

CIRCUIT DESCRIPTION

CD-66273-01
ISSUE 1
APPENDIX 5D
DWG ISSUE 6D

PBX SYSTEMS
NO. 552A, 552B, 552D, 552E OR 605A
POSITION GROUPING KEY CIRCUIT

CHANGES

D. Description of Changes

D.1 The rating of the 605A PBX is changed to Mfr Disc.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT 5336-WAI-FNR

PBX SYSTEMS
NO. 552A, 552B, 552D, 552E, OR 605A
POSITION GROUPING KEY CIRCUIT

D. Description of Changes

D.1 Straps between terminals 2 and 3, 5 and 6, 8 and 9, 11 and 12,
14 and 15, and 20 and 21 in CAD 2 are removed as they are
paralleled by loops at the grouping key position.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT 5336-EEM-FNR

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PEX SYSTEMS
NO. 552A, 552B, 552D, 552E OR 605A
POSITION GROUPING KEY CIRCUIT

CHANGES

D. DESCRIPTION OF CIRCUIT CHANGES

D.1 The title of this circuit is changed to add reference to the 552A and 552D switchboard and to remove reference to the 701A switchboard.

D.2 Circuit Note 103 is revised.

D.3 Cabling Figures 1, 2 and 3 are added.

D.4 The rating is changed from AT&TCo Std. A&M Only for 701A PEX to AT&TCo Std.

All other changes, no change.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT. 2745-WVS-PWS-AP

P.B.X. SYSTEMS
NO. 552B, 552E, 605A OR 701A
POSITION GROUPING KEY CIRCUIT

CHANGES

D. DESCRIPTION OF CIRCUIT CHANGES

D.1 The rating of this circuit is changed
from AT&TCo. Std., to AT&TCo. Std.,
A&M Only for the 701A PBX.

All other headings, no change.

BELL TELEPHONE LABORATORIES, INCORPORATED

DEPT. 2725-WVS-GR-BH

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P.B.X. SYSTEMS
NO. 552B, 552E, 605A OR 701A
POSITION GROUPING KEY CIRCUIT

CHANGES

D. DESCRIPTION OF CIRCUIT CHANGES

D.1 Title box was changed to include
the 552B and 552E P.B.X.'s

4. CONNECTING CIRCUITS

When this circuit is listed on a
keysheet, the connecting information
thereon is to be followed.

4.1 No. 552B, 552E, 605A & 701A -
Cord Circuit - SD-66198-01
(Typical)

4.2 No. 605A, 552B, 552E & 701A -
Telephone and Dial Ckt. -
SD-66425-01

All other headings, no change.

BELL TELEPHONE LABORATORIES, INC.

DEPT. 3310-WCB-RLL-A2

TO BE USED AS AN ORIGINAL
BY THE HAWTHORNE PRINT SHOP

P. B. X. SYSTEMS
NO. 605-A OR 701-A
POSITION GROUPING KEY CIRCUIT

DEVELOPMENT

1. PURPOSE OF CIRCUIT

- 1.1 This circuit is used to group the cord circuit leads to the telephone and dial circuit in one position to the telephone and dial circuit in an adjacent position.

2. WORKING LIMITS

- 2.1 None.

OPERATION

3. FUNCTIONS

- 3.1 To group the telephone circuit leads from one position to an adjacent position.

4. CONNECTING CIRCUITS

- 4.1 605-A or 701-A P.B.X. Cord Circuit
4.2 605-A or 701-A P.B.X. Telephone and Dial Circuit.

DETAILED DESCRIPTION

5. GROUPING KEY NORMAL - With the grouping key normal the common leads from the cords are connected to the telephone and dial circuit in the same position.
6. GROUPING KEY OPERATED - With the grouping key operated the common leads from the cord with the exception of the P1 lead are connected to the telephone and dial circuit in an adjacent position so that the attendant at that position may establish and supervise connections with the cord circuits in either position.

DEPT. 332-A

CJB)
WHM)BX

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