

35 TAPE PRINTER KEYBOARD AND
35 RECEIVING ONLY TYPING REPERFORATOR BASE
ACTUAL WIRING DIAGRAMS

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1. GENERAL

1.01 This section is reissued to provide the most current wiring diagrams for the electrical components installed on the 35 tape

printer keyboards and 35 receiving only typing reperforator base.

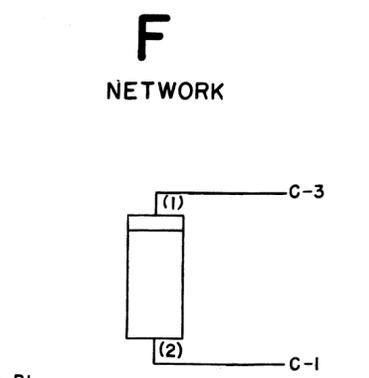
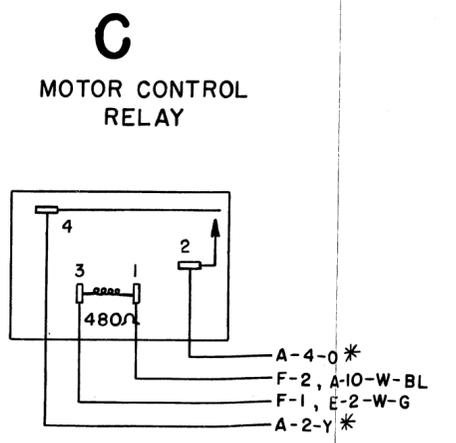
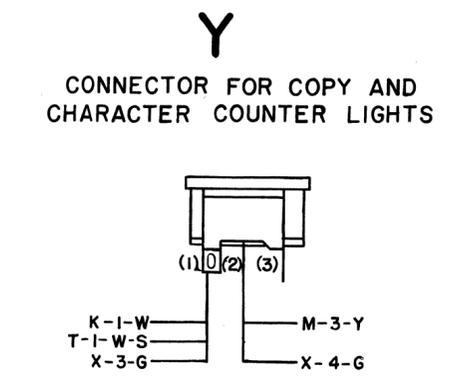
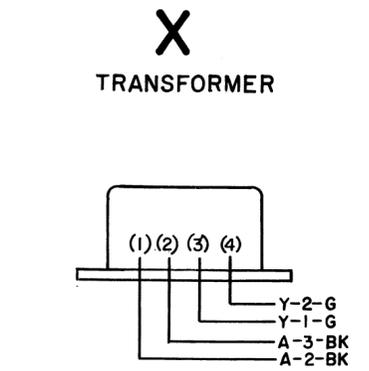
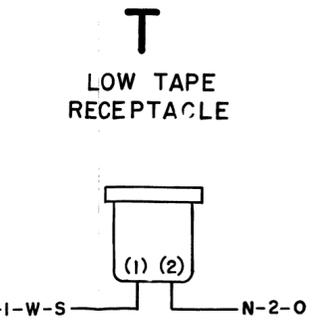
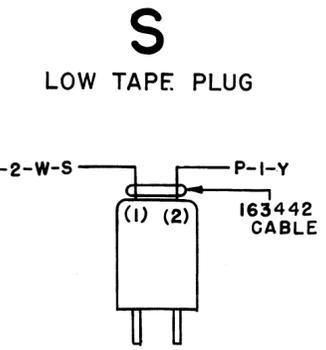
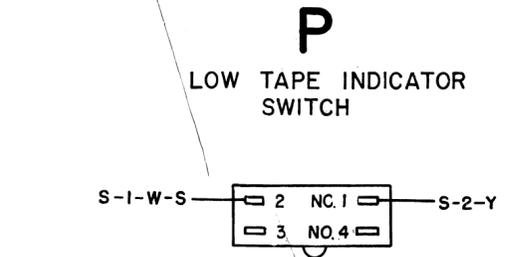
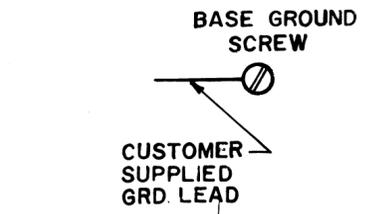
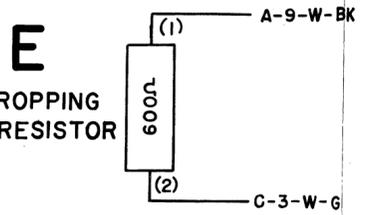
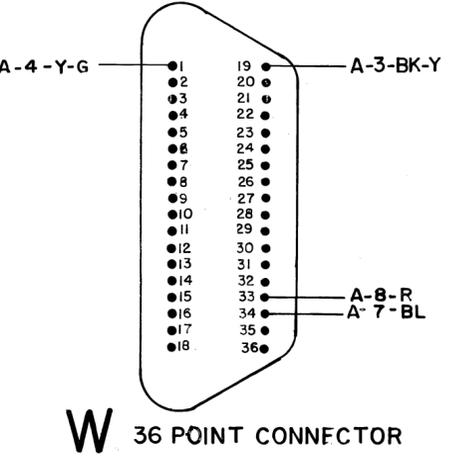
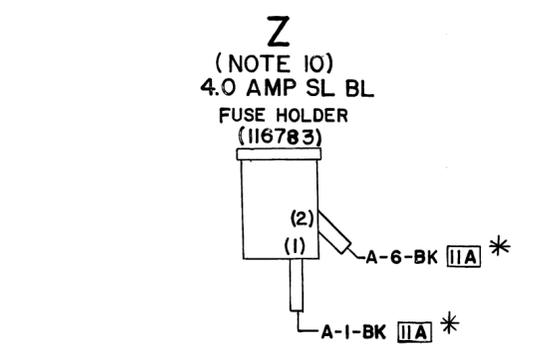
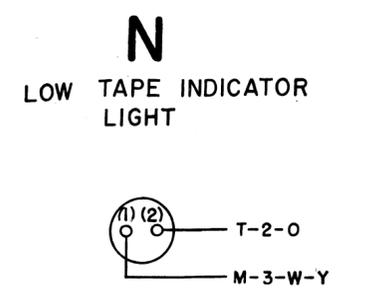
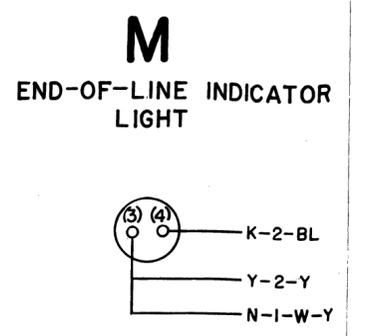
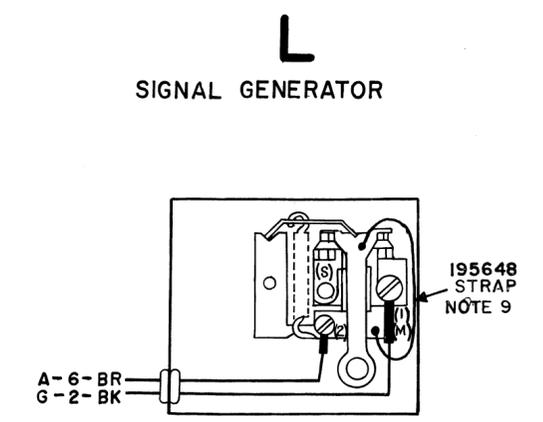
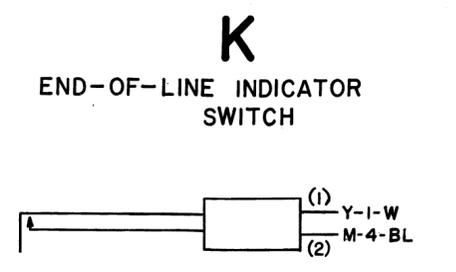
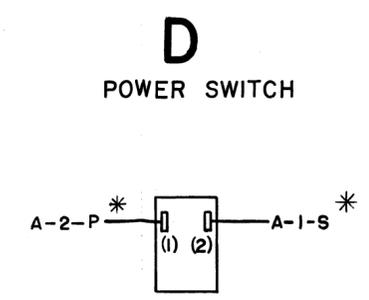
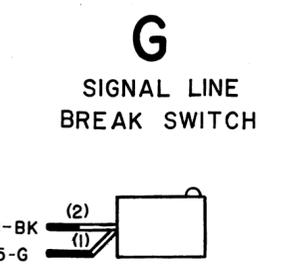
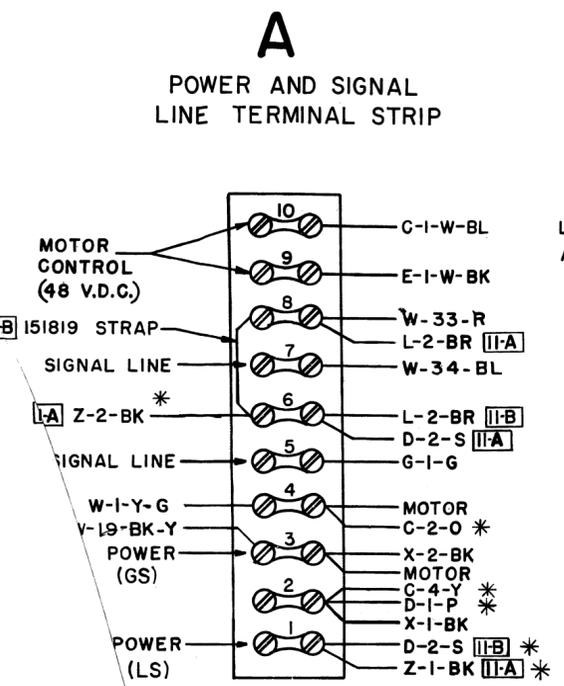
1.02 The actual wiring diagram presents a physical picture of each electrical component. The individual leads to each component are marked with their distant terminating points and wire color codes.

1.03 Notes are included on the diagrams to explain the symbols used or to point out certain special conditions that should be observed.

2. WIRING DIAGRAMS (ATTACHMENTS)

TITLE	DIAGRAM NUMBER	ISSUE NO.
35 Reperforator Base LRB300 (Bell 35A)	5846WD	11
35 Tape Printer Keyboard LTPK800 (Bell 35A), LTPK803 (Bell 35A-X3)	5868WD	9
35 Tape Printer Keyboard LTPK801 (Bell 35B), LTPK804 (Bell 35B-X3)	5890WD	7
35 Keyboard LTPK802 (Bell 35C), LTPK805 (Bell 35C-X3)	5934WD	6
35 Reperforator Base LRB302	6379WD	3
35 Reperforator Base LRB304	7146WD	5
35 Reperforator Base LRB305 (Bell 35B)	8084WD	2
35 Reperforator Base LRB306 (Bell 35C)	8148WD	1

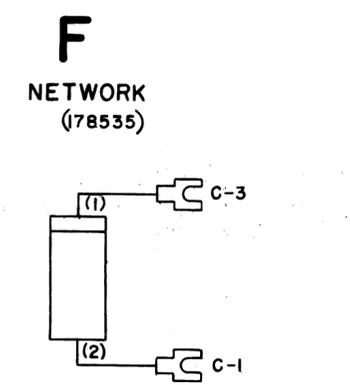
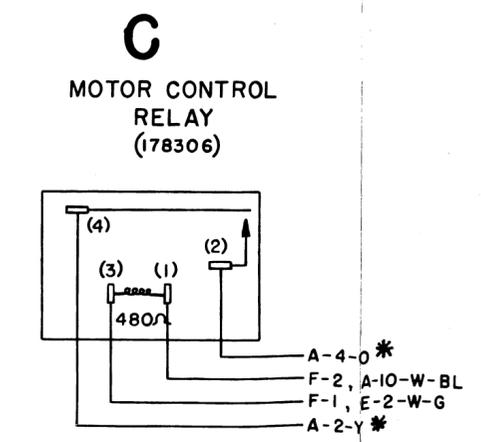
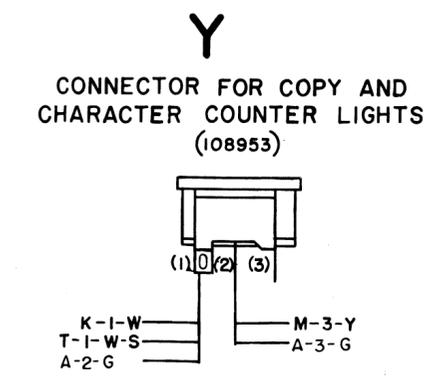
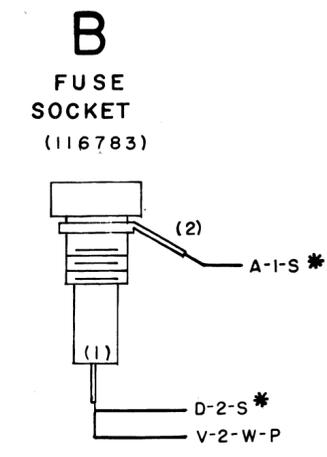
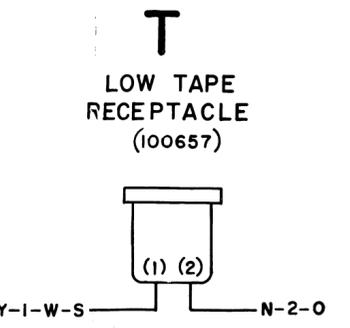
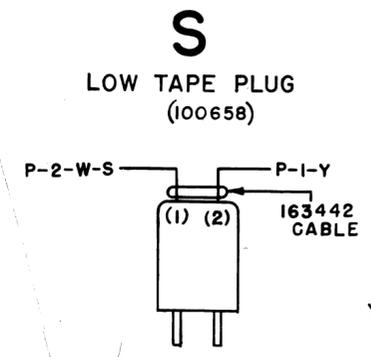
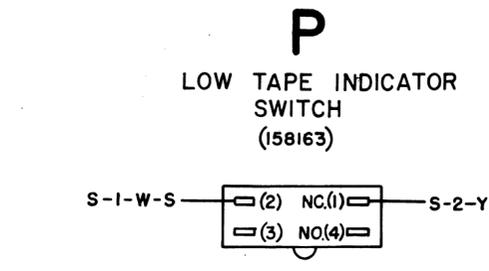
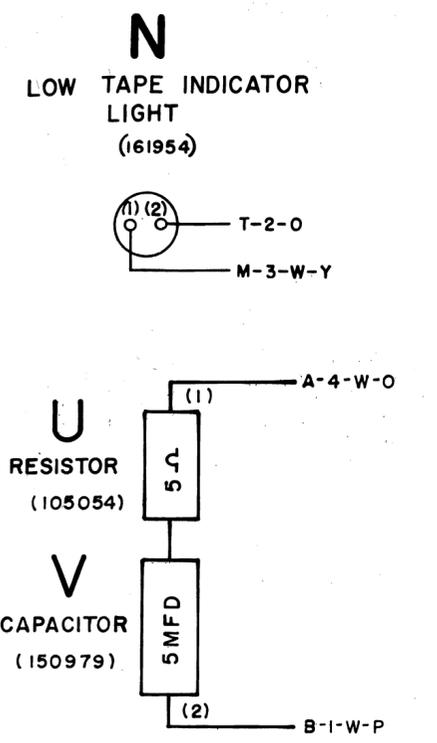
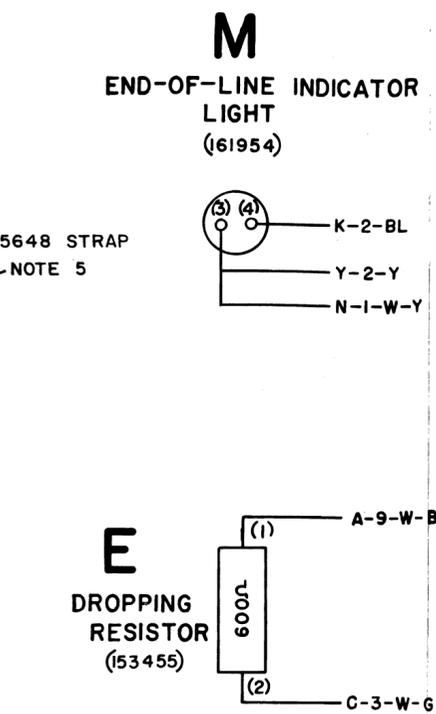
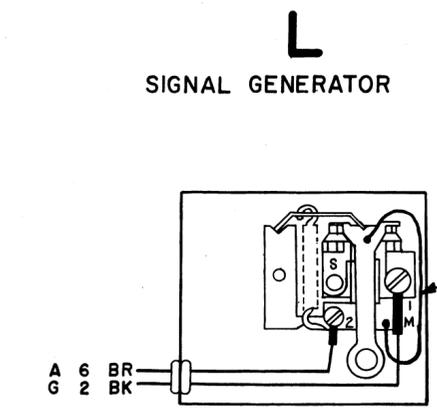
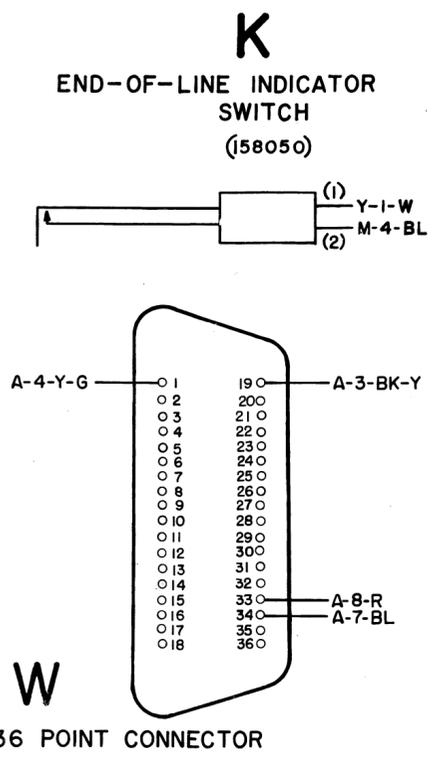
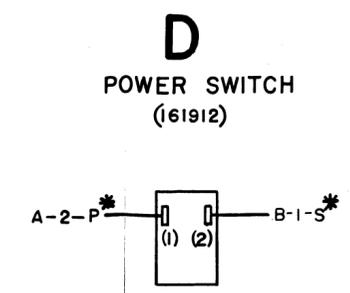
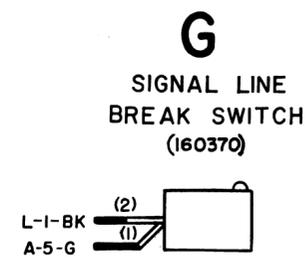
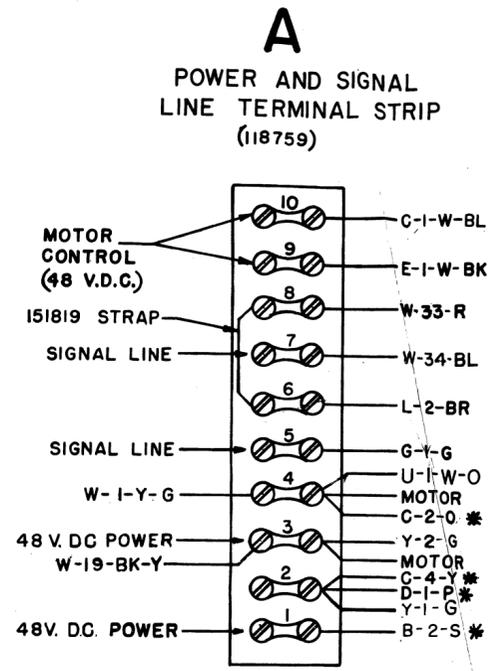
- NO. NOTES
1. WIRING LEGEND
1. DISTANT TERMINATING AREA
DISTANT TERMINAL DESIGNATION
- A-I-W-BL OO-A SEE NOTE 10
- WIRE COLOR CODE
2. COLOR CODE
- BK - BLACK
BR - BROWN
R - RED
O - ORANGE
Y - YELLOW
G - GREEN
BL - BLUE
P - PURPLE
S - SLATE
W - WHITE
3. UNIT WIRED FOR 115 VOLTS AC POWER INPUT.
4. CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS.
5. ASSOCIATED CABLE ASSEMBLIES:
163442 - CABLE ASSEMBLY.
193827 - CABLE ASSEMBLY.
165661 - CABLE ASSEMBLY.
6. FOR SCHEMATIC WIRING DIAGRAM SEE:
5869WD FOR 35AB AND 35AB-X3 SET
7792WD FOR 35BN SET
7. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.
- 8.
9. THE 195648 STRAP IS NOT PRESENT ON EARLY MANUFACTURED UNITS.
10. WIRING STATUS: RECTANGULAR BOX INDICATES HISTORY OF WIRING CHANGES.
- OO-B B - DENOTES WIRING BEFORE THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.
- NOTE NUMBER
- OO-A A - DENOTES WIRING AFTER THE CHANGE DESCRIBED BY THE DESIGNATED NOTE ENTERED THE PRODUCT.
11. THE 4 AMP SL. BL. FUSE HAS BEEN ADDED. REMOVE THE 151819 STRAP ON THE LTPK 803 UNIT.



12. * DENOTES 18 GA. WIRE

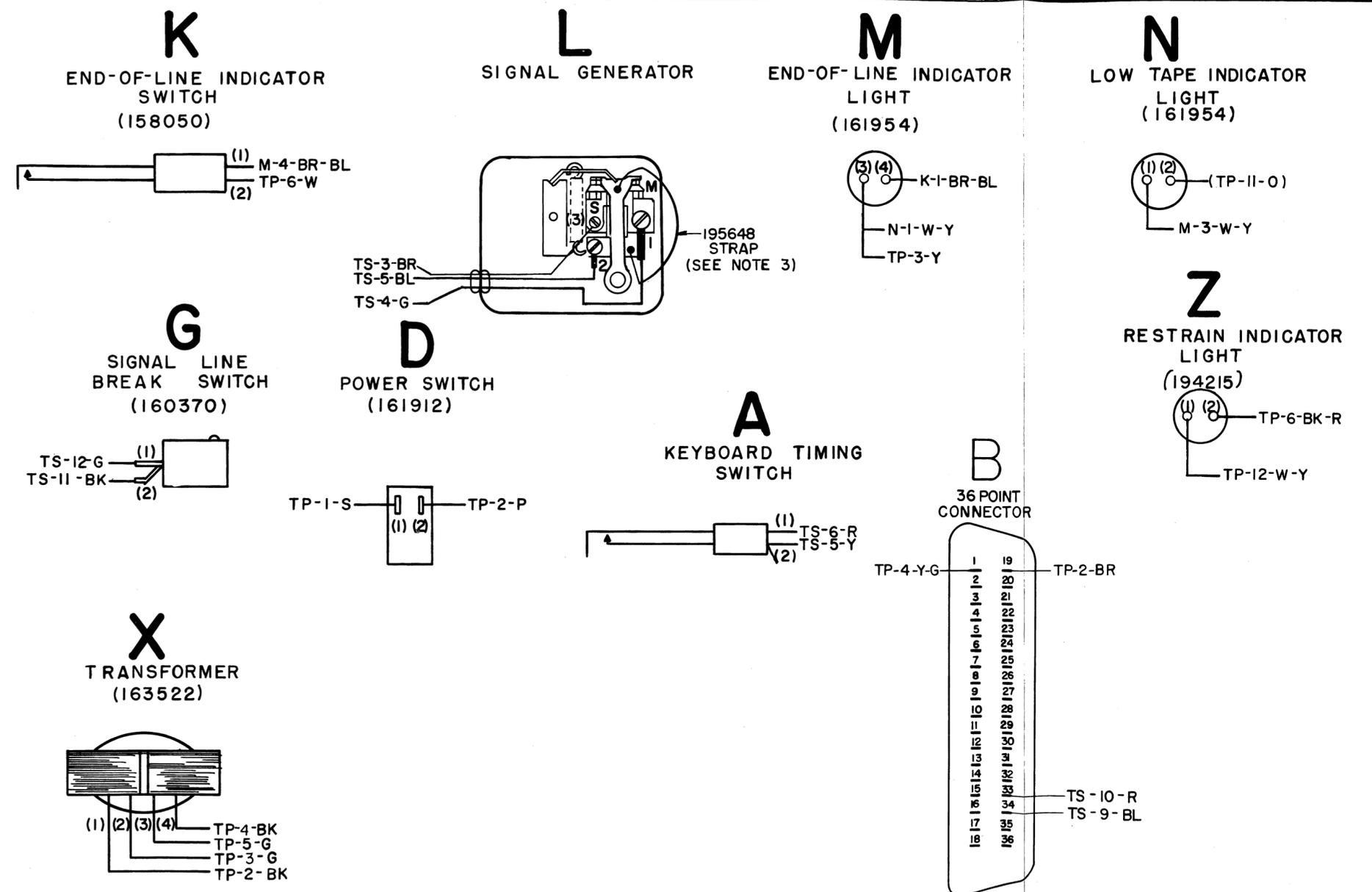
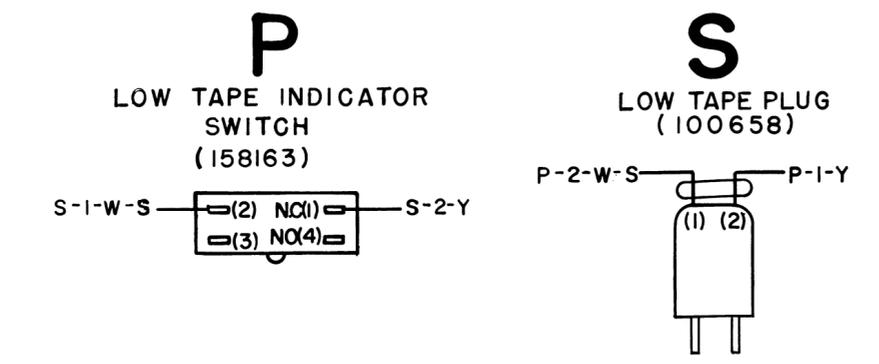
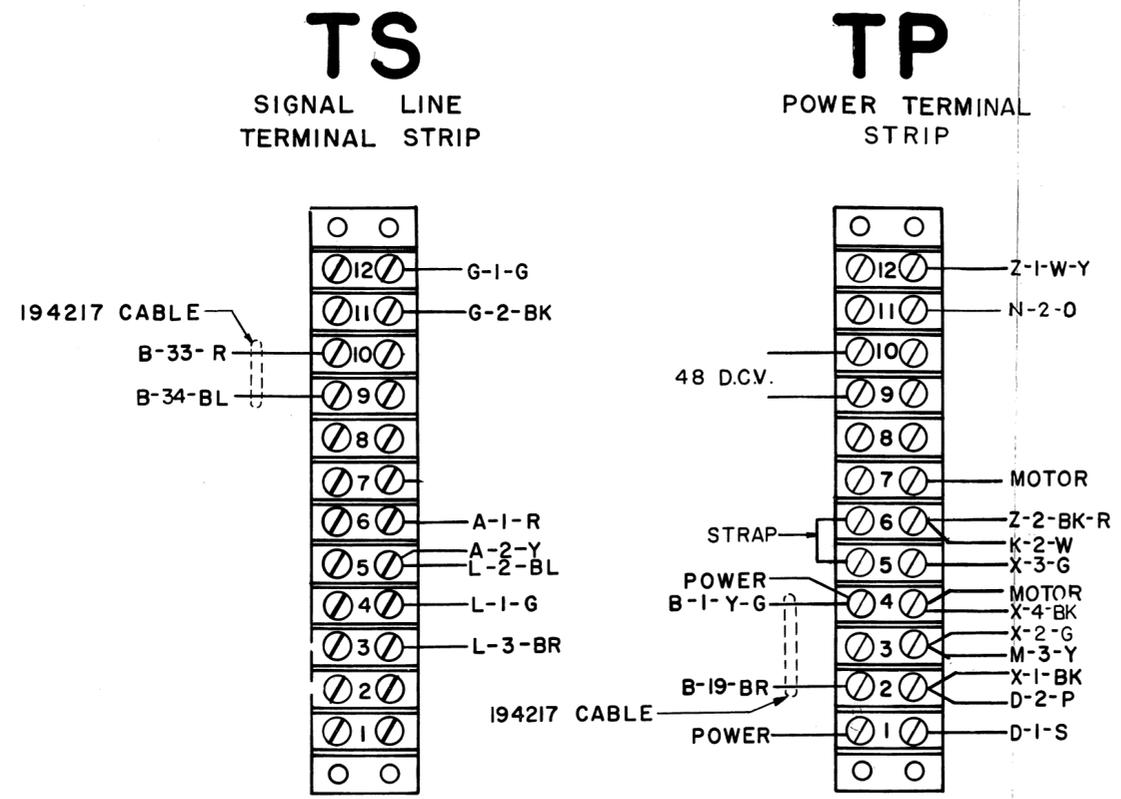
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ISSUE	DATE	AUTH. NO.
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2	10-22-64	84119
3	6-8-65	87059
4	6-16-65	87336
5	10-7-65	88128
6	2-3-66	89420
7	8-11-66	91236
8	10-24-67	94674-A
9	11-28-67	95015-RC
APPROVALS		
D AND R	E OF M	
E-NUMBER		
PROD. 5868 WD		
ACTUAL WIRING DIAGRAM MODEL 35 TAPE PRINTER KEYBOARD LTPK 800, LTPK 803		
DATE		
P.D. FILE NO. 2-A151.219A		
DRAWN: J.M.C. CHKD:		
ENGD. J.M.C. APPD:		
TELETYPE CORPORATION		
5868 WD		

NO.	NOTES																				
1.	<p>WIRING LEGEND</p> <p>DISTANT TERMINATING AREA DISTANT TERMINAL DESIGNATION A-I-W-BL WIRE COLOR CODE</p>																				
2.	<p>COLOR CODE</p> <table border="0"> <tr> <td>BK - BLACK</td> <td>W-BK WHITE-BLACK</td> </tr> <tr> <td>BR - BROWN</td> <td>W-BR WHITE-BROWN</td> </tr> <tr> <td>R - RED</td> <td>W-R WHITE-RED</td> </tr> <tr> <td>O - ORANGE</td> <td>W-O WHITE-ORANGE</td> </tr> <tr> <td>Y - YELLOW</td> <td>W-Y WHITE-YELLOW</td> </tr> <tr> <td>G - GREEN</td> <td>W-G WHITE-GREEN</td> </tr> <tr> <td>BL - BLUE</td> <td>W-BL WHITE-BLUE</td> </tr> <tr> <td>P - PURPLE</td> <td>W-P WHITE-PURPLE</td> </tr> <tr> <td>S - SLATE</td> <td>W-S WHITE-SLATE</td> </tr> <tr> <td>W - WHITE</td> <td></td> </tr> </table>	BK - BLACK	W-BK WHITE-BLACK	BR - BROWN	W-BR WHITE-BROWN	R - RED	W-R WHITE-RED	O - ORANGE	W-O WHITE-ORANGE	Y - YELLOW	W-Y WHITE-YELLOW	G - GREEN	W-G WHITE-GREEN	BL - BLUE	W-BL WHITE-BLUE	P - PURPLE	W-P WHITE-PURPLE	S - SLATE	W-S WHITE-SLATE	W - WHITE	
BK - BLACK	W-BK WHITE-BLACK																				
BR - BROWN	W-BR WHITE-BROWN																				
R - RED	W-R WHITE-RED																				
O - ORANGE	W-O WHITE-ORANGE																				
Y - YELLOW	W-Y WHITE-YELLOW																				
G - GREEN	W-G WHITE-GREEN																				
BL - BLUE	W-BL WHITE-BLUE																				
P - PURPLE	W-P WHITE-PURPLE																				
S - SLATE	W-S WHITE-SLATE																				
W - WHITE																					
3.	UNIT WIRED FOR 48 VOLTS DC POWER INPUT.																				
4.	CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS. * INDICATES 18 GA. WIRE.																				
5.	THE 195648 STRAP IS NOT PRESENT ON EARLY MANUFACTURED UNITS.																				



5890 WD		
REVISIONS		
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3	10-25-62	74919
4	10-22-64	84119
5	2-3-66	89420
6	8-11-66	91286
7	12-7-66	92594R
APPROVALS		
D AND R	E OF M	
E-NUMBER		
PROD. 5890 WD		
ACTUAL WIRING DIAGRAM MODEL 35 TAPE PRINTER KEYBOARD LTPK 801, LTPK 804		
DATE		
P.D. FILE NO. 3-18/162.151AA		
DRAWN: J.D. CHKD:		
ENGD. J.A.C. APPD.		
TELETYPE CORPORATION		
5890 WD		

NOTES	
1	WIRING LEGEND
2	COLOR CODE BK - BLACK G - GREEN BR - BROWN BL - BLUE R - RED P - PURPLE O - ORANGE S - SLATE Y - YELLOW W - WHITE
3	THE 195648 STRAP IS NOT PRESENT ON EARLY MANUFACTURED UNITS.

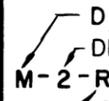
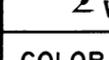
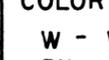


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3	3-13-63	76027
4	5-29-63	76495
5	10-22-64	84119
6	8-11-66	91236
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D AND R	E OF M	
E NUMBER		
PROD NO 5934 WD.		
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DATE: 7-5-62		
PD FILE 3-18/162.151AA		
DRW. GLZ CHK.		
ENG. JAC/APP		
TELETYPE CORPORATION		
5934WD		

6379WD

ISSUE	DATE	AUTH. NO.
2	10-14-64	83155
3	1-19-66	89691

NOTES

1.  DISTANT TERMINATING AREA
 DISTANT TERMINAL DESIGNATION
 WIRE COLOR CODE.
2. COLOR CODE

W - WHITE	G - GREEN
BK - BLACK	Y - YELLOW
BL - BLUE	S - SLATE
BR - BROWN	P - PURPLE
O - ORANGE	R - RED
3. * ASTERISK INDICATES 18 GA. WIRE
4. ALL SWITCHES VIEWED FROM SIDE.
5. ASSOCIATE CABLE -136884.
6. TERMINAL DESIGNATIONS IN PARENTHESIS NOT MARKED ON COMPONENTS.

LRB

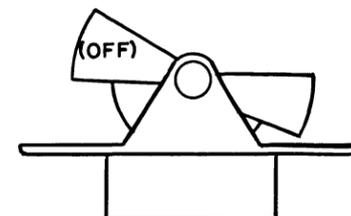
GROUND TERMINAL
(197028)



LESU GROUND - BK TERMINAL

S

POWER SWITCH
(178714)



M-2-R* (2) (1) M-1-BK*

LRB

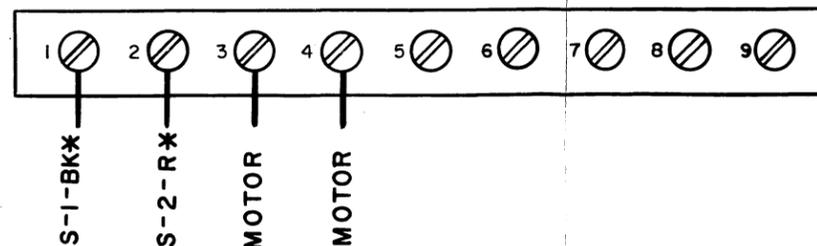
GROUND SCREW



LT 302
GROUND SCREW

M

POWER TERMINAL BLOCK
(151411)



ACTUAL
WIRING DIAGRAM
MODEL 35
REPERFORATOR
BASE LRB 302

APPROVALS

D AND R E OF M

E-NUMBER

PROD. NO. 6379WD

DATE: 4-23-63

P.D. FILE NO. I-49.151AA

DRAWN R.W.D. CHKD.

ENG. W.E.C. APPD. *[Signature]*

TELETYPE CORPORATION

3

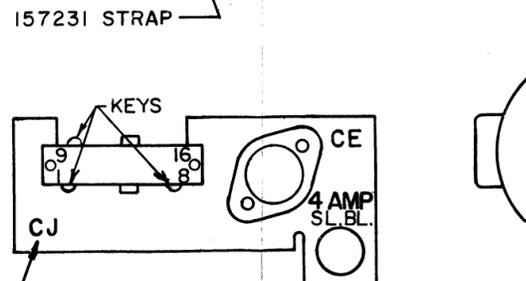
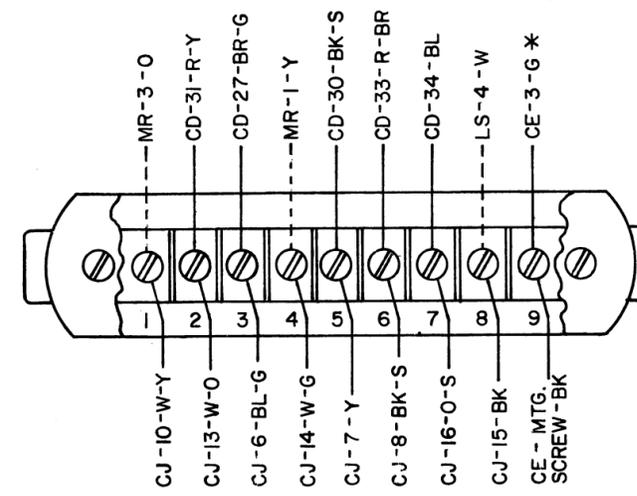
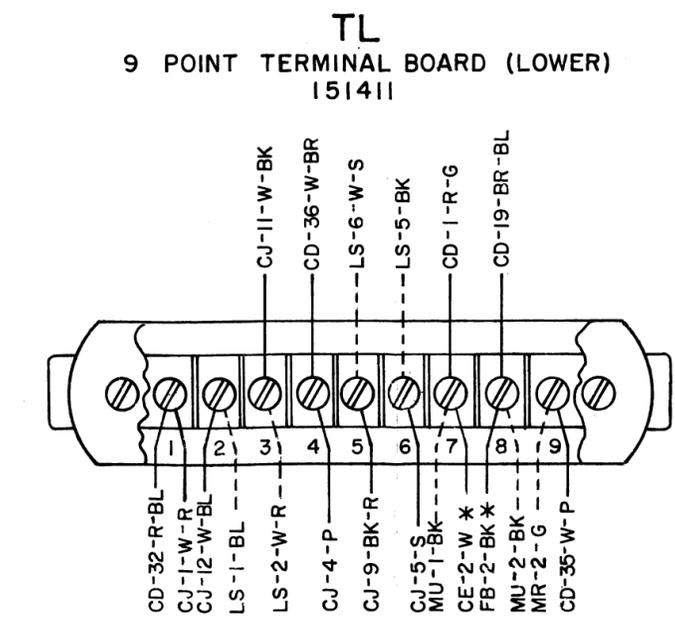
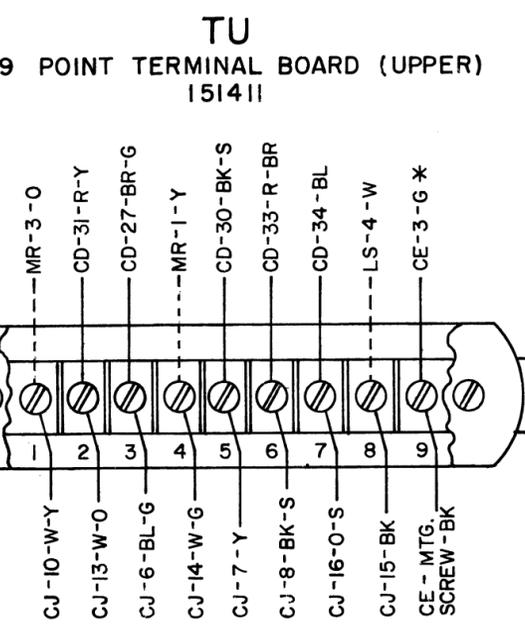
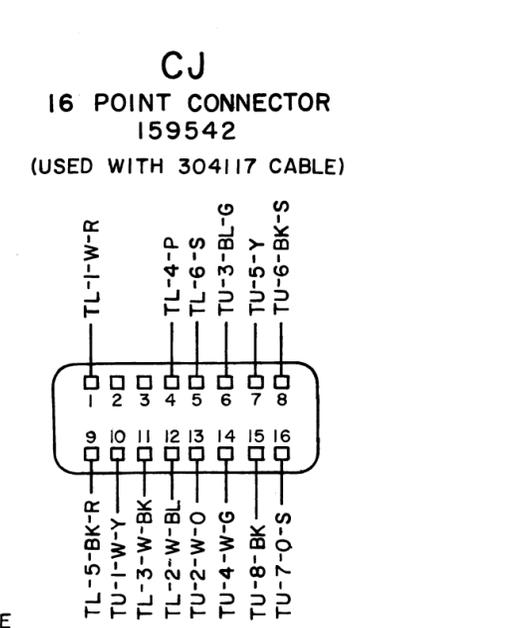
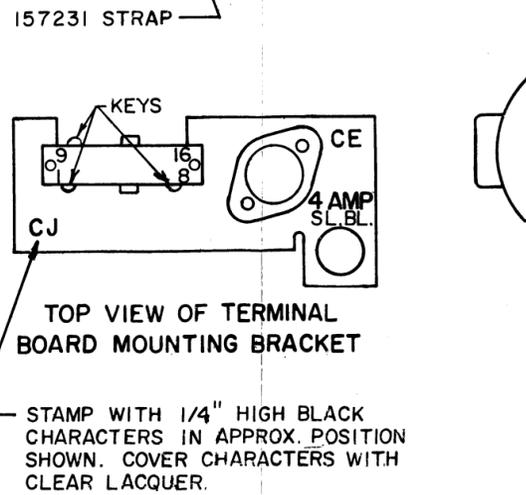
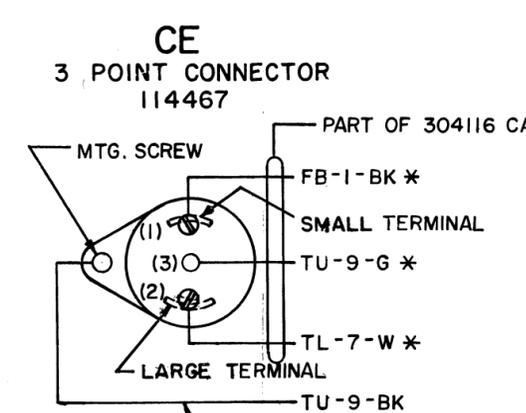
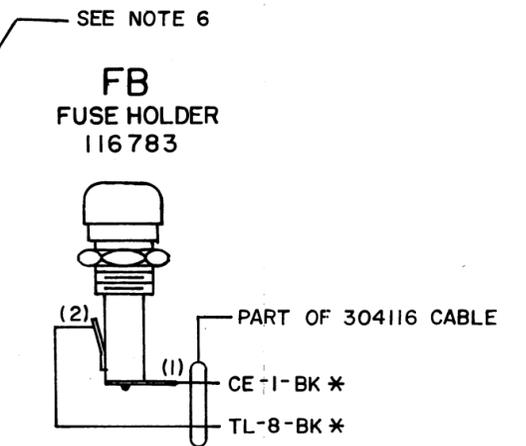
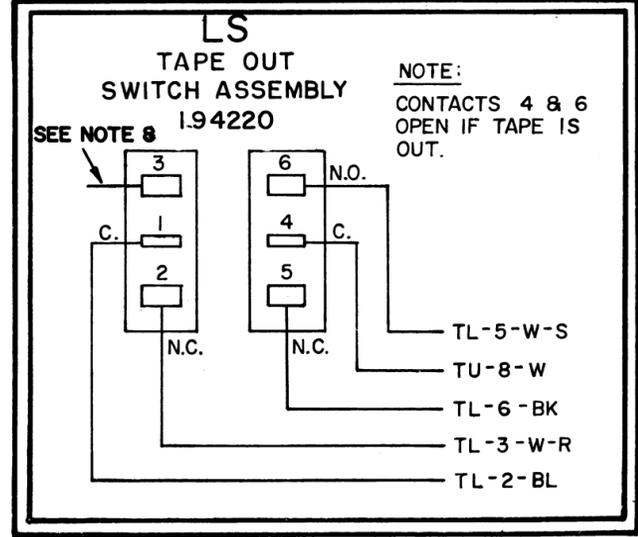
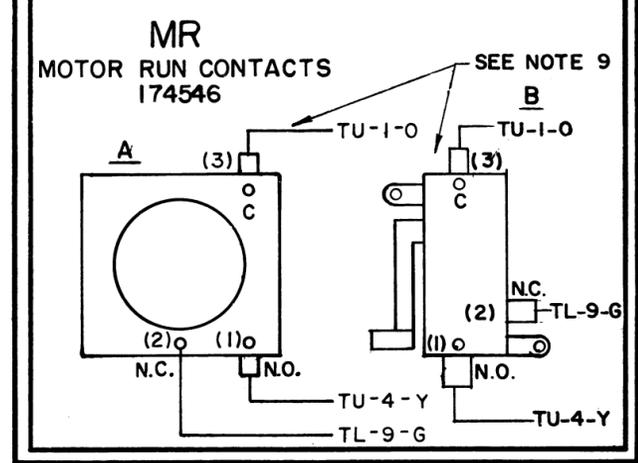
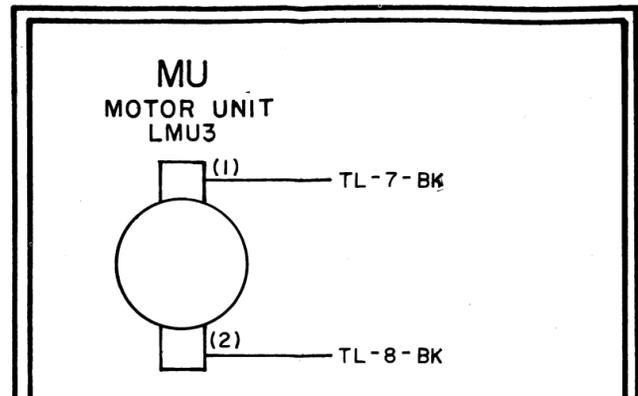
6379WD

7146 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
2	3-24-65	85514
3	6-2-65	85542
4	8-9-66	88326
5	3-29-67	88926-1

- NO. NOTES**
- 1. WIRING LEGEND**

A-I-W-BL
 - 2. COLOR CODE**

BK=BLACK	R=RED
O=ORANGE	W-S=WHITE-SLATE
BR=BROWN	BK-R=BLACK-RED
Y=YELLOW	BK-Y=BLACK-YELLOW
G=GREEN	BK-G=BLACK-GREEN
BL=BLUE	BK-S=BLACK-SLATE
P=PURPLE	BR-G=BROWN-GREEN
S=SLATE	BR-BL=BROWN-BLUE
W=WHITE	R-BR=RED-BROWN
W-BK=WHITE-BLACK	R-Y=RED-YELLOW
W-R=WHITE-RED	R-BL=RED-BLUE
W-O=WHITE-ORANGE	R-S=RED-SLATE
W-Y=WHITE-YELLOW	O-S=ORANGE-SLATE
W-G=WHITE-GREEN	BL-G=BLUE-GREEN
W-BL=WHITE-BLUE	BL-S=BLUE-SLATE
 - 3. * INDICATES 18 AWG. WIRE.**
 - 4. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON COMPONENTS.**
 - 5. ALL CONNECTORS ARE VIEWED FROM SOLDER TERMINAL END.**
 - 6. UNITS ENCLOSED IN BLOCKS AND DASHED WIRING ARE NOT PART OF LRB304 BASE.**
 - 7. THIS PRINT SHOWS WIRING OF LRB304, LMU3, LPR801, AND 174546 MOTOR RUNNING CONTACTS USED ON VSL 342 FOR ASSOCIATED WIRING DIAGRAMS REFER TO 7148 WD (SCHEMATIC), 2900WD, AND 4957WD.**
 - 8. TAPE & TIE BACK TERMINAL END OF BK-O WIRE. WIRE IS NOT REQUIRED FOR THIS UNIT.**
 - 9. SET MAY BE WIRED IN EITHER CONFIGURATION.**



STAMP WITH 1/4" HIGH BLACK CHARACTERS IN APPROX. POSITION SHOWN. COVER CHARACTERS WITH CLEAR LACQUER.

SIMILAR TO 5846WD

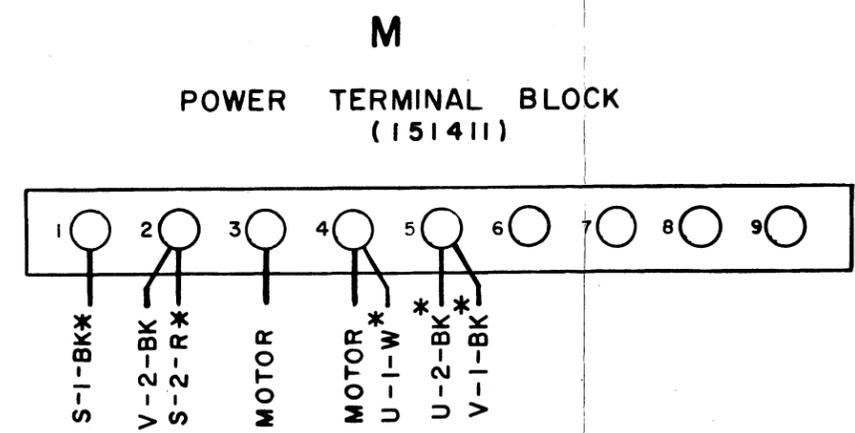
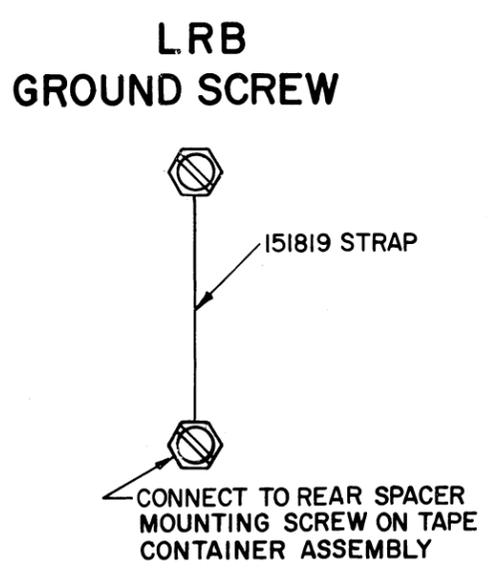
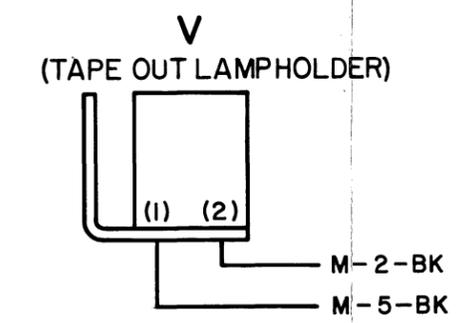
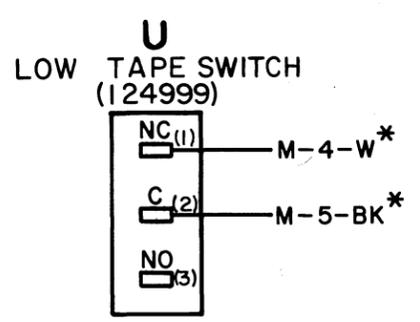
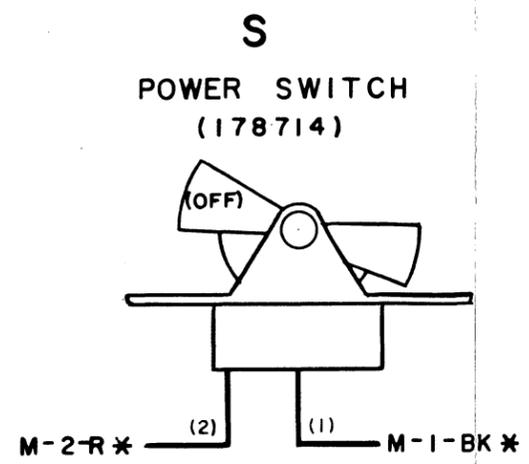
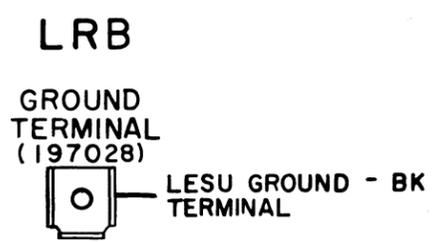
ACTUAL WIRING
DIAGRAM
FOR
MODEL 35
TYPING
REPERFORATOR
BASE
LRB304

APPROVALS	
D AND R	E OF M
E-NUMBER	
PROD. NO. 7146 WD	
DATE 11-23-63	
P.O. FILE NO. 43-A25AA	
DRAWN HDS	CHKD.
ENGD. JAJ	APPD. JW
TELETYPE CORPORATION	
5 7146 WD	

8084WD		
ISSUE	DATE	AUTH. NO.
1	9-1-66	17782-R
2	3-15-67	92279

- NOTES
- DISTANT TERMINATING AREA
 DISTANT TERMINAL DESIGNATION
 M-2-R
 WIRE COLOR CODE.
 - COLOR CODE

W - WHITE	G - GREEN
BK - BLACK	Y - YELLOW
BL - BLUE	S - SLATE
BR - BROWN	P - PURPLE
O - ORANGE	R - RED
 - * ASTERISK INDICATES 18 GA. WIRE
 - ALL SWITCHES VIEWED FROM SIDE.
 - ASSOCIATE CABLE -136884 AND 321771
 - TERMINAL DESIGNATIONS IN PARENTHESIS NOT MARKED ON COMPONENTS.
 -
 - ALL WIRE IS 24 GAUGE UNLESS OTHERWISE SPECIFIED.



ACTUAL WIRING DIAGRAM
MODEL 35
REPERFORATOR
BASE LRB 305

APPROVALS

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

E-NUMBER

PROD. NO. 8084WD

DATE:

P.D. FILE NO. 159.151AA

DRAWN. CHKD. *TDL*

ENG. RHL APPD. *RRS*

TELETYPE CORPORATION

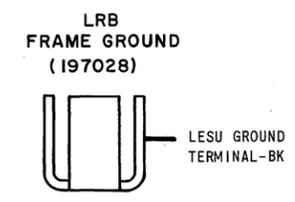
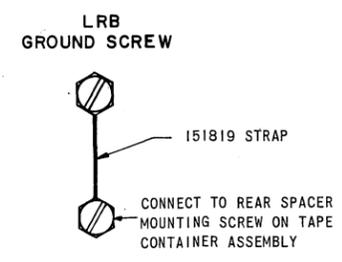
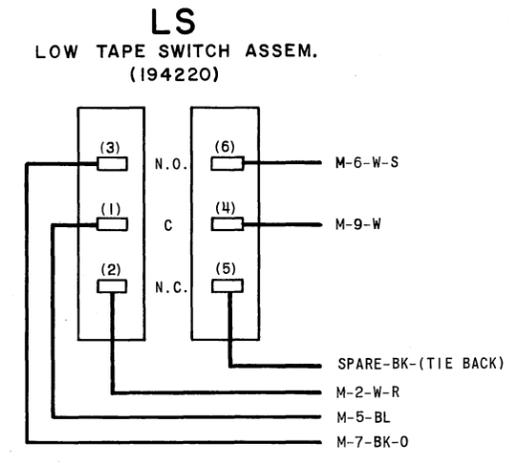
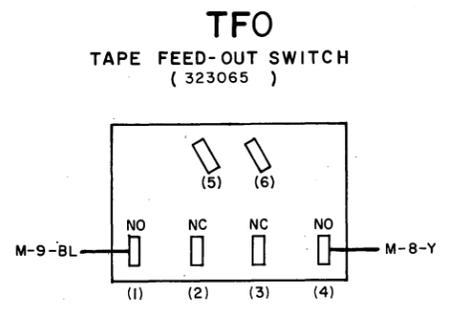
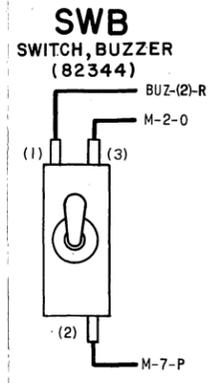
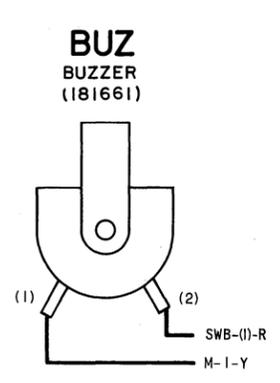
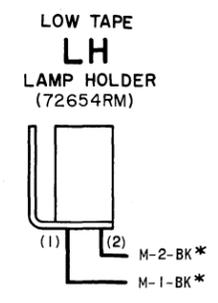
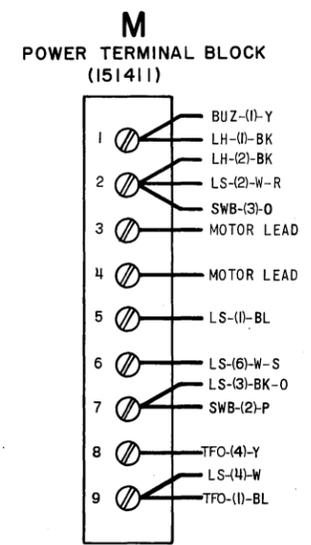
2 8084WD

8148 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	11-2-67	18232-R

- NO. NOTES
1. WIRING LEGEND:
 — DISTANT TERMINATING AREA
 — DISTANT TERMINATING DESIGNATION
 BUZ-1-Y — WIRE COLOR CODE
 2. COLOR CODE:
 W - WHITE G - GREEN
 BK - BLACK Y - YELLOW
 BL - BLUE S - SLATE
 BR - BROWN P - PURPLE
 O - ORANGE R - RED
 3. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENTS.
 4. ASSOCIATED CABLES:
 323044 CABLE ASSEM.-TAPE FEED OUT
 323043 " " -BUZ, SWB & LAMP
 154221 " " -LOW TAPE SWITCH
 5. ASSOCIATED WIRING DIAGRAMS:
 8146WD SCHEMATIC
 6. REFERENCE SPEC. FOR TELETYPE EMPLOYEES ONLY 60,498S



WIRING DIAGRAM
LRB 306
FOR
MODEL 35
REPERFORATOR BASE

APPROVALS

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

E-NUMBER

PROD. NO. 8148 WD

DATE 9-30-65

P.D. FILE NO. 4-A151/116AA

DRAWN R.W.D. CHKD. *[Signature]*

ENGD. J.E.G. APPD. *[Signature]*

TELETYPE CORPORATION

8148 WD