

35 CALL CONTROL UNIT

WIRING DIAGRAMS

1. GENERAL

1.01 This section provides the wiring diagrams for the electrical components included on the 35 Call Control Units.

1.02 The section is reissued to include 4970WD and to update wiring information.

1.03 A complete listing of the wiring diagrams, which are attached as part of this publication, is presented in the diagram index. The index also lists the subject matter and current issue of each diagram.

1.04 Notes on the wiring diagrams explain symbols used and point out special conditions to be observed. These diagrams show the origin and termination of the various leads as well as the color coding of the leads for each of the components.

1.05 Schematic wiring diagrams for call control unit circuits will be found in the appropriate section covering the set with which these components are used. Wiring plans covering the 35A Station in the Bell System Teletypewriter Station Engineering Arrangements (BSTSEA) may be of additional help.

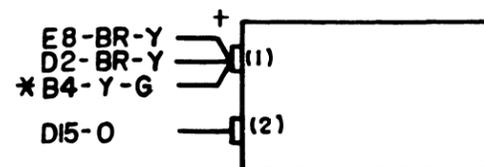
2. DIAGRAM INDEX

TITLE	DRAWING NUMBER	SHEET NUMBER	ISSUE NUMBER
Selector Magnet Driver (used with all Call Control Units)	4970WD	1	5
Schematic Selector Magnet Driver	4979WD	1	4
Call Control Unit LCCU300 (Bell 35A) for 35 ASR and KSR Sets	5824WD	CTRL	8
		1	26
		2	20
		3	26
Call Control Unit LCCU301 (Bell 35B) for 35 RO Set	5825WD	CTRL	4
		1	11
		2	13
		3	12
Call Control Unit LCCU302	6524WD	CTRL	13
		1	12
		2	13
Call Control Unit LCCU303 (Bell 35C) for use with the 35BJ KSR Set	7245WD	CTRL	9
		1	9
		2	8

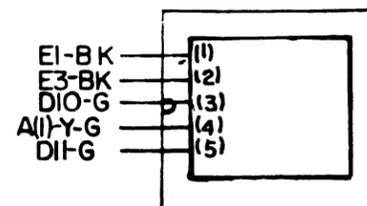
ISSUE	DATE	AUTH NO
2	8-1-62	30-1265
3	8-15-63	77081
4	1-31-64	79903
5	5-10-68	95523-4

- NO. NOTES**
- WIRING CODE**
 - SEE 4979WD FOR SCHEMATIC WIRING DIAGRAM
 - USE CABLE 181818
 - * DENOTES #20 AWG WIRE. ALL OTHERS #24AWG
 - SOME 182695 UNITS CONTAIN 182722 TRANSFORMER AND 182696 CABLE WITH 182536 CONNECTOR. SOME 181815 UNITS CONTAIN 182722 TRANSFORMER

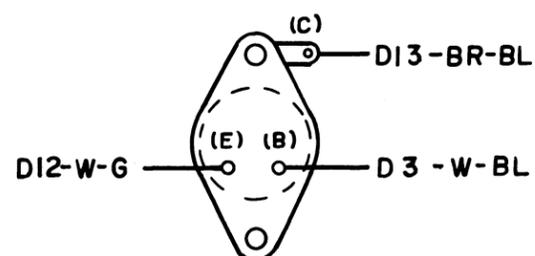
A
CAPACITOR FILTER
(182501)



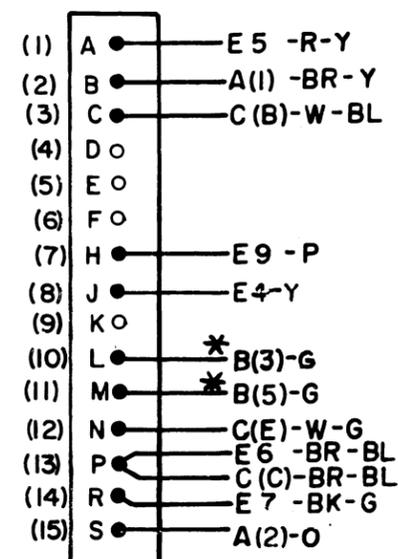
B
TRANSFORMER, POWER
(330793) 50/60 Hz
NOTE 5



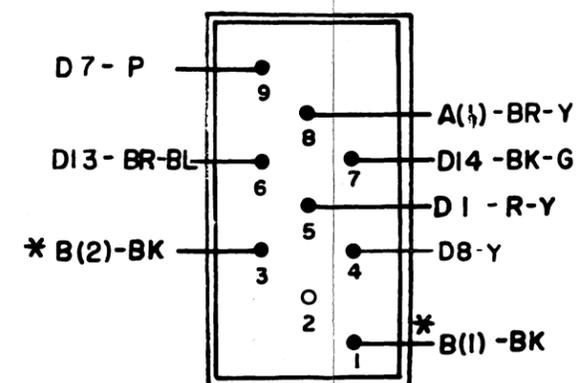
C
TRANSISTOR, POWER
(181675)



D
CONNECTOR, CARD
(181819)
NOTE 5



E
CONNECTOR, RECEPTACLE
(182716)



WDP

ACTUAL WIRING DIAGRAM FOR 182695 & 181815 SELECTOR MAGNET DRIVER

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>

E-NUMBER

PROD. NO. 4970 WD

DATE: 6-22-62

P.D. FILE NO 1-165.53AA

DRAWN: C.A. CHKD: P.P.

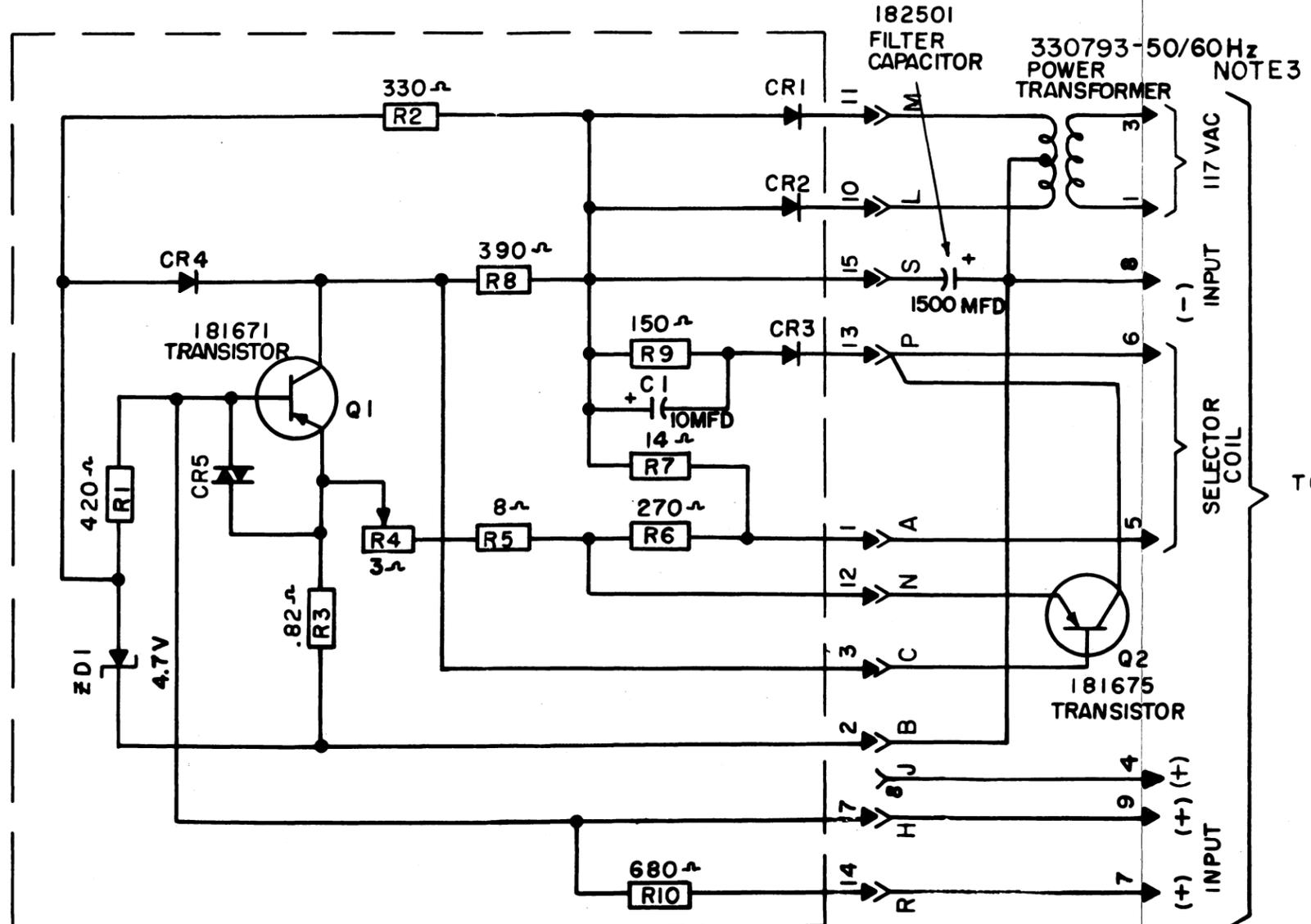
ENGD P.R.S. APPD

TELETYPE CORPORATION

4970 WD

- NO. NOTES:
- FOR ACTUAL WD SEE 4970WD
 - ASSOCIATED CABLE 181818
 - SOME 182695 UNITS CONTAIN 182722 TRANSFORMER AND 182696 CABLE. SOME 181815 UNITS CONTAIN 182722 TRANSFORMER.

4979 WD		
ISSUE	DATE	AUTH. NO.
1	8-15-63	77081
2	4-6-64	81156
3	11-27-64	84307
4	5-8-68	955234



NOTE: 182630 CARD ASSEMBLY IS SHOWN FOR REFERENCE ONLY, AND IS USED IN THE 182695 SELECTOR DRIVER ASSEMBLY. 181821 CARD ASSEMBLY IS USED IN THE 181815 SELECTOR DRIVER ASSEMBLY.

TO 182716 RECEPTACLE

SCHEMATIC WIRING DIAGRAM FOR 182695 AND 181815 SELECTOR MAGNET DRIVER

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>

E-NUMBER

PROD. NO. 4979 WD

DATE: 6-22-62

P.D. FILE NO.

DRAWN *C.S.* CHKD *[Signature]*

ENGD. P.R.S. APPD

TELETYPE CORPORATION

4979 WD

NO. NOTES

1. WIRING LEGEND:
 DISTANT TERMINATING AREA
 DISTANT TERMINATING DESIGNATION
 WIRE COLOR CODE

2. COLOR CODE:
 W - WHITE P - PURPLE
 BK - BLACK G - GREEN
 O - ORANGE R - RED
 BL - BLUE S - SLATE
 Y - YELLOW BR - BROWN

3. **REFERS TO 18 GA. WIRES & *REFERS TO 20 GA. WIRES. ALL OTHER WIRING IS 24 GA.

4. RECEPTACLES VIEWED FROM WIRING SIDE.

5. ASSOCIATED CABLE ASSEMBLIES:
 193470 CABLE ASSEMBLY

6. THE W-BK-BK (OR BK) AND BL-W (OR BL) WIRES ARE USED ONLY WITH CARD DIALER

7. FOR ROTARY DIAL, MOVE N-15-W-R-G WIRE FROM N-13 TO N-12; P-31-R-BL WIRE FROM N-6 TO N-5; AND N-13-W-O-BL WIRE FROM N-4 TO N-10.

8. FOR TOUCH TONE DIAL, MOVE P-30-0-G WIRE FROM N-7 TO N-6 AND P-26-BR-S WIRE FROM N-16 TO N-15.

9. IN ADDITION TO WIRES SHOWN ON 'H' TERMINAL BOARD, ADD WIRES LISTED IN DIALER WIRING TABLE

10. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENTS.

11. ASSOCIATED WIRING DIAGRAMS AND DRAWINGS:
 #970WD (SMD ACTUAL)
 182630 (SMD CARD)
 182750 (SPEAKER AMPLIFIER CARD)
 193472 (ROTR STRAPPING PLUG)

12. WHEN THE D.C. PULSING CARD DIALER IS USED IN CONJUNCTION WITH THE ROTARY DIALER, MOVE CH-1-BL WIRE FROM N-15 TO N-8; AND USING 182698 CABLE, MAKE OTHER CONNECTIONS SHOWN WITH CH-5-G NOW CONNECTED TO N-15.

13. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO K-7 AND K-8. EXTERNAL HAND SET LEADS TO BE CONNECTED TO K-5 AND K-6.

14. S LAMP STRIP WAS REMOVED.

15. AG FUSE HOLDER WAS ADDED.

16. SL-BL INDICATES SLOW-BLOWING

**17. ARC SUPPRESSION NETWORK:
 1 INDICATES PART NO. 153631
 2 " " 334167**

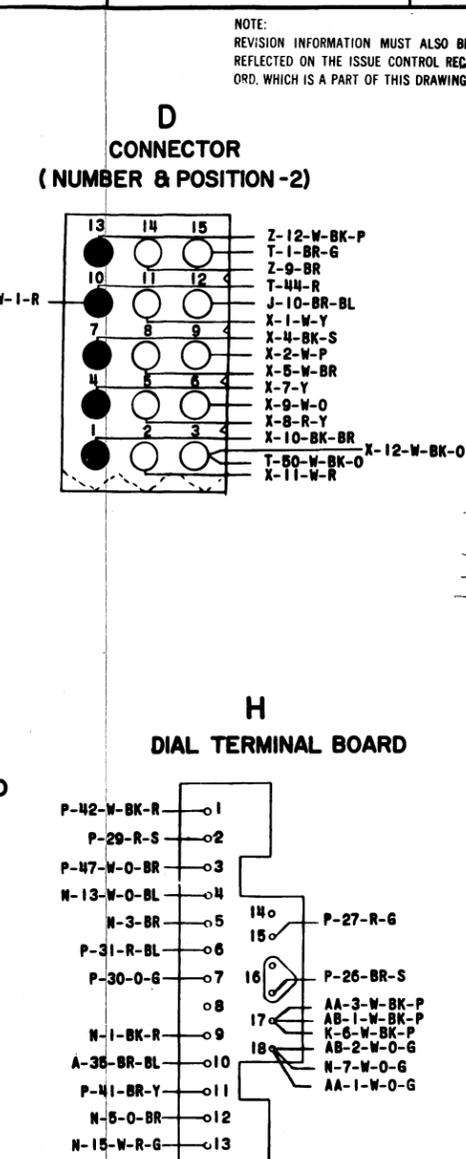
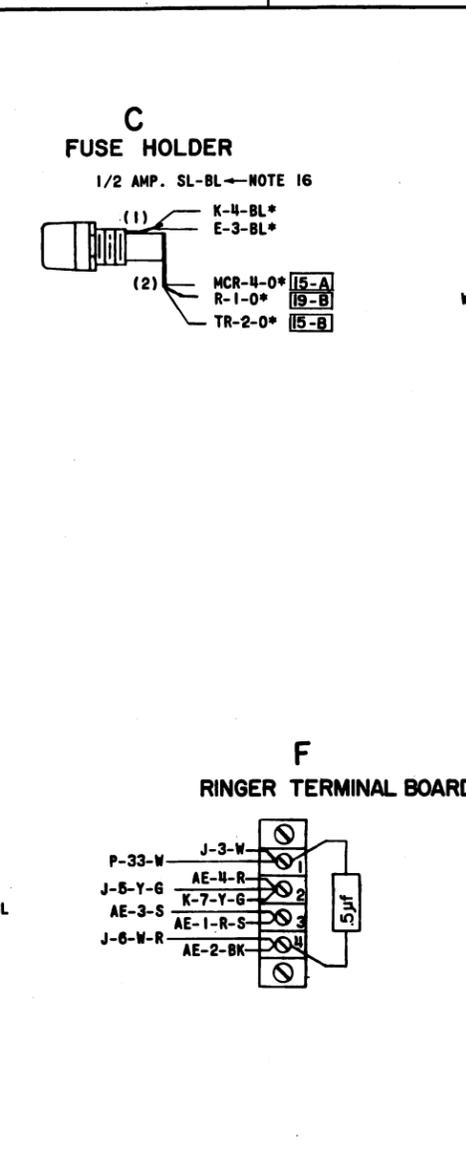
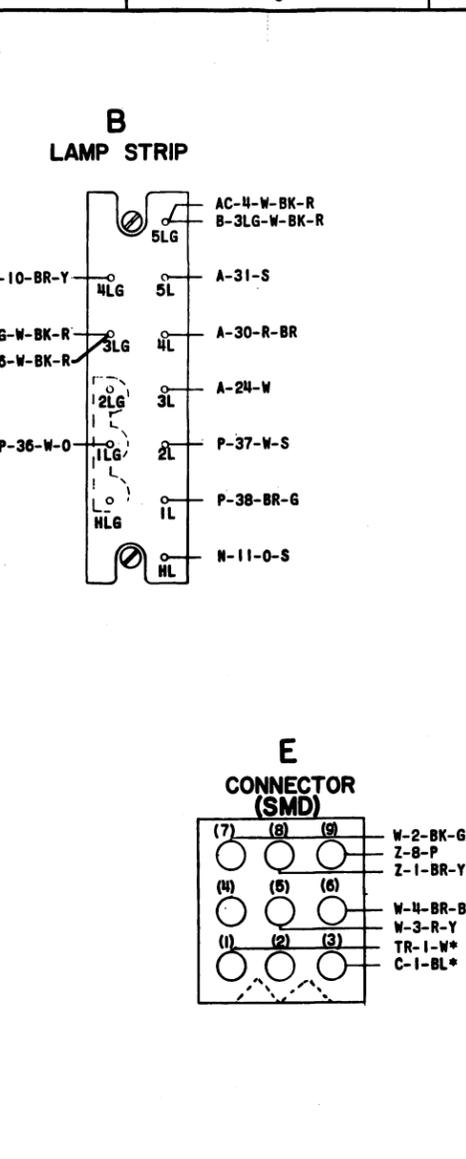
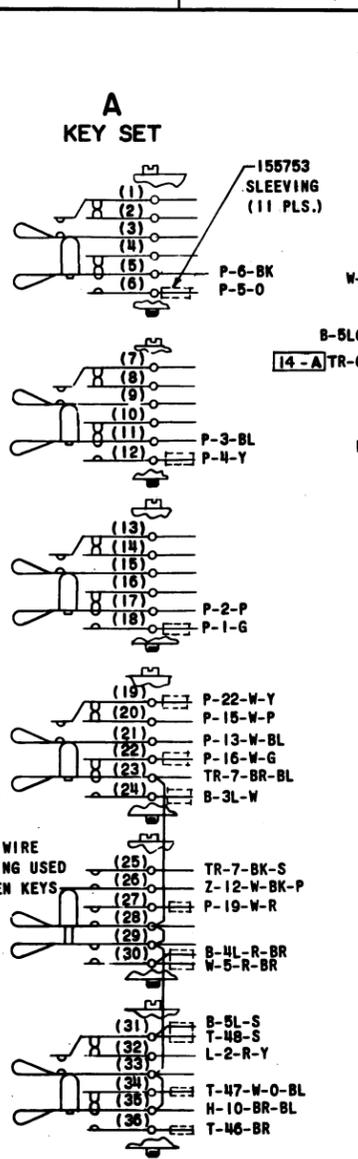
18. FUSE VALUES ARE AS FOLLOWS,

TRANSFORMER	FUSE	PART NO.
181879	1/2 AMP SL-BL	117176
182657	8/10 AMP SL-BL	162360

19. WIRES WERE CHANGED FROM 20 GAGE TO 18 GAGE, AND THE ORANGE WIRE AT R(1) WAS RE-ROUTED FROM C(2) TO MCR 4.

20. WIRING STATUS:
 RECTANGULAR BOX INDICATES HISTORY OF WIRING CHANGES
 B - DENOTES WIRING BEFORE THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.
 A - DENOTES WIRING AFTER THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.

ORIG (NL)
 CLR (NL)
 ANS (NL)
 TST (L)
 LCL (L)
 BUZ RLS (L)



5824 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
D	3-20-63	76332
E	4-3-63	76412
F 7	4-10-63	75882-1
G 8	1-15-64	79804
H 9	1-31-64	79903
10	3-10-64	81103
11	4-20-64	81601-1
12	8-31-64	83141
13	12-10-64	83562
14	1-5-65	85704
15	2-2-65	85509
16	3-15-65	84599-1
17	8-6-65	88293
18	9-3-65	84554
19	10-18-65	88321
20	6-29-66	90965
21	8-17-66	91414 RC
22	11-20-66	91420
23	2-22-67	93003-1
24	4-12-67	93186
25	12-13-68	96463
26	4-2-69	96932

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D. SHEET 1

ACTUAL WIRING DIAGRAM FOR MODEL 35 CALL CONTROL UNIT LCCU300

APPROVALS

D AND R	E OF M
-----	-----

E-NUMBER
 PROD. NO. 5824WD
 DATE 7-13-62
 P.D. FILE NO.
 DRAWN R.W.D. CHKD.
 ENGD. R.D.S. APPD.

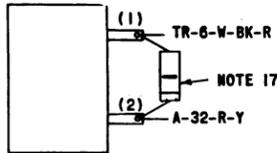
TELETYPE CORPORATION

5824 WD

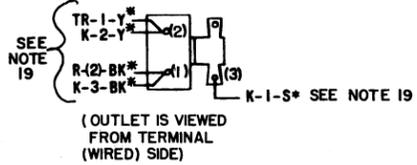
NOTES CONTINUED ON ISSUE CONTROL SHEET

SEE SHEET 1 FOR NOTES.

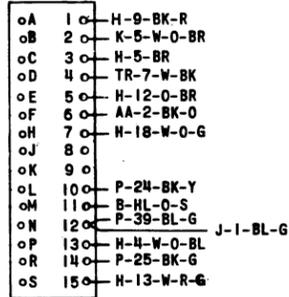
L
BUZZER



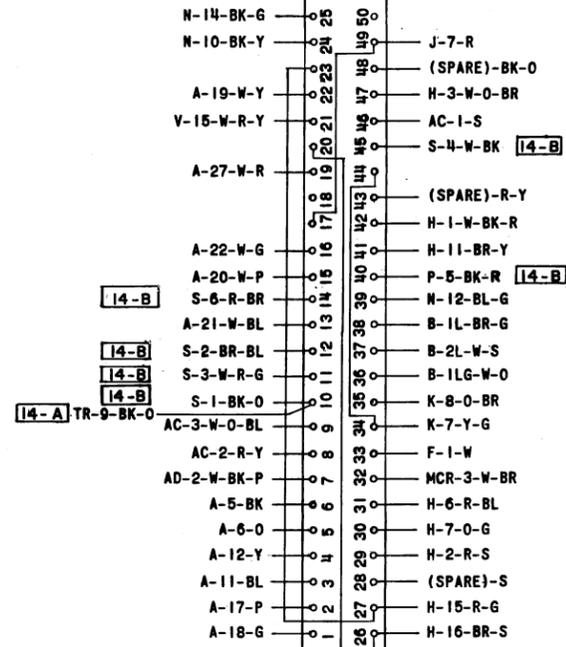
M
CONVENIENCE
RECEPTACLE



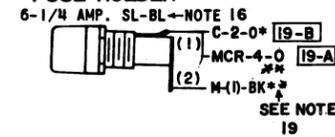
N
AMPLIFIER
RECEPTACLE



P
RECEPTACLE

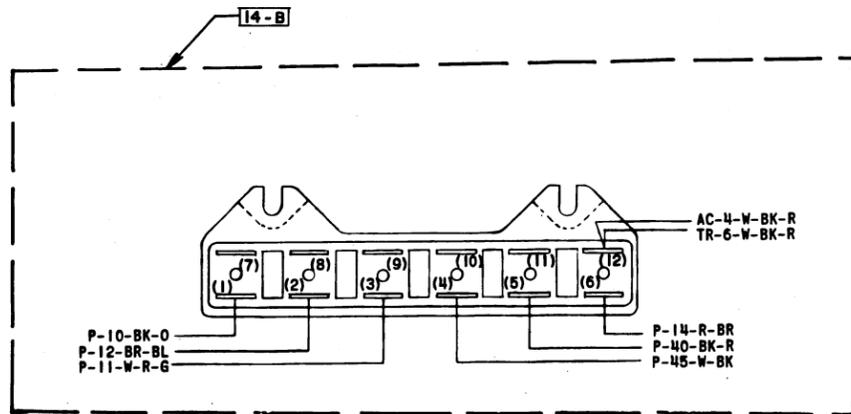


R
FUSE HOLDER

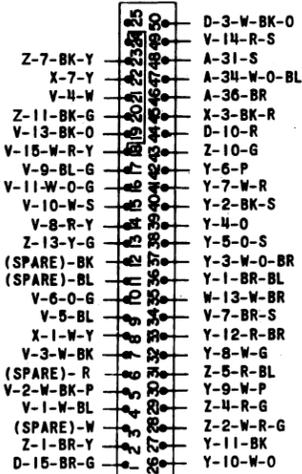


5824 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
D	3-20-63	76332
E	4-3-63	76412
F	4-10-63	75882-1
G	1-15-64	79804
H	1-31-64	79903
I	3-10-64	81103
J	4-20-64	81601-1
K	8-31-64	83141
L	12-10-64	83582
M	1-5-65	85704
N	2-2-65	85509
O	3-15-65	84500-1
P	9-3-65	84554
Q	6-29-66	90965
R	8-17-66	91414 RC
S	11-28-66	91420

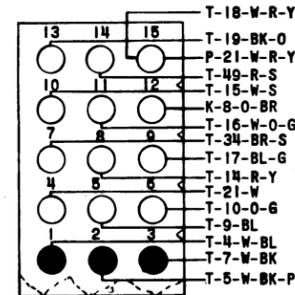
S
LAMP STRIP



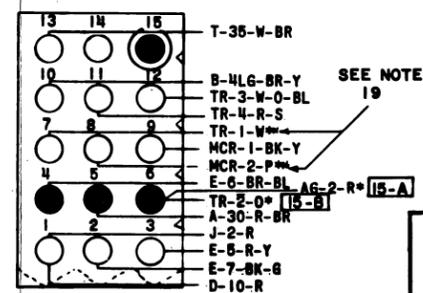
T
PLUG



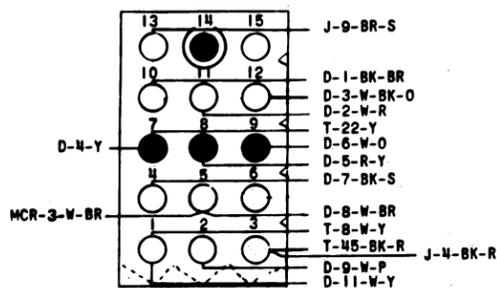
V
CONNECTOR
(NUMBER & POSITION+8)



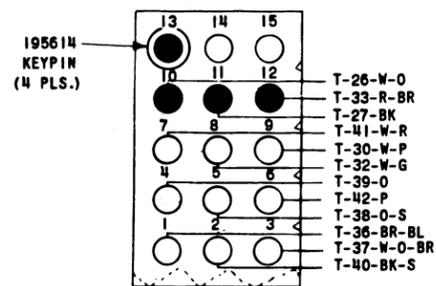
W
CONNECTOR
(NUMBER & POSITION-7)



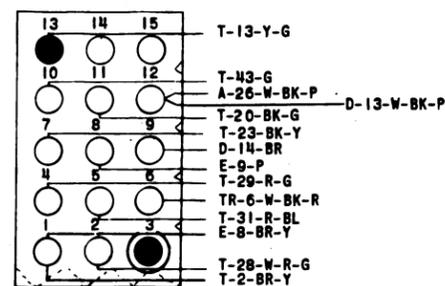
X
CONNECTOR
(NUMBER & POSITION-6)



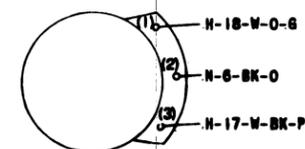
Y
CONNECTOR
(NUMBER & POSITION-4)



Z
CONNECTOR
(NUMBER & POSITION-3)



AA
VOLUME CONTROL



SHEET 2

ACTUAL
WIRING DIAGRAM
FOR
MODEL 35
CALL CONTROL UNIT
LCCU300

APPROVALS	
D AND R	E OF M
-----	-----

E-NUMBER

PROD. NO. 5824WD

DATE 7-13-62

P.D. FILE NO.

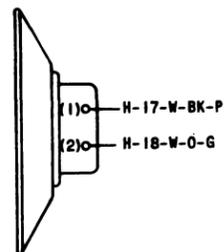
DRAWN R.W.D.	CHKD.
ENGD. R.D.S.	APPD.

TELETYPE CORPORATION

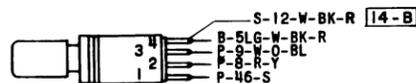
5824 WD

SEE SHEET 1 FOR NOTES.

AB
SPEAKER

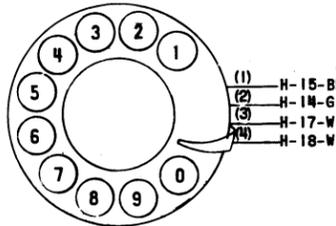


AC
BREAK RELEASE KEY & LAMP

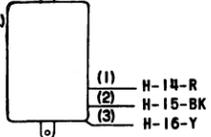


ROTARY DIALER WIRING D.C.

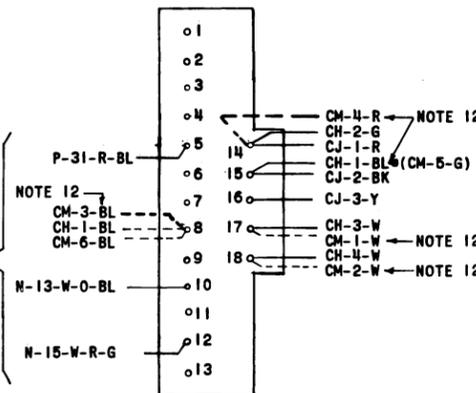
CH
ROTARY DIAL



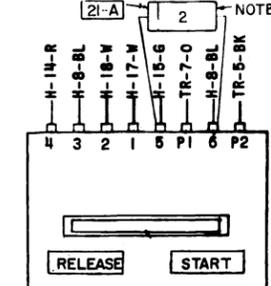
CJ
FILTER



H
TERMINAL STRIP



D.C. PULSING CARD DIALER



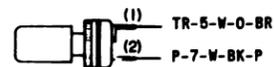
CM
D.C. CARD DIALER
(182698 CABLE)



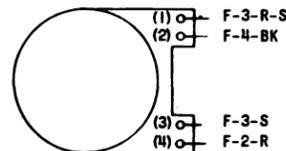
5824 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
D	3-20-63	76332
E	4-3-63	76412
F 7	4-10-63	75882-1
8 8	1-15-64	79804
9 9	1-31-64	79903
10	3-10-64	81103
11	4-20-64	81601-1
12	8-31-64	83141
13	12-10-64	83862
14	1-5-65	85704
15	2-2-65	85509
16	3-15-65	84599-1
17	8-6-65	88293
18	9-3-65	84554
19	10-18-65	88321
20	1-4-66	89472
21	6-29-66	90965
22	11-28-66	91420
23	2-22-67	93003-1
24	5-7-68	95810
25	12-13-68	96463
26	5-16-69	99164

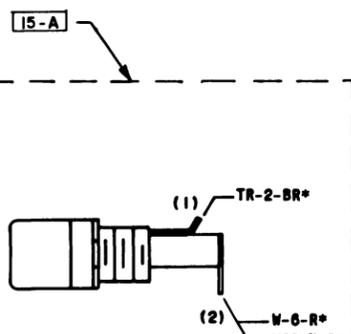
AD
RESTRAIN LAMP



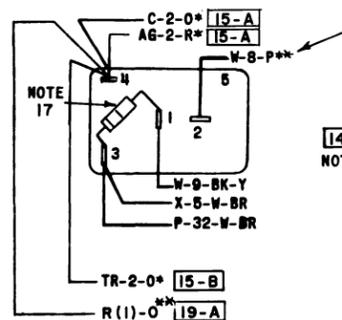
AE
RINGER



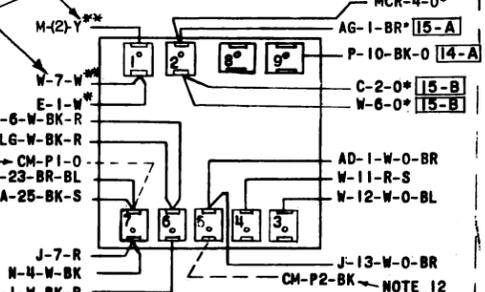
AG
FUSE HOLDER
SEE NOTE 18



MGR
MOTOR CONTROL RELAY

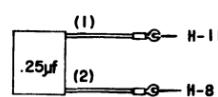


TR
TRANSFORMER
(10-14-48VAC.)

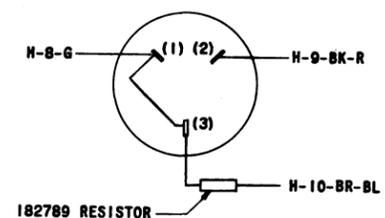


TOUCH TONE DIALER WIRING

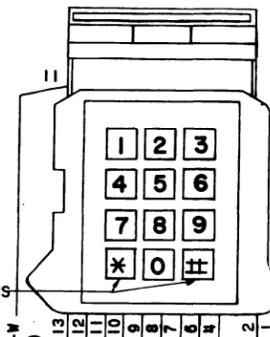
CK
CAPACITOR



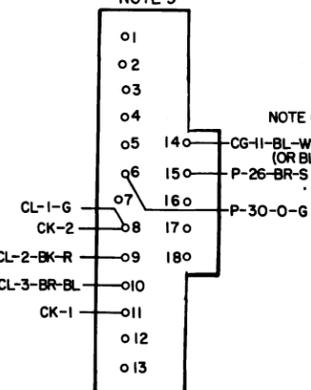
CL
VOLUME CONTROL ASSEMBLY



C G
TOUCH TONE DIALER



H
TERMINAL STRIP
NOTE 9

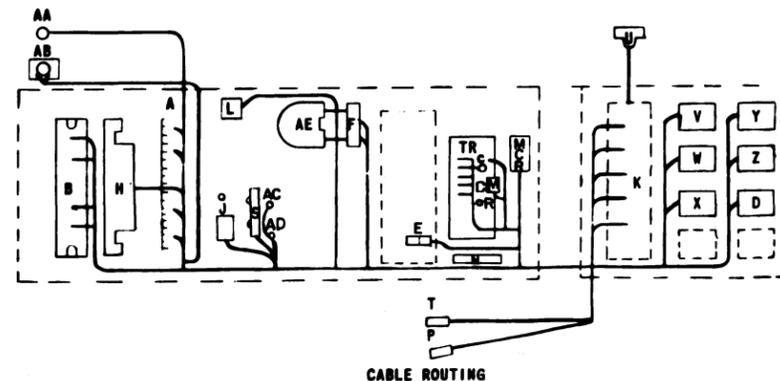


DIALER WIRING TABLE

H-TERMINAL STRIP TERMINATION	TOUCH TONE MANUAL DIALER TOUCH TONE CARD DIALER C G			
	OLD STYLE WIRE TERMINAL & COLOR CODE		NEW STYLE WIRE TERMINAL & COLOR CODE	
	M	N	M	N
1		7-W-P-G		7-O
2		8-P		8-BL-BK.
3	9-W-P-P	9-W-P-P	9-P-BL	9-P-BL
4	13-W-R-R	13-W-R-R	8-BL-BK	13-G-W
5	8-P	4-R	4-R	4-R
6	12-Y	12-Y	12-R-G	12-R-G
8	1-G	1-G	1-G	1-G
10	7-W-P-G		7-O	
11	6-W-0-BK	6-W-0-BK	6-O-BK	6-O-BK
12	2-W	2-W	2-W	2-W
13	11-BL	11-BL	11-W-BL	11-W-BL
14	11-BL-W	11-BL-W	11-BL-W	11-BL-W
	10-W-BK-BK	10-W-BK-BK	10-BK	10-BK

M COLUMN — CONNECTIONS WITHOUT DIAL TONE DETECTION
N COLUMN — CONNECTIONS WITH DIAL TONE DETECTION
WHITE MAY OR MAY NOT BE PRESENT IN MULTI-COLORED WIRES
*CURRENT STYLE DIALERS MAY NOT CONTAIN WIRE TERMINATION NUMBERS.

THESE TWO WIRES ARE CONTAINED ON THE TOUCH TONE CARD DIALER ONLY



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D. SHEET 3

ACTUAL WIRING DIAGRAM FOR MODEL 35 CALL CONTROL UNIT LCCU300

APPROVALS
D AND R: _____
E OF M: _____

E-NUMBER
PROD. NO. 5824WD
DATE 7-13-62
P.D. FILE NO.
DRAWN R.V.D. CHKD.
ENGD. R.D.S. APPD.

TELETYPE CORPORATION
5824 WD

ISSUE CONTROL RECORD

5825 WD

NO.

NOTES

SUPPORTING INFORMATION

CONTENTS

SHEET NO.

ISSUE

REVISIONS APPLYING TO THIS CONTROL RECORD

ISSUE	DATE	AUTH. NO.
1	6-29-66	90965
2	11-28-66	91420
3	4-2-68	95607
4	4-2-69	96932

CATEGORY

NO.

1

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
X	X	X	X	X	X	X	X	X	X	X							
X	X	X	X	X	X	X	X	X	X	X	X	X					
X	X	X	X	X	X	X	X	X	X	X	X						

2

3

ISSUE CONTROL SHEET 1 OF 1

ACTUAL WIRING DIAGRAM FOR CALL CONTROL UNIT LCCU 301

WD NUMBER 5825 WD

DRAWN T.R. CHKD. J.G.M.

ENGD. R.D.S. APPD. R.G.G.

TELETYPE CORPORATION

5825 WD

NO. NOTES

1. **WIRING LEGEND:**

 DISTANT TERMINATING AREA
 DISTANT TERMINATING DESIGNATION
 WIRE COLOR CODE

2. **COLOR CODE:**
 W - WHITE P - PURPLE
 BK - BLACK G - GREEN
 O - ORANGE R - RED
 BL - BLUE S - SLATE
 Y - YELLOW BR - BROWN

3. *REFERS TO 20 GA. WIRE & **REFERS TO 18 GA. WIRE. ALL OTHER WIRING IS 24 GA.

4. RECEPTACLES VIEWED FROM WIRING SIDE.

5. **ASSOCIATED CABLES:**
 193473 CABLE ASSEMBLY

6. ON UNITS REQUIRING THE 182662 HAND-HELD RECEIVER, ATTACH BLACK AND ONE WHITE WIRE TO TERMINAL 5 AND RED AND OTHER WHITE WIRE TO TERMINAL 6.

7. **ASSOCIATED WIRING DIAGRAMS:**
 4970WD (SMD ACTUAL)
 182630 (SMD CARD)

8. Q FUSE HOLDER WAS ADDED.

9. **FUSE VALUES ARE AS FOLLOWS:**

TRANSFORMER	FUSE	PART NO.
181879	1/2 AMP. SL-BL	117176
182657	8/10 AMP. SL-BL	182360

10. 1 - 153631 NETWORK
 0.11 μF, 470 Ω

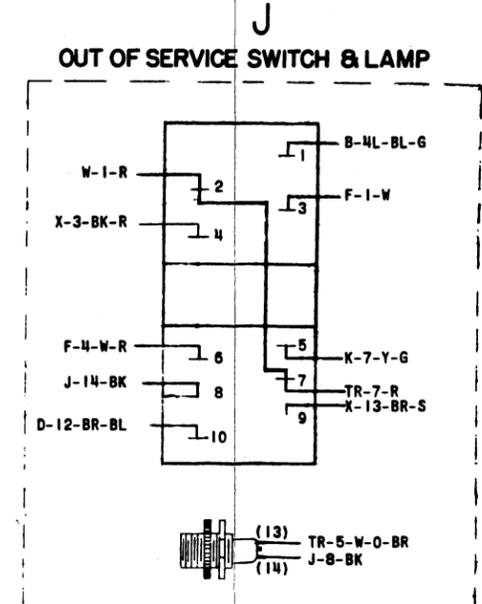
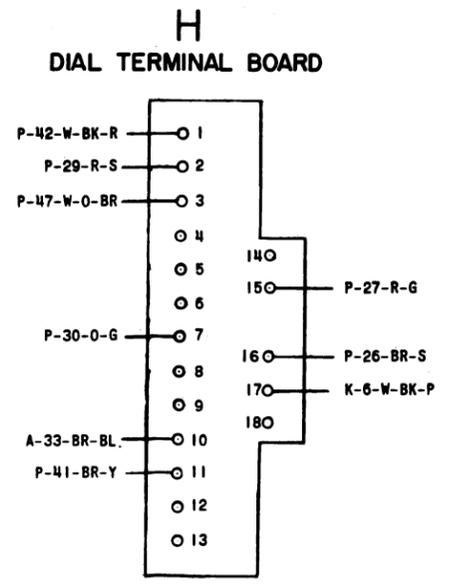
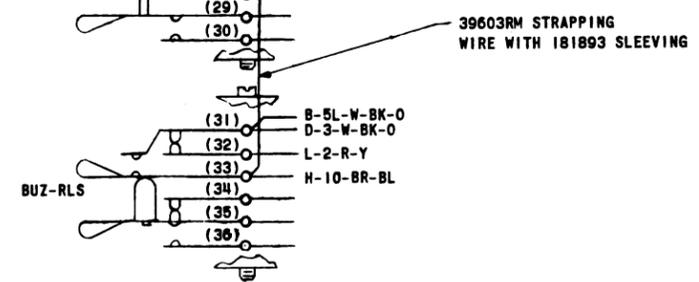
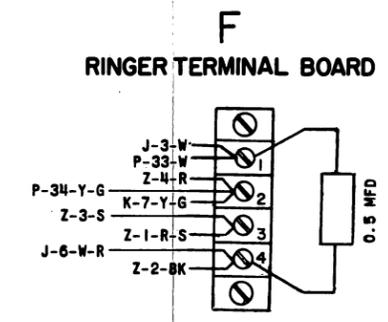
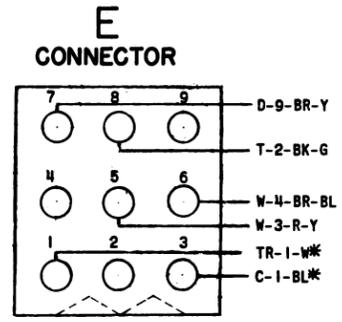
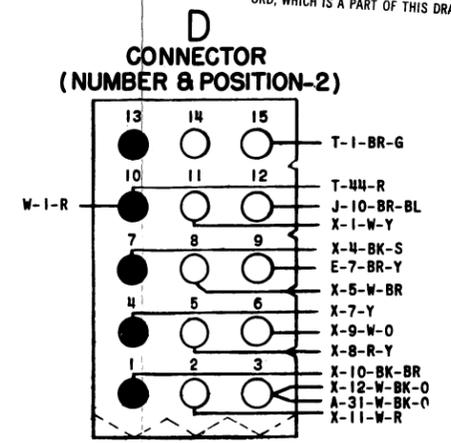
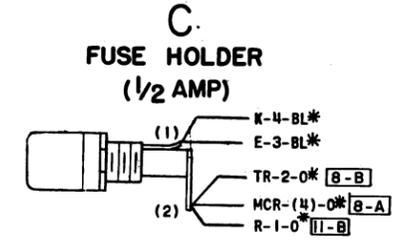
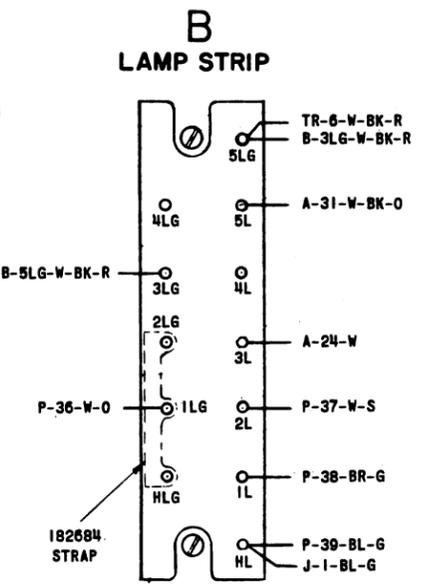
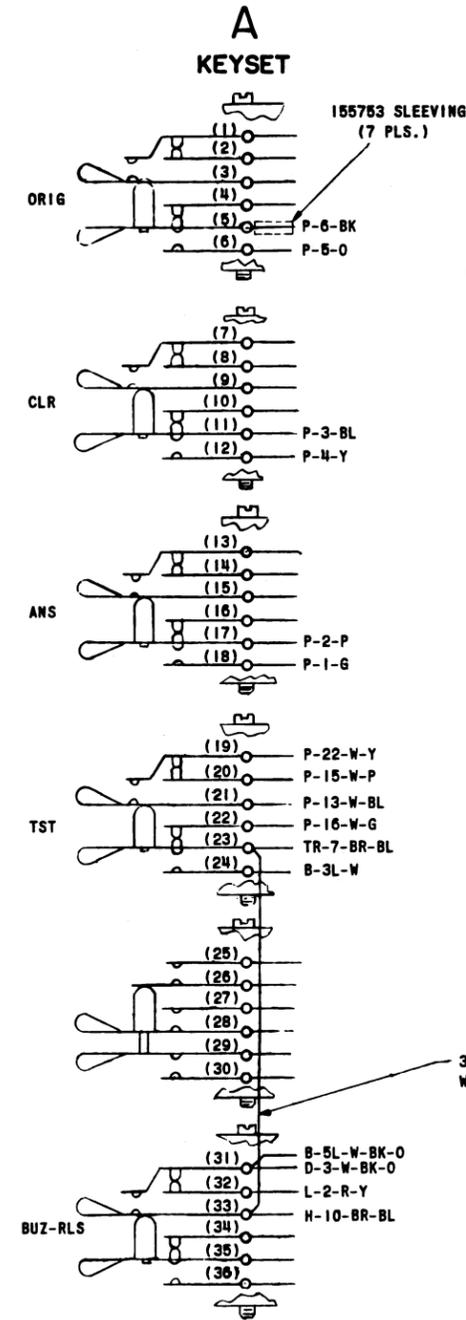
11. WIRES WERE CHANGED FROM 20 GAGE TO 18 GAGE, AND THE ORANGE WIRE AT R(1) WAS RE-ROUTED FROM C(2) TO MCR 4

12. **WIRING STATUS:**
 RECTANGULAR BOX INDICATES HISTORY OF WIRING CHANGES

00-B B - DENOTES WIRING BEFORE THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.

NOTE NUMBER

00-A A - DENOTES WIRING AFTER THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.



NOTE:
 REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

5825 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
A 2	8-17-62	74252
B 3	4-3-63	76412
C 4	8-28-63	77565
D 5	1-15-64	79804
E 6	1-31-64	79903
F 7	1-5-65	85704
G 8	3-15-65	84599-1
H 9	8-6-65	98293
I 10	6-29-66	90965
J 11	11-29-66	91420

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 1

ACTUAL WIRING DIAGRAM FOR CALL CONTROL UNIT LCCU301

APPROVALS

D AND R	E OF M
-----	-----

E-NUMBER

PROD. NO. 5825WD

DATE 7-13-64

P.D. FILE NO. 1-159-151AA

DRAWN A.D. CHKD. J.G.M.

ENGD. R.D.S. APPD. R.G.G.

TELETYPE CORPORATION

5825 WD

SEE SHEET 1 FOR NOTES.

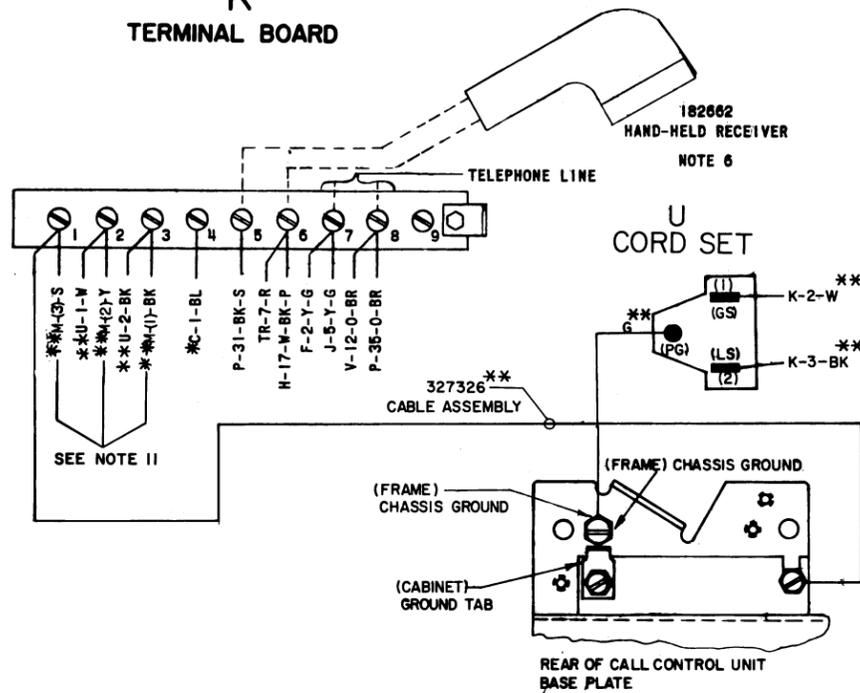
NOTE:
REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

5825 WD

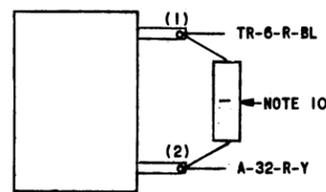
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B 3	4-3-63	76412
C 4	8-28-63	77665
D 5	1-15-64	79804
E 6	1-31-64	79903
F 7	1-8-65	85704
G 8	3-18-65	84559-1
H 9	8-6-65	88293
J 10	6-29-66	90965
K 11	11-28-66	91420
L 12	3-28-68	95607
M 13	4-2-69	96932

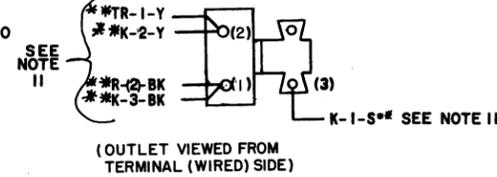
K TERMINAL BOARD



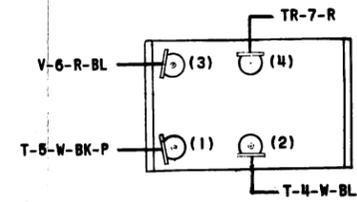
L BUZZER



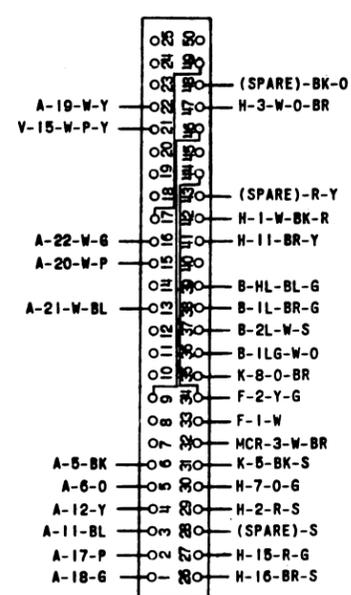
M CONVENIENCE RECEPTACLE



N SWITCH (BREAK & HERE IS)

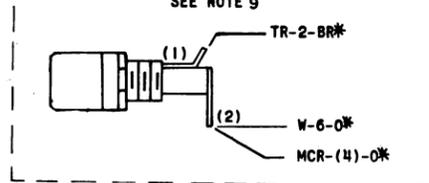


P RECEPTACLE

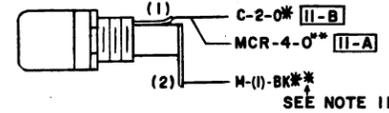


B-A

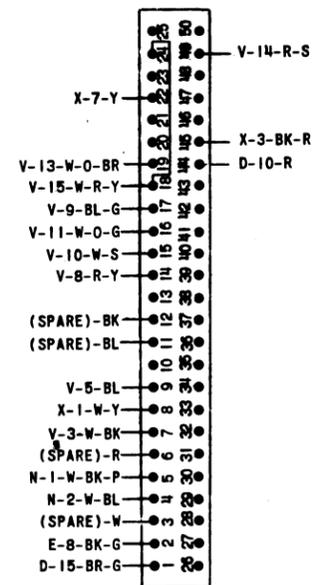
Q FUSE HOLDER



R FUSE HOLDER (4 AMP)



T PLUG



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 2

ACTUAL
WIRING DIAGRAM
FOR
CALL CONTROL
UNIT
LCCU301

APPROVALS

D AND R	E OF M
-----	-----

E-NUMBER

PROD. NO. 5825WD

DATE 7-13-64

P.D. FILE NO. 1-159.151AA

DRAWN A.D. CHKD. J.G.M.

ENGD. R.D.S. APPD. R.G.G.

TELETYPE
CORPORATION

5825 WD

SEE SHEET 1 FOR NOTES.

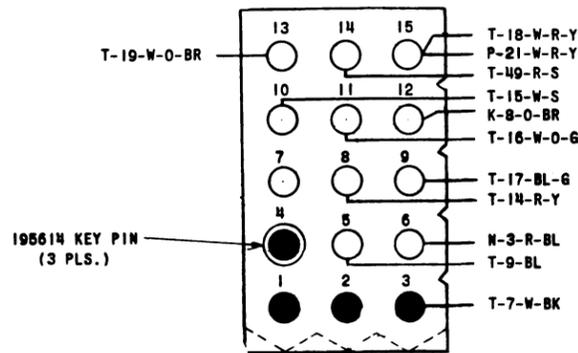
NOTE:
REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

5825 WD

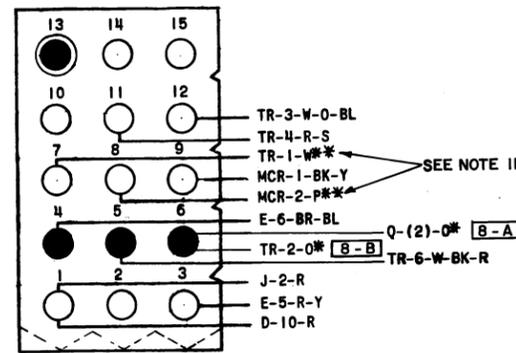
REVISIONS

ISSUE	DATE	AUTH. NO.
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B 3	4-3-63	76412
C 4	8-28-63	77566
D 5	1-15-64	79804
E 6	1-31-64	79903
7	1-5-65	85704
8	3-15-65	84599-1
9	8-6-65	88293
10	6-29-66	90965
11	11-28-66	91420
12	3-28-68	95607

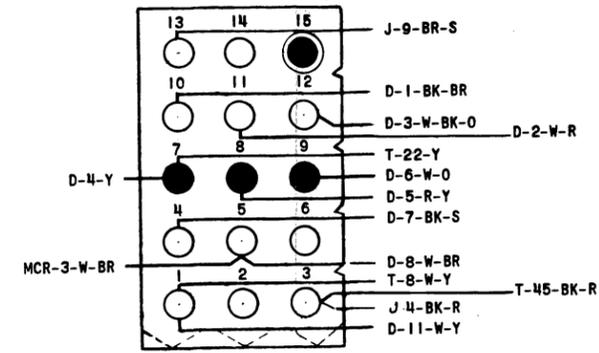
V
CONNECTOR
(NUMBER & POSITION-8)



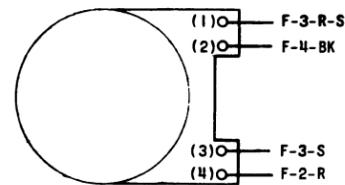
W
CONNECTOR
(NUMBER & POSITION-7)



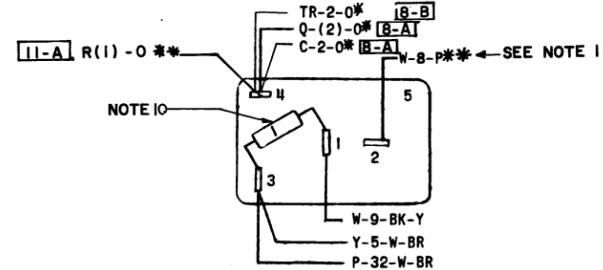
X
CONNECTOR
(NUMBER & POSITION-6)



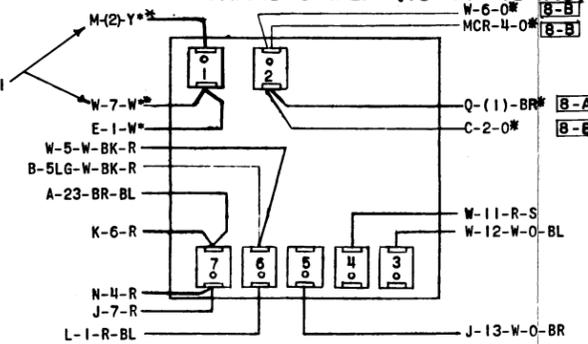
Z
RINGER



MCR
MOTOR CONTROL RELAY



TR
TRANSFORMER (10-14-48 VAC)



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 3

ACTUAL
WIRING DIAGRAM
FOR
CALL CONTROL
UNIT
LCCU301

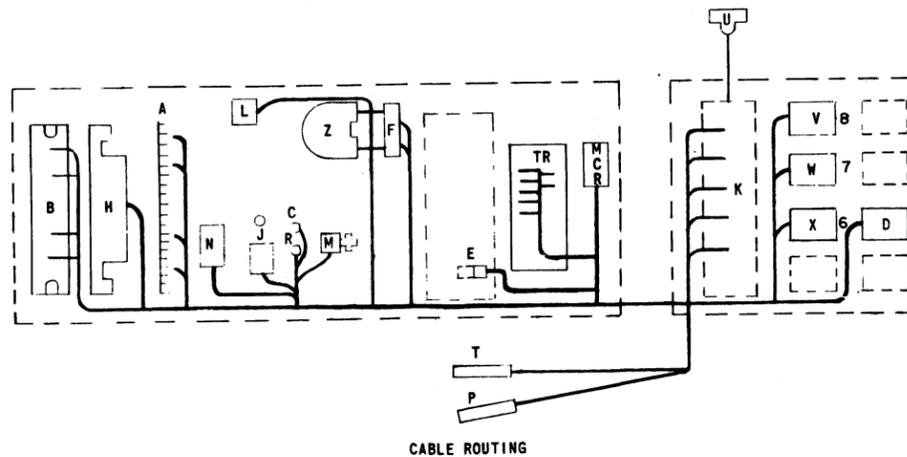
APPROVALS

D AND R	E OF M
-----	-----

E-NUMBER	
PROD. NO.	5825WD
DATE	7-13-64
P.D. FILE NO.	1-159.151AA
DRAWN A.D.	CHKD. J.G.M.
ENGD. R.D.S.	APPD. R.G.G.

TELETYPE
CORPORATION

5825 WD



CABLE ROUTING

REFER TO ISSUE CONTROL SHEET FOR NOTES

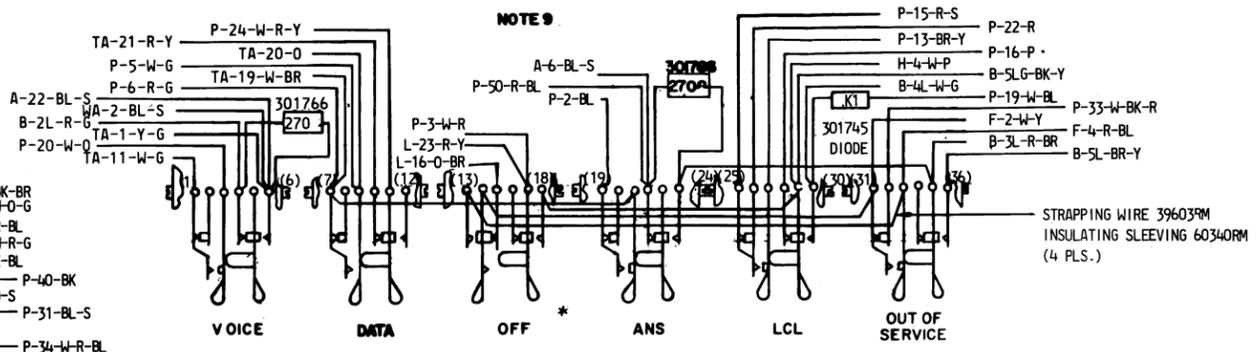
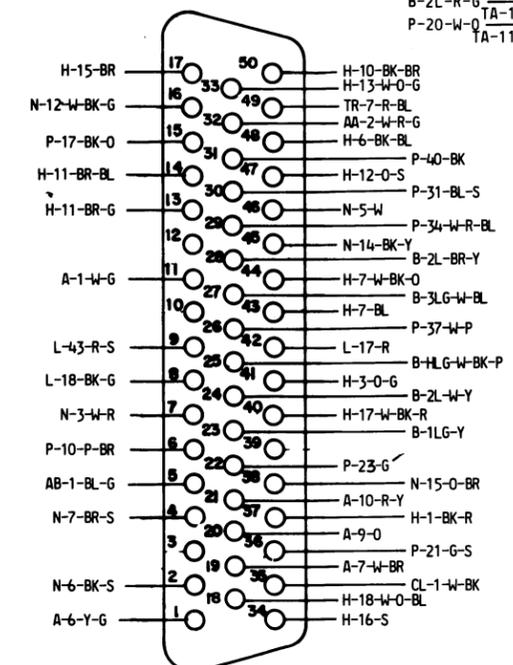
NOTE: REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

6524 WD

REVISIONS

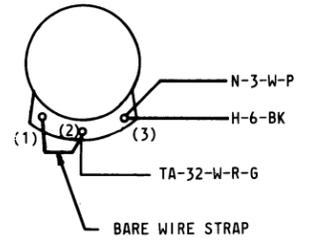
ISSUE	DATE	AUTH. NO.
1	9-10-64	4967R
2	10-20-64	85055
3	10-29-64	85032
4	11-18-64	85109
5	11-24-64	85129
6	1-05-65	85704
7	2-15-65	84599-1
8	3-02-65	85310
9	3-09-65	85328
10	4-19-65	85414
11	8-06-65	88293
12	6-29-66	90965

TA CONNECTOR RECEPTACLE

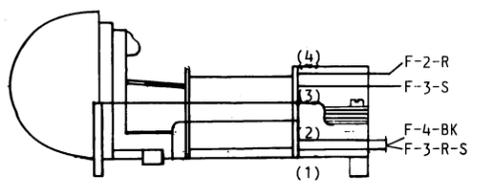


A KEY SET

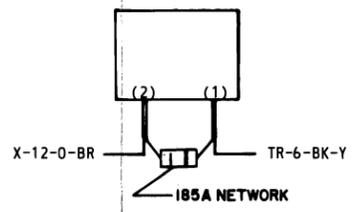
AA VOLUME CONTROL LOUD SPEAKER



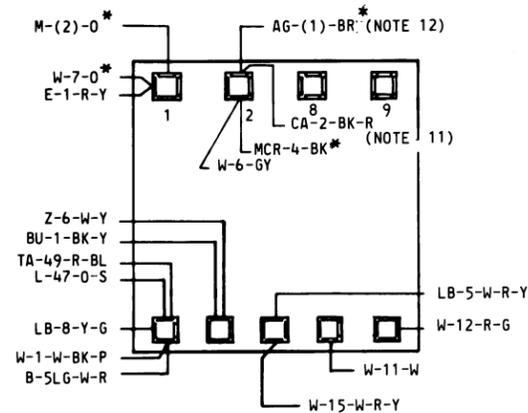
AE RINGER



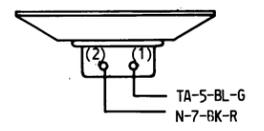
BU BUZZER



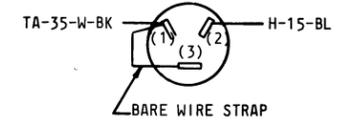
TR TRANSFORMER



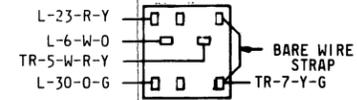
AB SPEAKER



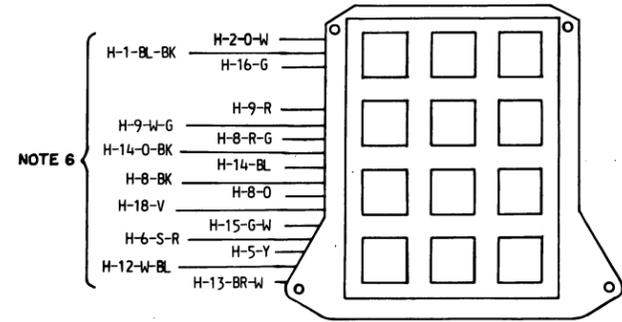
CL VOLUME CONTROL TOUCH TONE DIAL



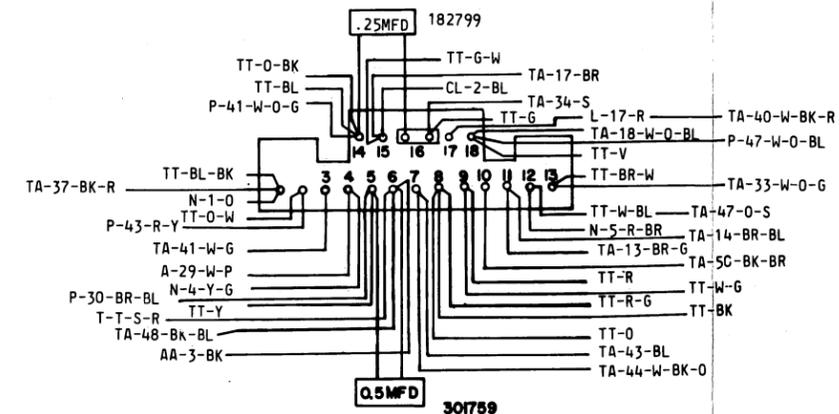
LB LOOP BACK SWITCH



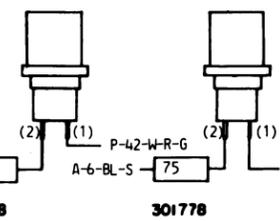
TT TOUCH TONE DIALER



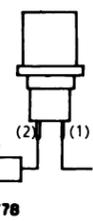
H DIAL TERMINAL BOARD



PR PRE-EMPT LAMP



WA WAIT LAMP



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 1 OF 2

ACTUAL WIRING DIAGRAM FOR CALL CONTROL UNIT LCCU302

APPROVALS

D AND R E OF M
LDM

E-NUMBER

PROD. NO. 6524WD

DATE 3-18-64

P.D. FILE NO.

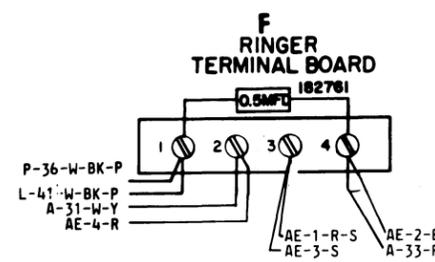
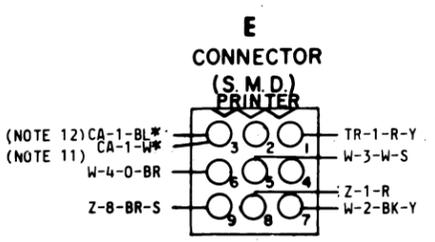
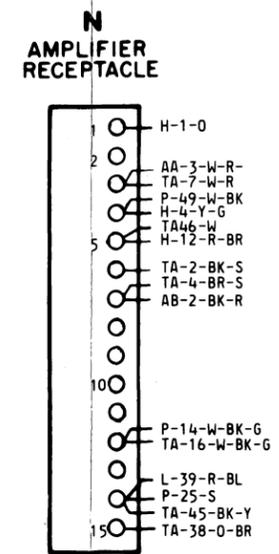
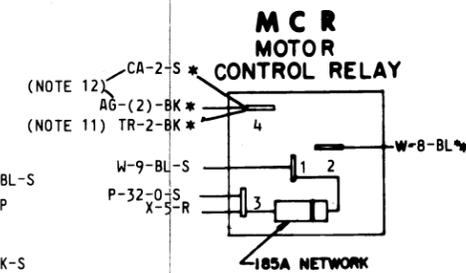
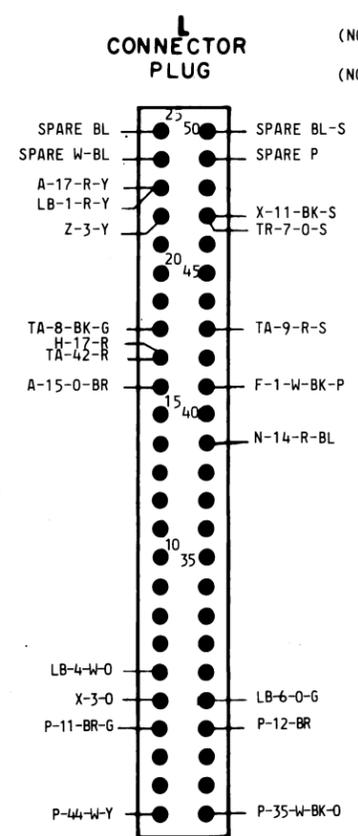
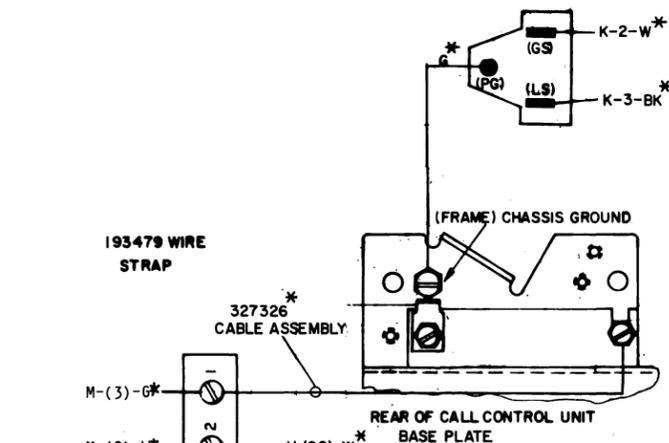
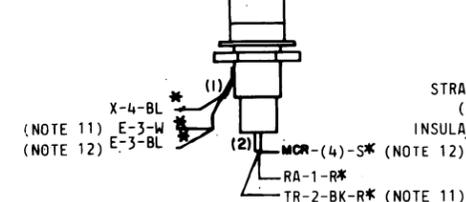
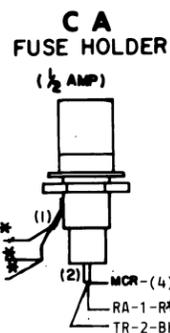
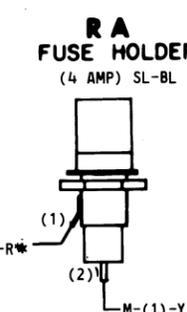
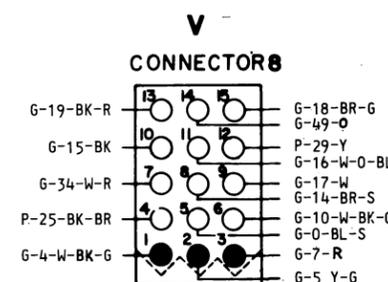
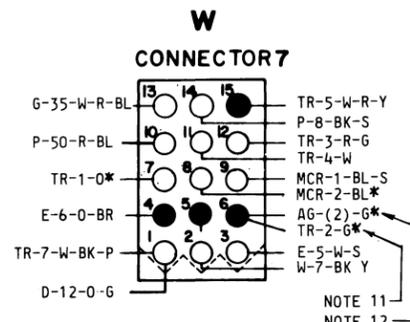
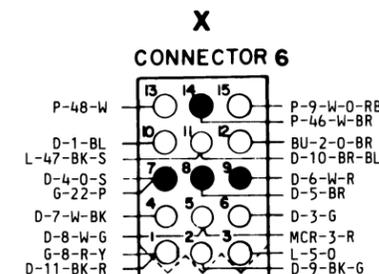
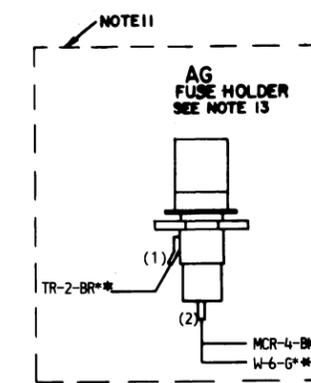
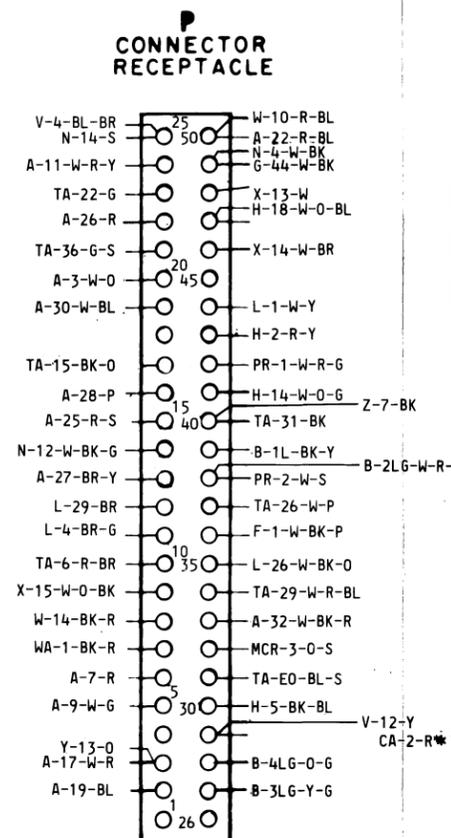
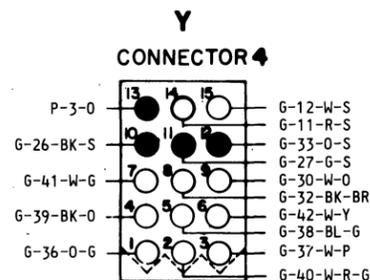
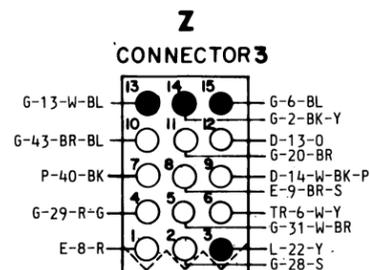
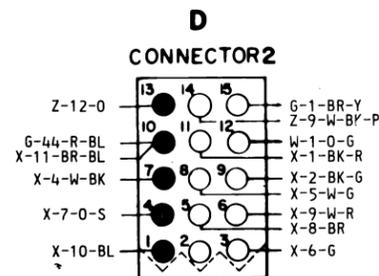
DRAWN E.M. CHKD. ENGD. R.L.F. APPD.

TELETYPE CORPORATION

6524 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	9-10-64	14967R
2	10-20-64	85055
3	10-29-64	85032
4	11-18-64	85109
5	11-24-64	85129
6	1-05-65	85704
7	2-15-65	84599-1
8	3-02-65	85310
9	3-09-65	85328
10	4-19-65	85414
11	8-06-65	88293
12	6-29-66	90965
13	4-2-69	96932



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.
SHEET 2 OF 2

ACTUAL WIRING DIAGRAM FOR CALL CONTROL UNIT LCCU302

APPROVALS

D AND R	E OF M
<i>lOm</i>	<i>[Signature]</i>

E-NUMBER
PROD. NO. 6524WD
DATE 3-18-64
P.D. FILE NO.
DRAWN E.M. CHKD.
ENDD. R.L.F. APPD.
TELETYPE CORPORATION
6524WD

7245 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	8-18-64	15697-R
2	10-1-64	83355
3	11-27-64	84169
4	1-5-65	85704
5	3-15-65	84599-1
6	6-9-65	87669
7	8-6-65	88293
8	6-29-66	90965
9	4-2-69	96932

NOTE: REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS PART OF THIS W.D.

SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 1

ACTUAL WIRING DIAGRAM FOR LCCU303 CALL CONTROL UNIT FOR USE WITH THE MODEL 35 BJ KSR SET

APPROVALS

D AND R	E OF M
-----	-----

E-NUMBER

PROD. NO. 7245WD

DATE 4-10-64

P.D. FILE NO. 2-A151.219A

DRAWN R.C.D. CHKD.

ENGD. H.V.K. APPD.

TELETYPE CORPORATION

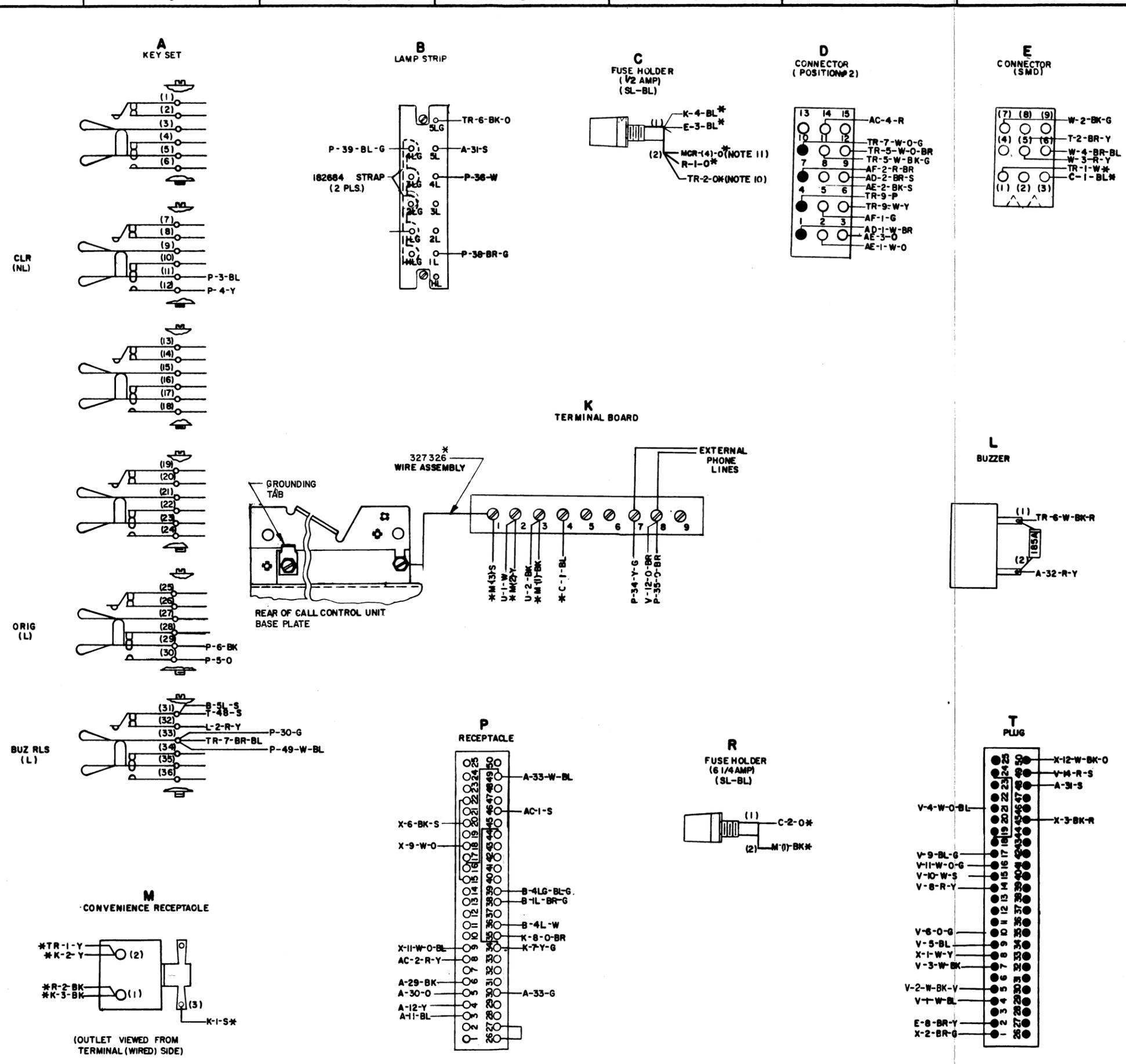
7245 WD

- NO. NOTES:
1. WIRING LEGEND:
 2. COLOR CODE:

W - WHITE	BK - BLACK
P - PURPLE	BL - BLUE
O - ORANGE	BR - BROWN
R - RED	G - GREEN
S - SLATE	Y - YELLOW

V - VIOLET
 3. * REFERS TO 18 GA. WIRES ALL OTHER WIRING IS 24 GA.
 4. RECEPTACLES VIEWED FROM WIRING SIDE.
 5. ASSOCIATED CABLES:
305410 CABLE ASSEMBLY
 6. NUMBERS IN PARENTHESES ARE NOT MARKED ON COMPONENTS.
 7. ASSOCIATED WIRING DIAGRAMS:
4970WD - SMD ACTUAL
 8. EXTERNAL TELEPHONE LINES TO BE CONNECTED TO K7 & K8.
 9. FOR SCHEMATIC SEE 7242WD.
 10. WIRING WITHOUT AG FUSE HOLDER.
 11. WIRING WITH AG FUSE HOLDER. RED WIRES ON TERMINALS MCR4 AND AG2 MAY BE ORANGE WIRES ON SOME UNITS.
 12. FUSE VALUES ARE AS FOLLOWS:

TRANSFORMER	FUSE	PART NO.
181879	1/2 AMP. SL-BL	117176
182657	8/10 AMP. SL-BL	162360



CLR (NL)

ORIG (L)

BUZ RLS (L)

(OUTLET VIEWED FROM TERMINAL (WIRED) SIDE)

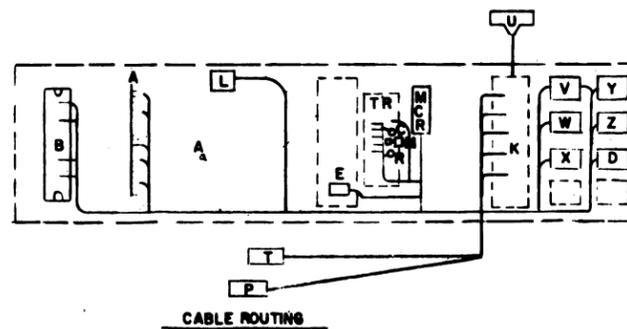
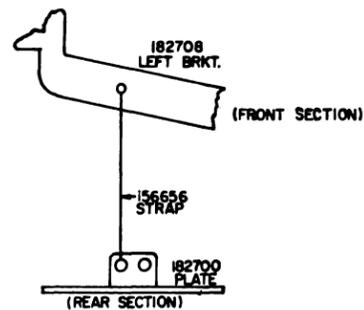
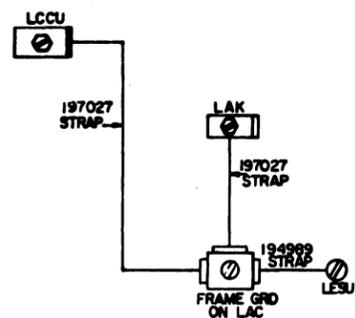
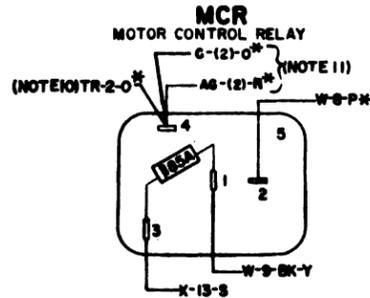
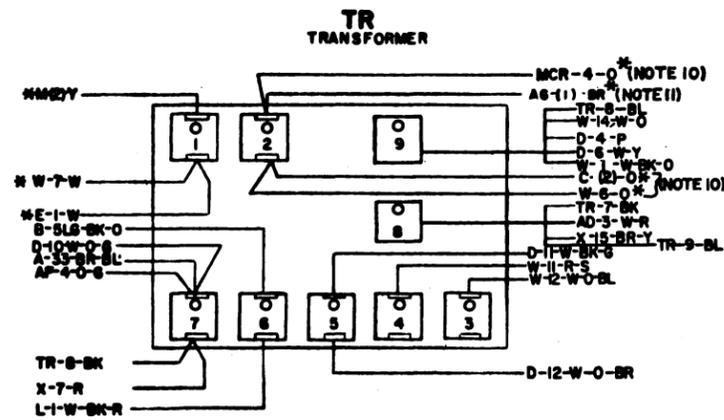
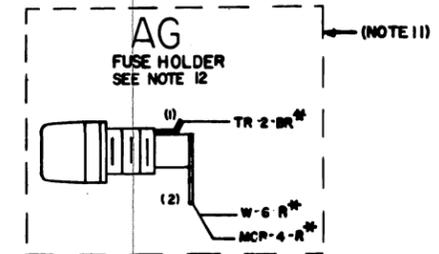
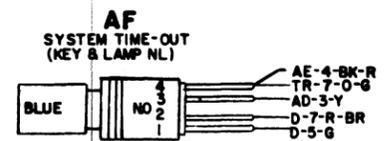
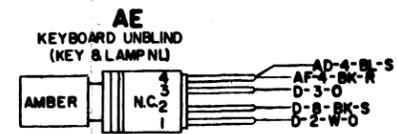
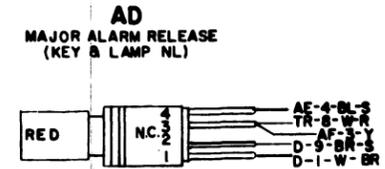
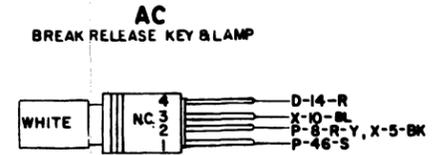
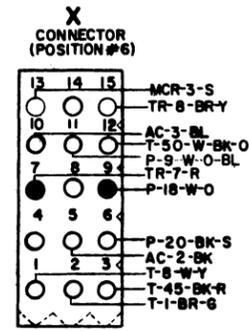
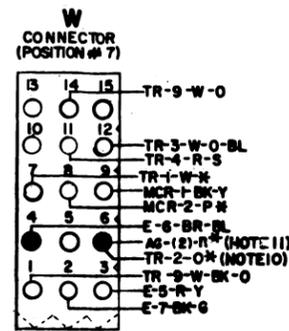
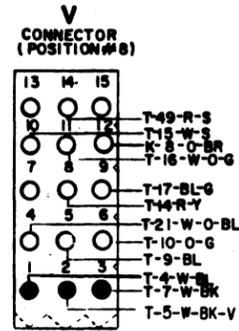
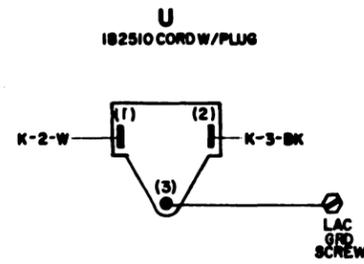
SEE SHEET 1 FOR NOTES.

NOTE: REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS PART OF THIS W.D.

7245 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	8-18-64	15797-R
2	10-1-64	83355
3	11-27-64	84169
4	1-5-65	85704
5	3-15-65	84599-1
6	6-9-65	87669
7	8-6-65	88293
8	6-29-66	90965



SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

SHEET 2

ACTUAL WIRING DIAGRAM FOR LCCU303 CALL CONTROL UNIT FOR USE WITH THE MODEL 35 BJ KSR SET

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 7245WD

DATE 4-10-64

P.D. FILE NO. 2-A151.219A

DRAWN R.C.D. CHKD.

ENGD. N.W.K. APPD.

TELETYPE CORPORATION

7245 WD