------|------------|
| 302E, F, G, H, & D-173487 | BL-207521 |
| 302AA & AC | LA-775093 |
| 303 type | BL-207515 |
| 304 type | ESL-739913 |
| 305E, F, G, H, | BL-205756 |
| 306A, B, C, D, | ESL-780217 |
| 306G | BL-215650 |
| 307A, B, C, D | ESL-780524 |
| 307E, F, G, H | ESL-780525 |
| 309 type | BL-214623 |

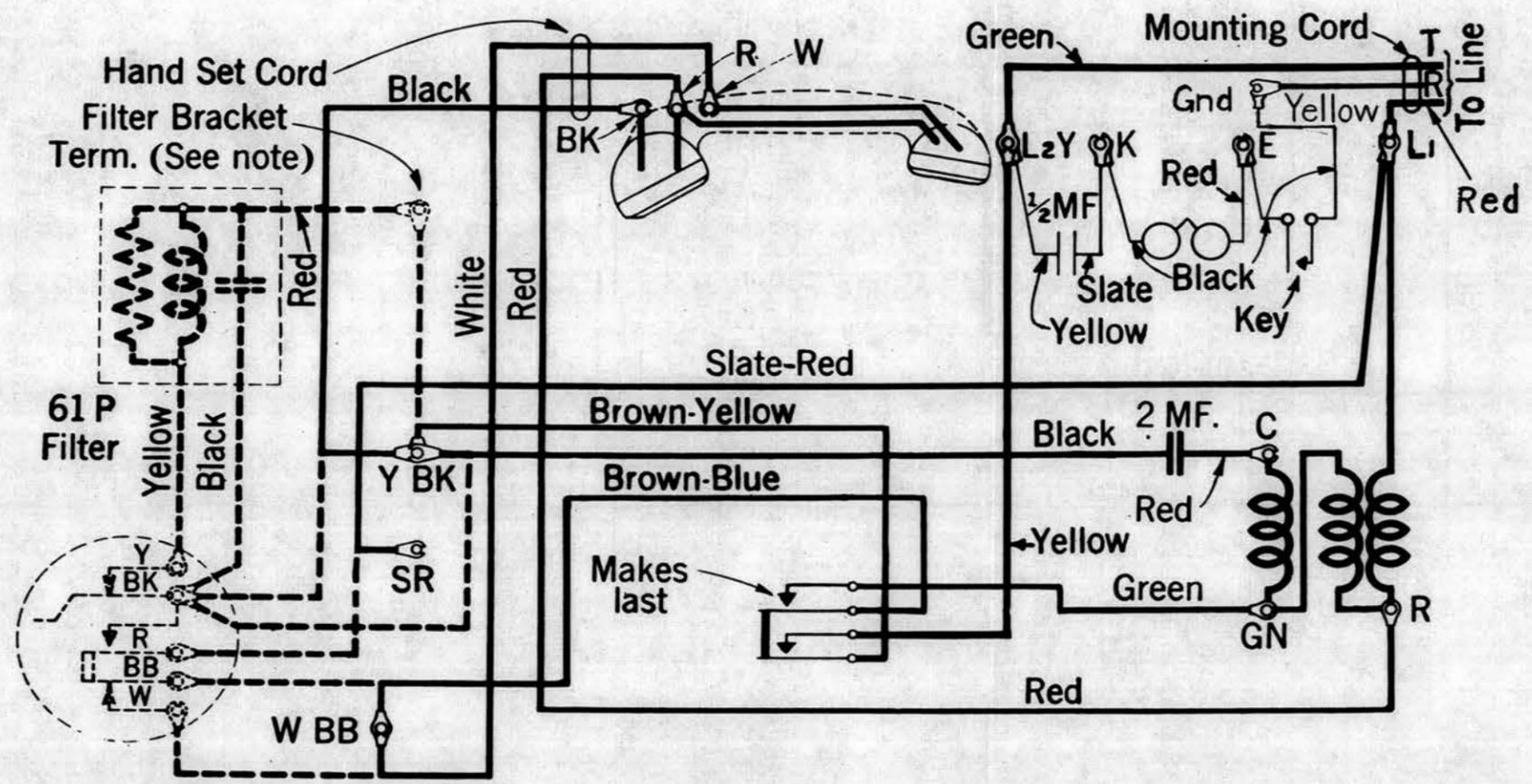
BL-205756 A-
ISSUE

ISSUE:1 1-11-46
CONN. FROM KEY WAS NOT SHOWN MADE TO LI

ISSUE:2 5-14-46
CONN. FROM KEY TO GND. WAS SHOWN TO LI.

ISSUE:3 7-5-44
"B.S.P. D353.303" WAS SPEC. IN THE TITLE.

ISSUE:4 3-21-55



Note: If filter is not provided connect brown-yellow lead from the switch contacts to Y of dial instead of to filter bracket terminal. Terminals Y-BK,SR and W-BB are on the manual set apparatus blank.

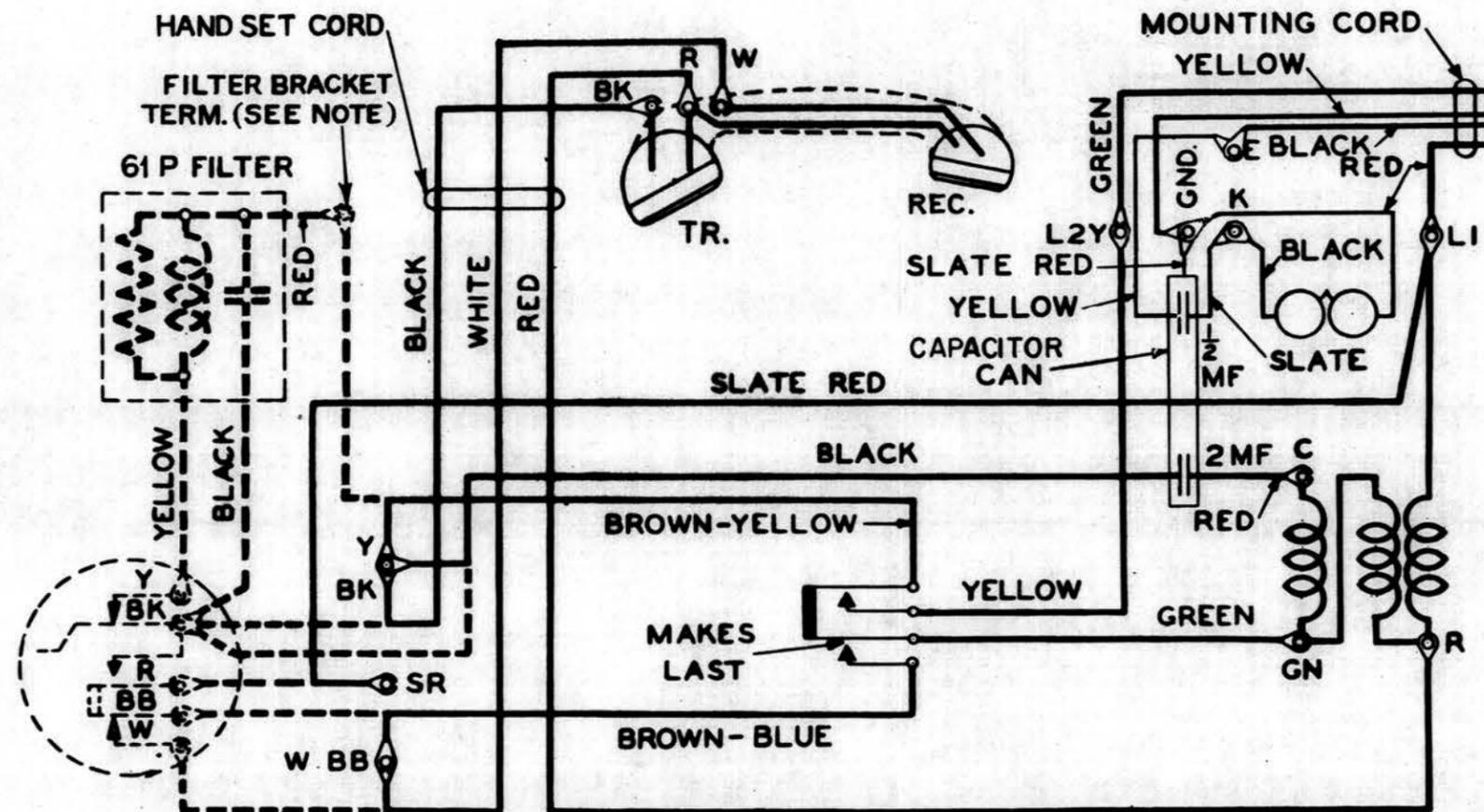
| | |
|---|--------------------------|
| B.S.P. D353.303 | |
| USED ON | DWG. |
| ●-DENOTES | MANUFACTURE DISCONTINUED |
| 305 TYPE TEL. SET CONNECTIONS | |
| DRAWN | APPROVED |
| CHECKED | |
| WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE | |
| LA- | |
| L | |

| | | |
|--|-------|---------|
| APPLS | | |
| DR HMH | CH C9 | ENG JMM |
| BELL TELEPHONE LABORATORIES, INC. NEW YORK | | |
| BL-205756 | | |
| LA | | |

LA-

BL-207515

ISSUE 1 6-28-46
 "B.S.P. D 353.306" WAS
 IN THE TITLE IN CONN.
 DIAGRAM "CAPACITOR
 CAN" WAS "CONDENSER
 CAN" FIG. VV3
 TITLED "FIG. 1."
 RND 926
 ISSUE 2 3-21-55



NOTE: IF FILTER IS NOT PROVIDED CONNECT BROWN-YELLOW LEAD FROM THE SWITCH-CONTACTS TO Y OF DIAL INSTEAD OF TO FILTER BRACKET TERMINAL.
 TERMINALS Y-BK SR AND W-BB ARE ON THE MANUAL SET APPARATUS BLANK.

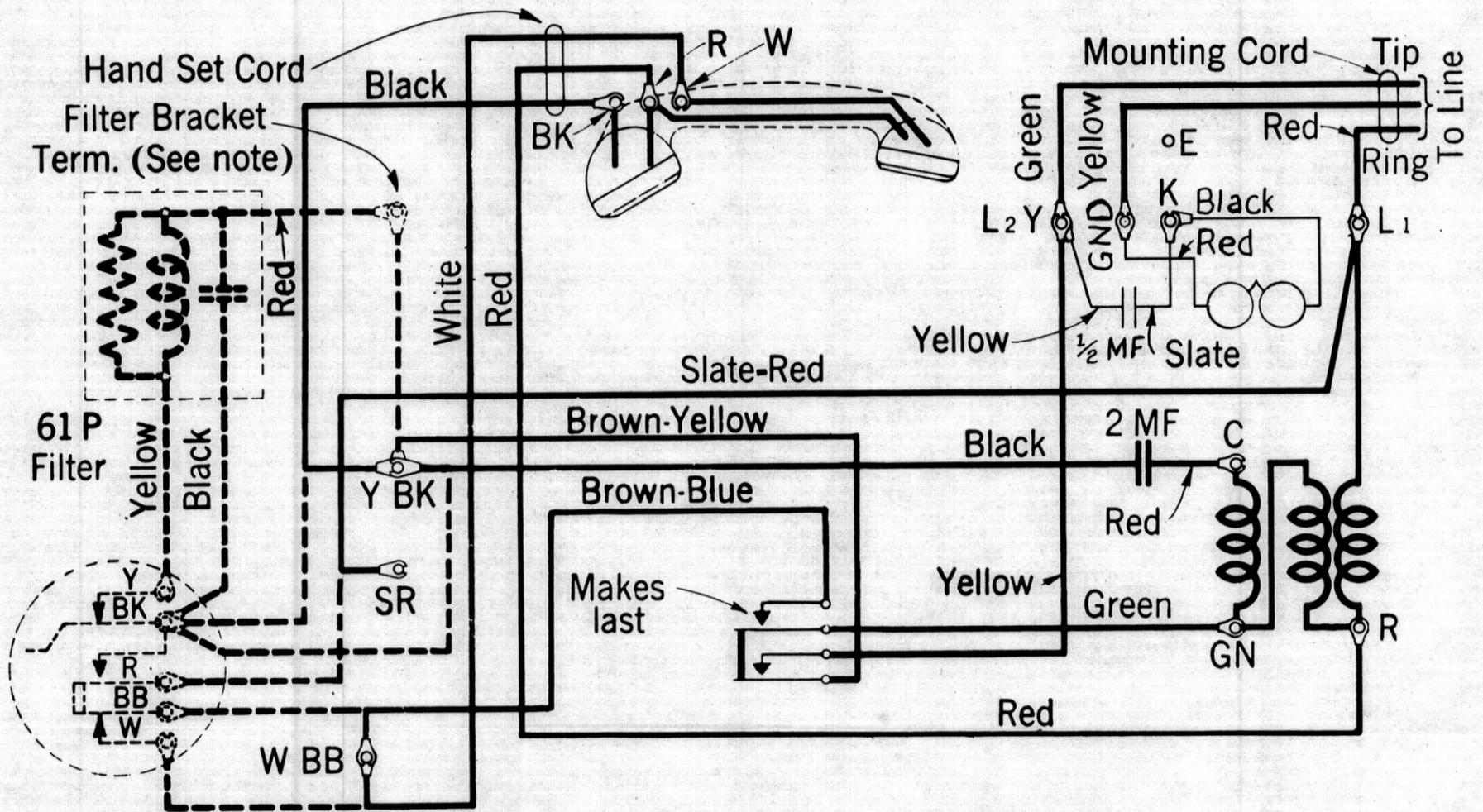
303 A,B,C AND D TELEPHONE SETS - CONNECTIONS

| | |
|--|-------------------------------|
| B.S.P. D 353.306 | |
| USED ON | DWG. |
| ● DENOTES MANUFACTURE DISCONTINUED | ■ DENOTES MANUFACTURE LIMITED |
| 303 TYPE TELEPHONE SET | |
| CONNECTION DIAGRAM | |
| SCALE ~ | |
| DRAWN | APPROVED |
| CHECKED | |
| WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE | |

LA-

| | | |
|--|-----------------|--|
| APPL'D | | |
| DR. I. BALL | ENG. J.M. MOSEY | |
| BELL TELEPHONE LABORATORIES, INC. - NEW YORK | | |
| BL-207515 | | |
| LA- | | |

LA-

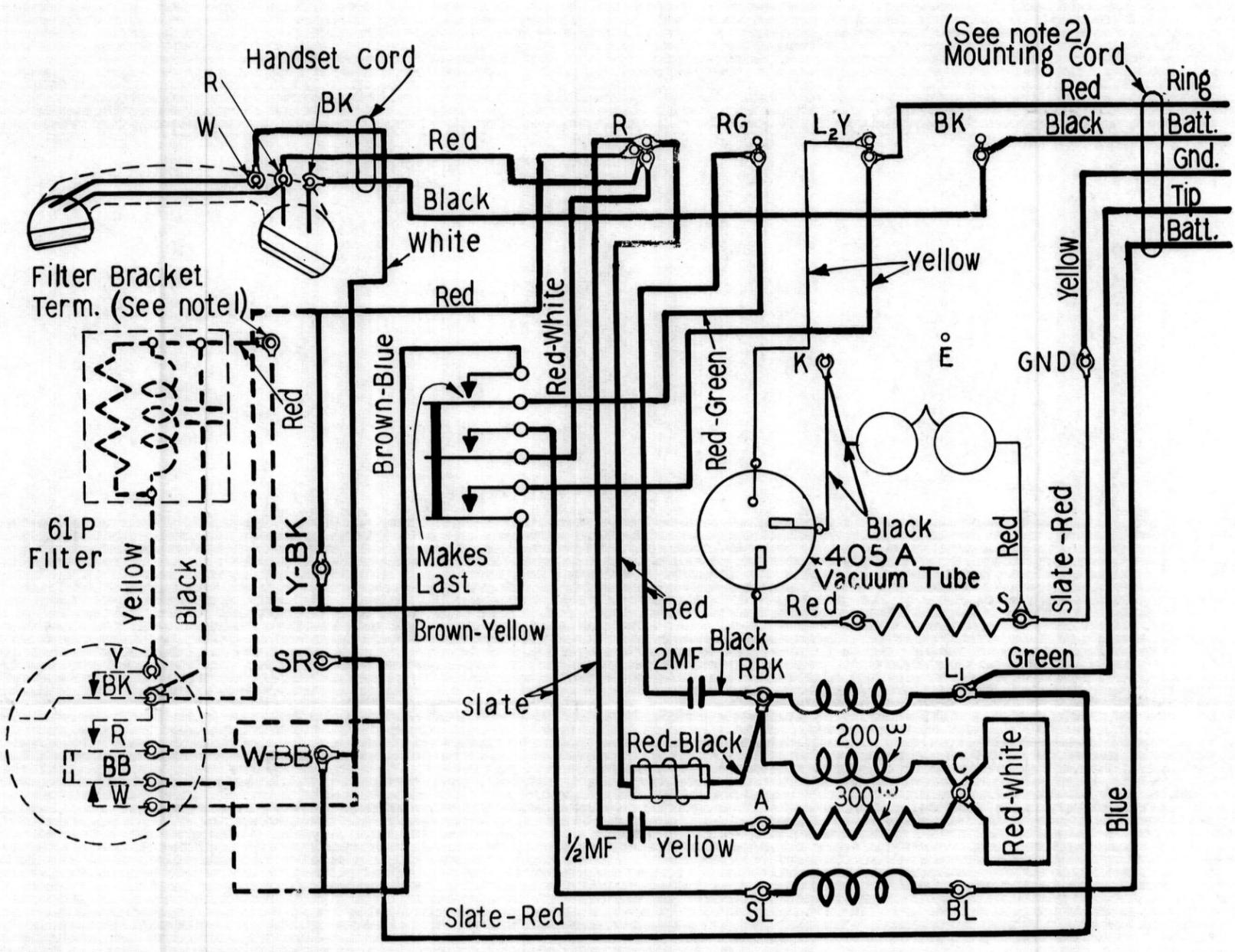


Note: If filter is not provided connect brown-yellow lead from the switch contacts to Y of dial instead of to filter bracket terminal. Terminals Y-BK,SR and W-BB are on the manual set apparatus blank.

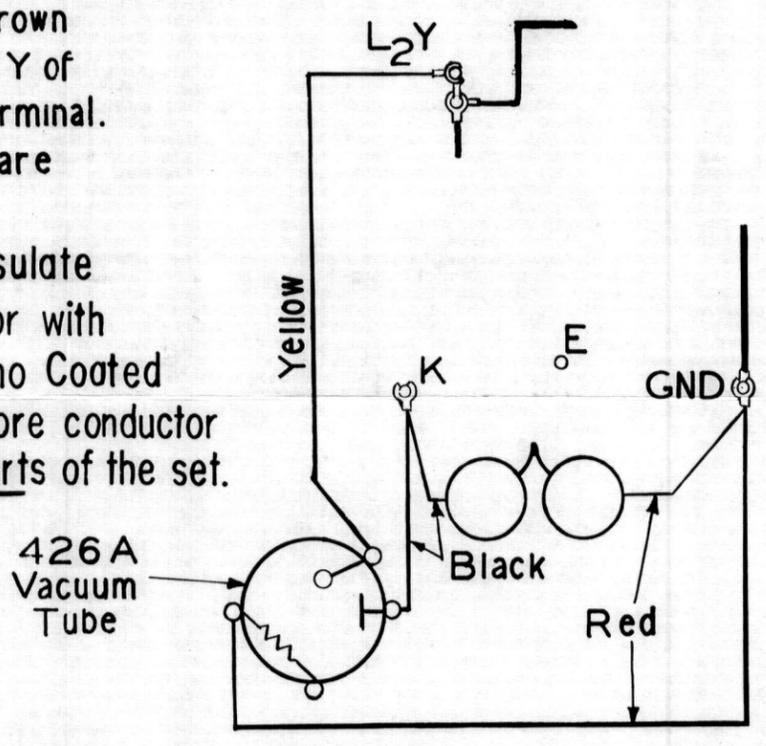
★ *pre 1550E:1 5-25-66 BL-207521 ~ M.M. yully*

D-173487
302E,302F,302G, & 302H TEL SETS

LA-



- Note 1 If filter is not provided connect brown yellow lead from switch contacts to Y of dial instead of to filter bracket terminal. Terminals Y-BK, SR and W-BB are on the manual set apparatus blank.
- Note 2 On six conductor mounting cord, insulate the cord tip of the unused conductor with WLP Perma Grip Adhesive Dull Litho Coated Paper, or approved equivalent, and store conductor so as not to interfere with moving parts of the set.

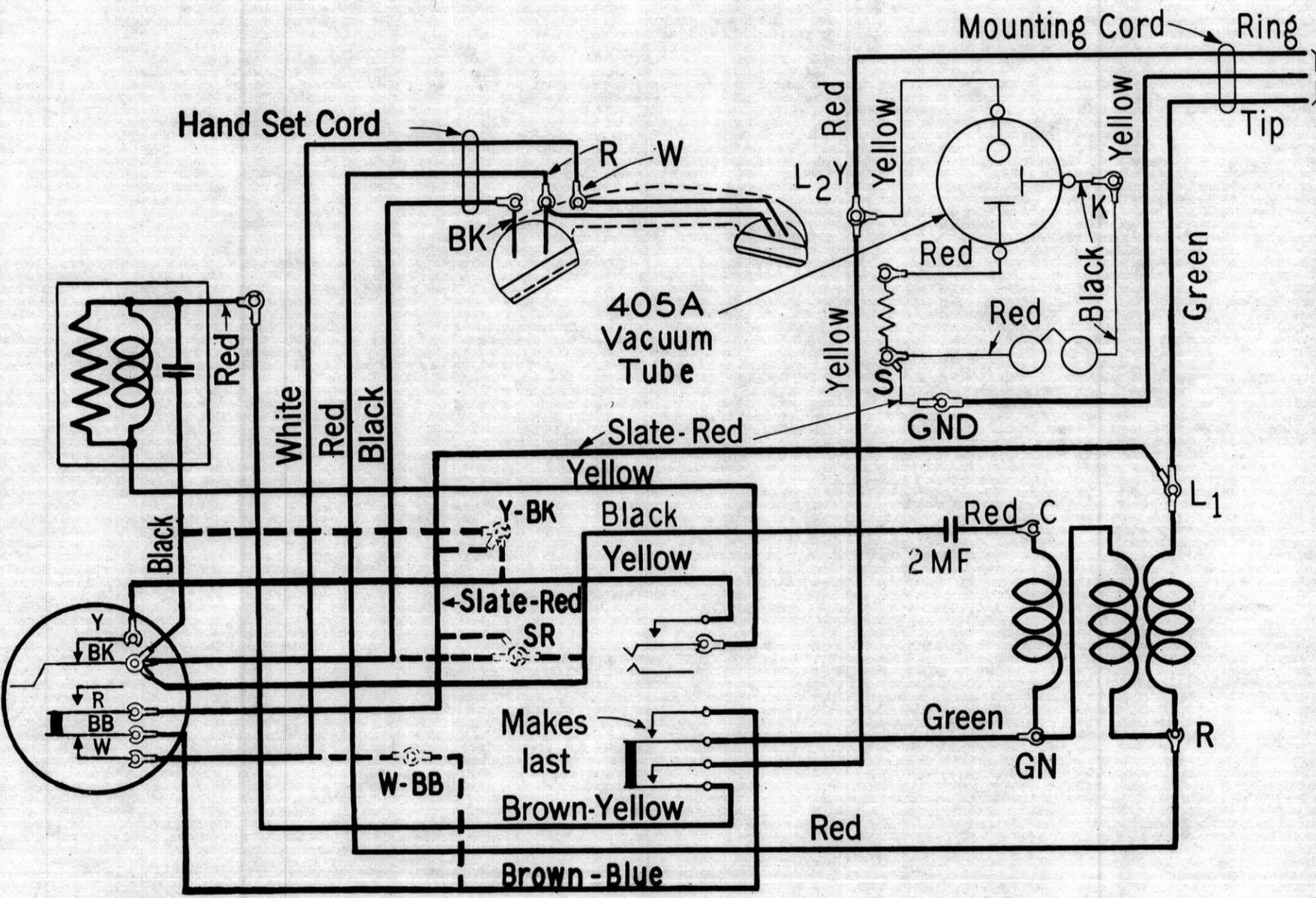


DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES

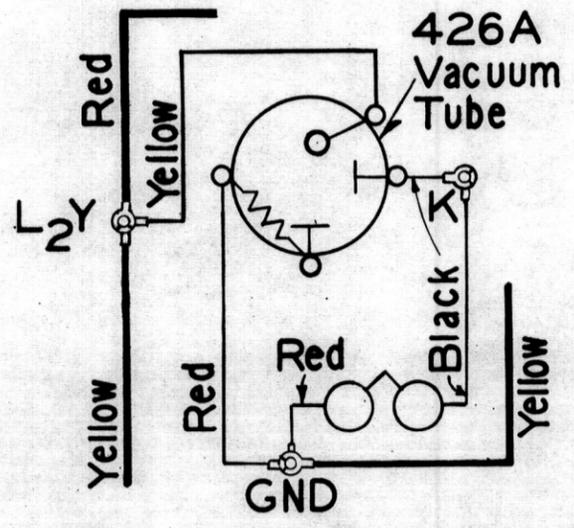
| | | | |
|-------|---------|----|----------------------|
| ISSUE | DATE | BY | REASON |
| 1 | 8-5-48 | | COIL SYMBOLS CHANGED |
| 2 | 4-21-49 | | |
| 3 | 6-13-52 | | |
| 4 | 3-16-54 | | |
| 5 | 10/5/59 | | |

| | | | | | |
|---|----|------|-----------------------------|-------|----------|
| APPLS | CH | DRWN | CHKD | SCALE | APPROVED |
| DR. SCHUMPER | | | | | |
| WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE | | | | | |
| 309 TYPE TEL. SET CONNECTIONS | | | | | |
| USED ON | | | DWG. | | |
| DENOTES MANUFACTURE DISCONTINUED | | | DENOTES MANUFACTURE LIMITED | | |
| LA-214623 | | | | | |
| BELL TELEPHONE LABORATORIES, INC. NEW YORK | | | | | |

PRINTED IN U. S. A.

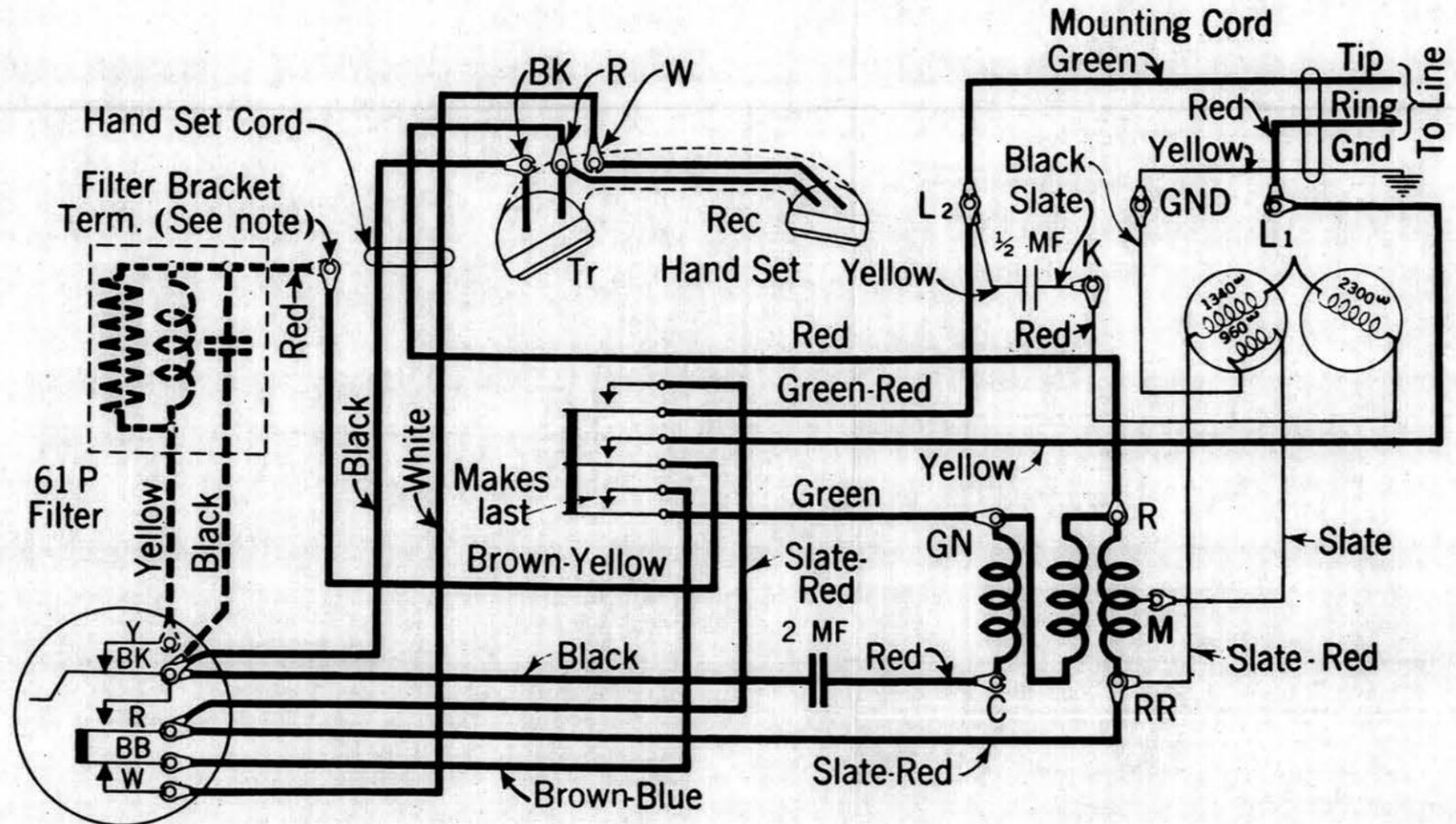


Note:
 Terminals Y-BK, SR and W-BB
 are on the apparatus blank.



| | | |
|-------------------------|---------|-----|
| ISSUE 1 | 2-23-49 | SCD |
| TCV | | |
| ISSUE 2 8-11-52 | | |
| IN TITLE "SEC. 652-417" | | |
| FIG. 2 - WAS SPEC | | |
| CTG/H | GER | |
| ISSUE 3 | 3-16-54 | Ndk |

ISSUE 1 5-2-38
 REDRAWN FROM ISSUE 1 DUE TO MINOR CHANGES
 R.I.F.
 ISSUE 2 2-10-39
 REDRAWN FROM ISSUE 2 DUE TO LOST TRACING.
 LA- [Signature]
 ISSUE 3 8-26-46
 "B.S.P. D353.302" WAS SPEC. IN THE TITLE.
 RHD [Signature]
 ISSUE 4 3-21-55 [Signature]

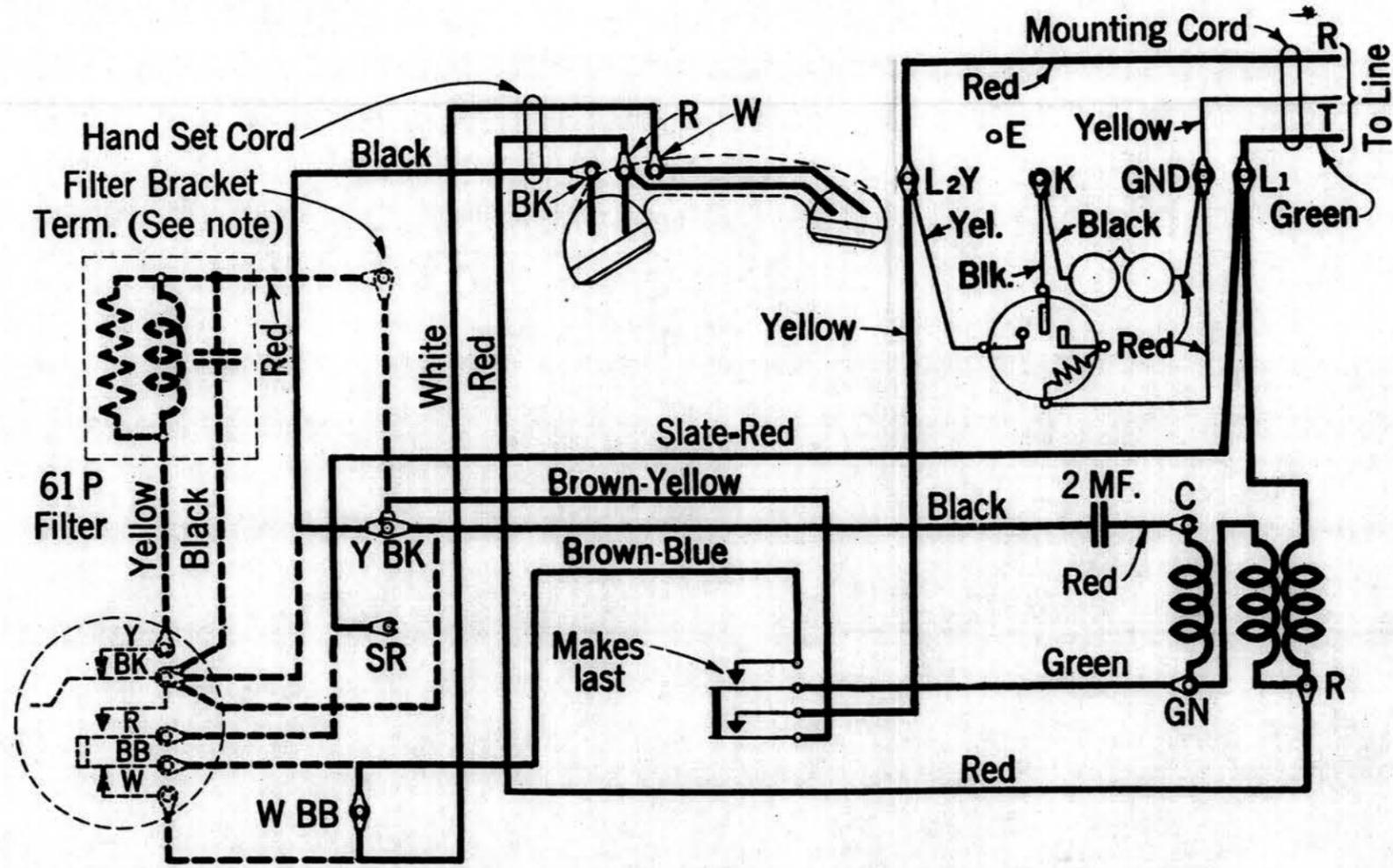


Note:- If filter is not provided connect brown-yellow lead from switch contacts to Y of dial instead of to filter bracket terminal.

LA-

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|---|----------|
| B.S.P. D353.302 | |
| USED ON | DWG. |
| ● - DENOTES MANUFACTURE DISCONTINUED | |
| 304 TYPE TELEPHONE SET | |
| DRAWN | APPROVED |
| CHECKED | |
| WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE | |
| LA- | |
| L | |

| | |
|--|-----------------|
| APPL'S | |
| DR. R.I.F. | CH. [Signature] |
| BELL TELEPHONE LABORATORIES, INC. NEW YORK | |
| ESL-739913 | |
| LA- | |

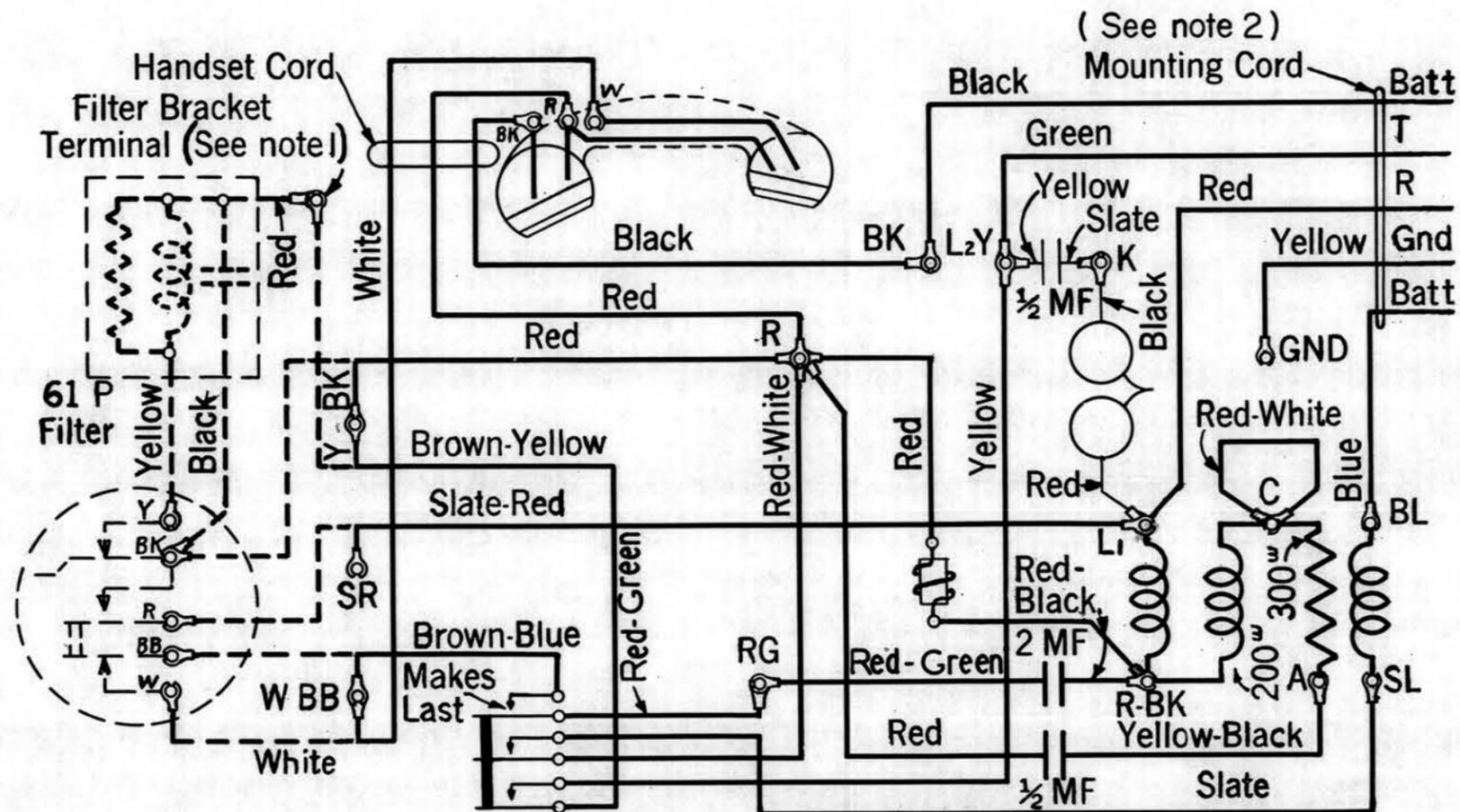


Note: If filter is not provided connect brown-yellow lead from the switch contacts to Y of dial instead of to filter bracket terminal. Terminals Y-BK,SR and W-BB are on the manual set apparatus blank.

LA-

| | |
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| B.S.P. C63.414 | |
| USED ON | DWG. |
| ●-DENOTES MANUFACTURE | |
| ○-DENOTES DISCONTINUED | |
| 306A,B,C,&D TEL. SET CONNECTIONS | |
| DRAWN | APPROVED |
| CHECKED | |
| WESTERN ELECTRIC CO. INC. ENGINEER OF MANUFACTURE | |
| LA- | |
| L | |

| | | |
|--|-----|-----------|
| APPLS | | |
| DR. RBB | CH. | ENG. HLB. |
| BELL TELEPHONE LABORATORIES, INC. NEW YORK | | |
| ESL-780217 | | |
| LA- | | |



Note 1: If filter is not provided connect brown-yellow lead from switch contacts to "Y" of dial instead of to filter terminal bracket. Terminals Y-BK, SR and W-BB are on the manual set apparatus blank.

Note 2: On six conductor mounting cord, insulate the cord tip of the unused conductor with WLP Perma Grip Adhesive Dull Litho Coated Paper, or approved equivalent, and store conductor so as not to interfere with moving parts of the set.

LA-

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES

ESL-780524 A-
ISSUE

| | | |
|---|---------|----------|
| ISSUE 1 | 7-7-41 | |
| THE RED-GREEN LEAD BETWEEN THE RG TERMINAL AND THE 2 MF CONDENSER WAS GREEN. THE RED-GREEN LEAD BETWEEN THE RG TERMINAL AND THE SWITCH WAS RED. | | |
| R.B.R. | Y | |
| ISSUE 2 | 7-25-47 | NAK |
| "B.S.P. C63.915" WAS SPEC. IN THE TITLE. | | |
| RHD | JIC | |
| ISSUE 3 | 3-21-55 | AKK |
| ADDED-NOTE 2 AND ASSOCIATED REFERENCE | | |
| | | 388 C.M. |
| ISSUE 4 | 10/5/59 | |

B.S.P. C 63.915

USED ON DWG.

●-DENOTES MANUFACTURE DISCONTINUED

307A, B, C & D
TEL. SET CONNECTIONS

DRAWN SCALE APPROVED

CHECKED

WESTERN ELECTRIC CO.
INC.
ENGINEER OF MANUFACTURE

LA-

L

APPL'S

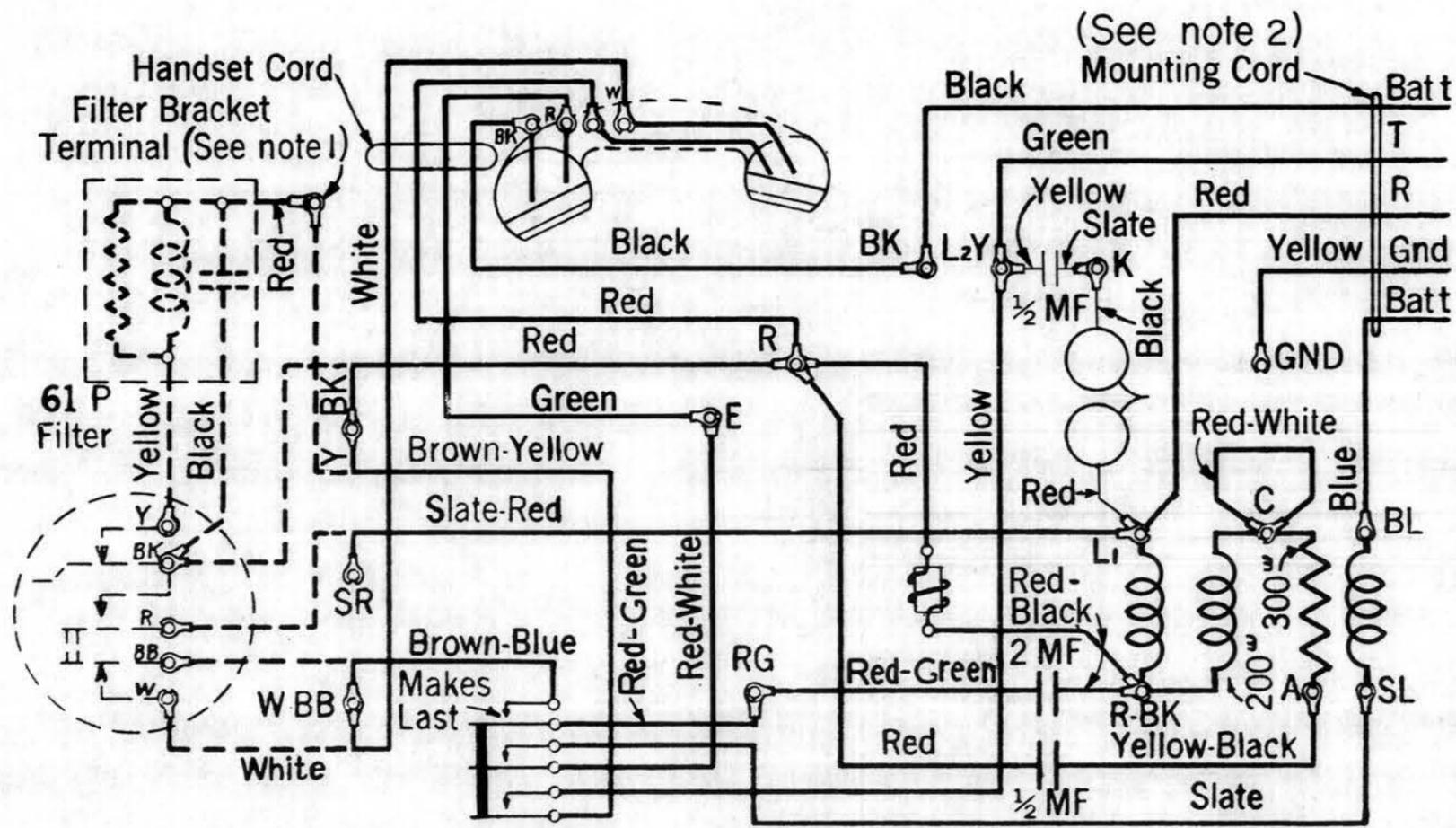
DR. M.C.M. CH. W.L.B. ENG. W.L.B.

BELL TELEPHONE LABORATORIES, INC. NEW YORK

ESL-780524

LA-

ESL-780525 A-



- Note:1 If filter is not provided connect brown yellow lead from switch contacts to Y of dial instead of to filter terminal bracket. Terminals Y-BK,SR and W-BB are on the manual set apparatus blank.
- Note:2 On six conductor mounting cord, insulate the cord tip of the unused conductor with WLP Perma Grip Adhesive Dull Litho Coated Paper, or approved equivalent and store conductor so as not to interfere with moving parts of the set.

LA-

DIMENSIONS UP TO AND INCLUDING 72 INCHES EXPRESSED IN INCHES

B.S.P. C63.45

USED ON DWG.

● DENOTES MANUFACTURE DISCONTINUED

307 E, F, G & H
TEL. SET CONNECTIONS

SCALE

DRAWN APPROVED

CHECKED

WESTERN ELECTRIC CO.
INC.
ENGINEER OF MANUFACTURE

LA-

L

ISSUE 1 7-7-41
THE RED-GREEN LEAD BETWEEN THE RG TERMINAL AND THE 2 MF CONDENSER WAS GREEN THE RED-GREEN LEAD BETWEEN THE RG TERMINAL AND THE SWITCH WAS RED.

F.B.R. C.S. 1

ISSUE 2 7-25-47

B.S.P. C-63.415" WAS SPEC. IN THE TITLE.

RHD 912

ISSUE 3 3-21-55

ADDED-NOTE 2 AND ASSOCIATED REFERENCE

ISSUE 4 10/5/59

APPL'S

DR. M.S.A. CH. W. Lab.

BELL TELEPHONE LABORATORIES, INC. NEW YORK

ESL-780525

LA-

