

28 MULTIPLE WIRE DISTRIBUTOR

WIRING DIAGRAMS

1. GENERAL

1.01 This section provides actual and schematic wiring diagrams for the 28 multiple wire distributor. Although an independent unit, the distributor is installed in various equipments with accessory components - motor and base. For information pertaining to installation, see the wiring diagram shipped with equipment.

1.02 This section is reissued to include wiring diagrams for all five-level multiple wiring diagrams.

Attached:

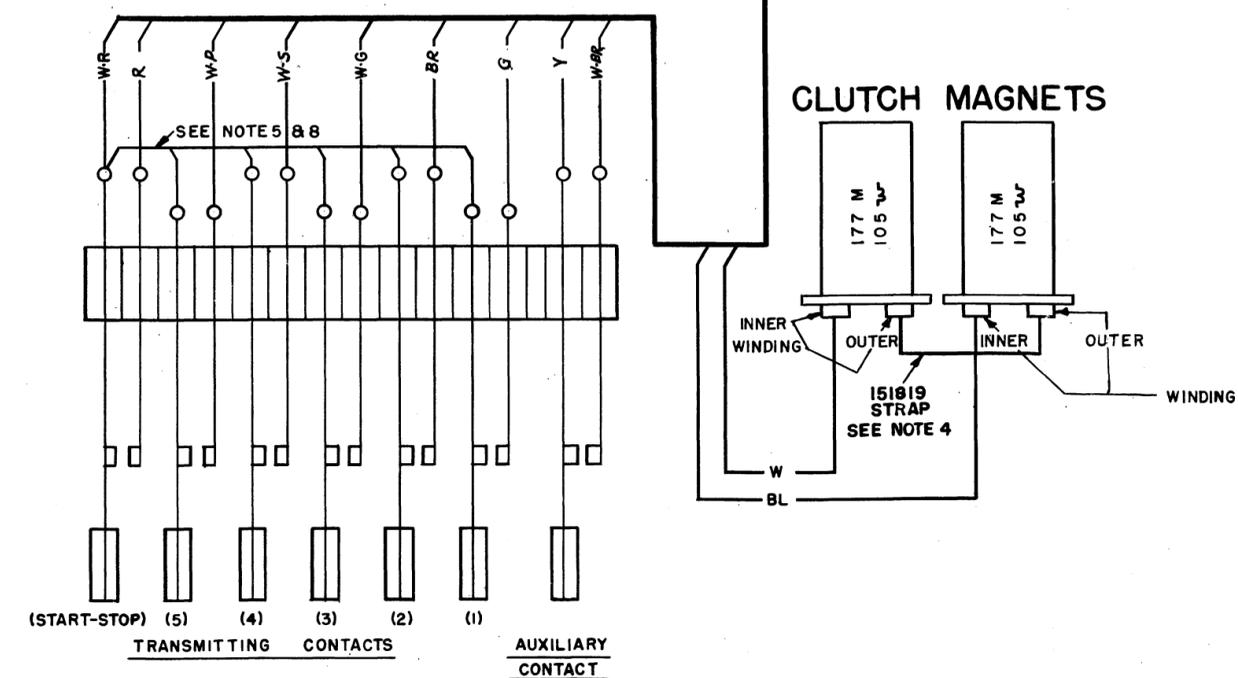
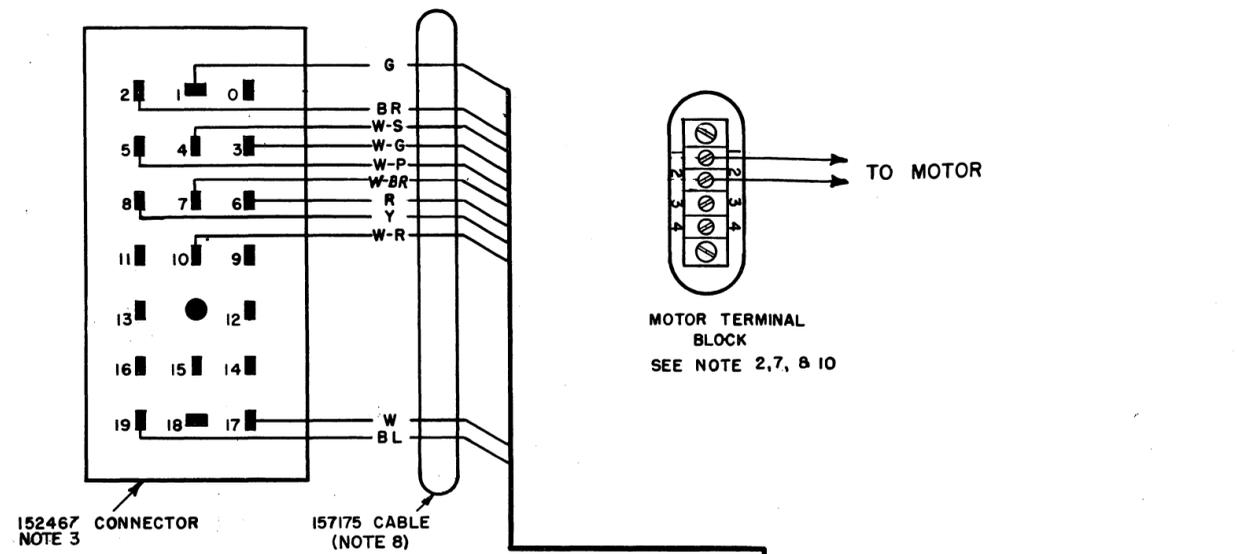
2944WD (1 sheet) Wiring Diagram for LD1, LD2, LD3, LD4, LD5, and LD6.

4113WD (1 sheet) Actual Wiring Diagram for LD8, LD9, LD10, LD13, LD15, LD16, and LD19.

7134WD (1 sheet) Actual and Schematic Wiring Diagram for LD18.

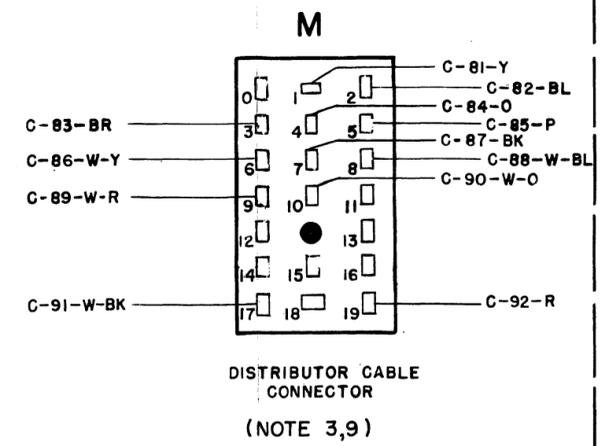
7348WD (1 sheet) Actual Wiring Diagram for LD22.

NO.	NOTES
1	COLOR CODE BK- BLACK W-BK-WHITE BLACK BL- BLUE W-BL-WHITE BLUE BR- BROWN W-BR-WHITE BROWN G- GREEN W-G-WHITE GREEN O- ORANGE W-O-WHITE ORANGE P- PURPLE W-P-WHITE PURPLE R- RED W-R-WHITE RED W- WHITE W-S-WHITE SLATE Y- YELLOW W-Y-WHITE YELLOW
2	POWER CIRCUIT WIRED FOR 115V-60 AC OR 115V DC OPERATION.
3	CONNECTOR VIEWED FROM SOLDERED TERMINAL END.
4	STRAP NECESSARY FOR OPERATION.
5	USE BARE WIRE TO MAKE COMMON CONNECTION IN THE INNER ROW OF TERMINALS.
7	KEYBOARD MOTOR TERMINAL BLOCK RELOCATED ON TOP OF LD1 WHEN LETTER IS USED.
8	COVER EACH CONDUCTOR OF THE 157175 CABLE ASSEMBLY WITH ONE 155751 INSULATING SLEEVE PRIOR TO ASSEMBLY (11 PLACES)
9	USED ONLY WHEN THE LD IS MOUNTED IN A LAC 203, 204 OR 205.
10	NOT USED ON LD5, & LD6 UNITS

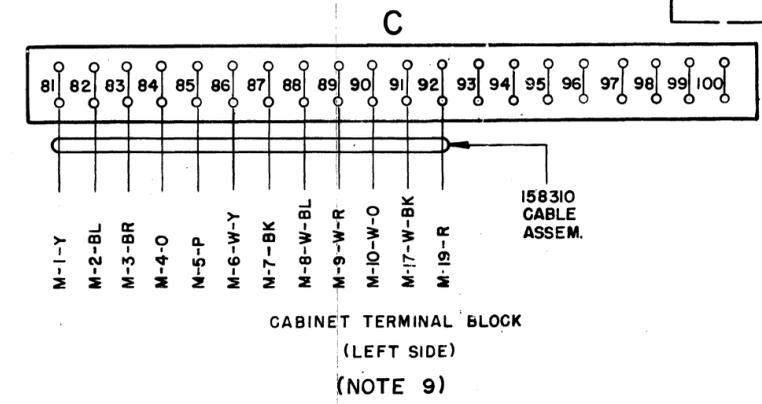
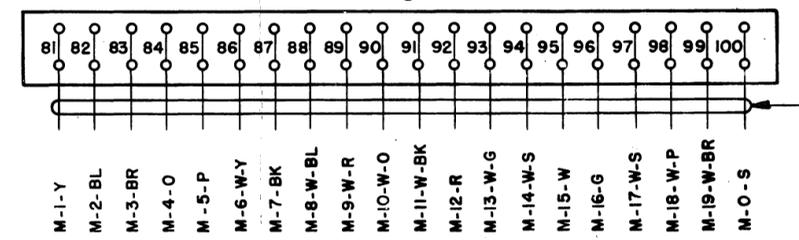
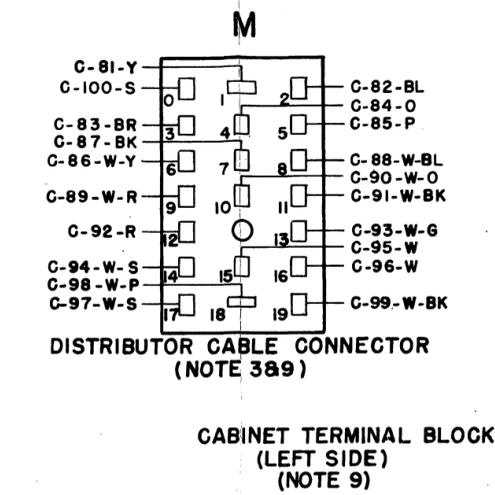


MULTIPLE WIRE DISTRIBUTOR; LD1, LD2, LD3, LD4, LD5 & 6

159361
MODIFICATION KIT
(FURNISHED WITH LD3 & LD4 UNITS)



164480
MODIFICATION KIT
(FURNISHED WITH LD5 & LD6 UNITS)



2944 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
A	1-3-56	28-6097
B	5-11-56	28-6676
C	4-18-57	28-7559
D	7-30-57	28-7774
E	10-16-57	28-7969
F	3-3-59	28-10677
G	2-10-60	28-12619
H	12-5-60	28-14362
I	4-21-61	69590

WIRING DIAGRAM
FOR
MODEL 28 MULTIPLE
WIRE DISTRIBUTOR
LD
ACCESSORY GROUPS
000,193
MODIFICATION KIT
164480

DATE: 6-27-55
RD. FILE NO. 1-30/165A/75
DRAWN. R.P.J. CHKD. [Signature]
ENGD. T.T.H. APPD. [Signature]
TELETYPE
CORPORATION
2944 WD

4113WD

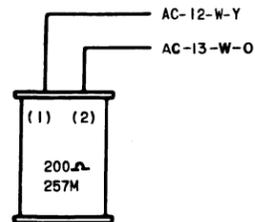
REVISIONS

ISSUE	DATE	AUTH. NO.
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3	2-28-61	68975
4	4-17-61	69456
5	8-2-61	70508
6	4-28-62	73258
7	5-11-62	73394
8	6-2-64	82554

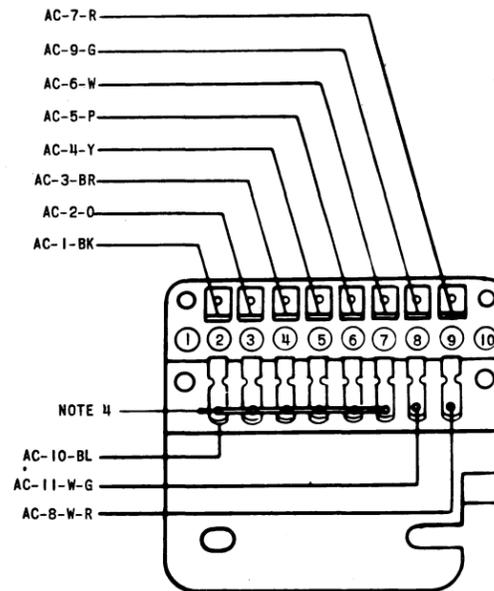
- NO. NOTES**
1. WIRING DIAGRAM:
 2. COLOR CODE:

BK-BLACK	P-PURPLE
BL-BLUE	W-WHITE
BR-BROWN	S-SLATE
R-RED	O-ORANGE
Y-YELLOW	G-GREEN
 3. CONNECTOR VIEWED FROM SOLDERED TERMINAL END.
 4. STRAP WITH 39522RM WIRE AS INDICATED.
 5. FOR LAAC (ASR) & FOR LAC (KSR, RO)
 6. 161525 CONNECTOR & CABINET TERMINAL BLOCK, NOT ASSOCIATED WITH LD15, LD13 & LD19.
 7. 151819 STRAP FROM C87 TO C89 FOR USE WITH LD16 ONLY.

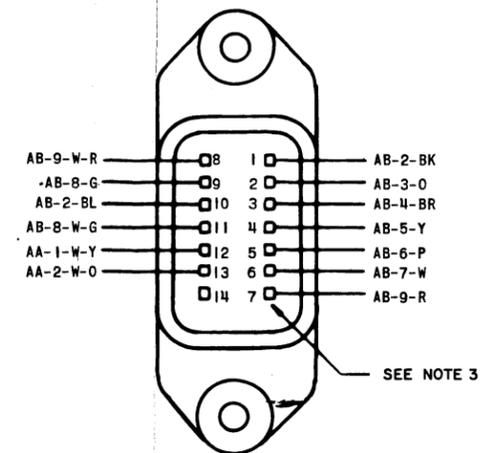
AA MAGNET



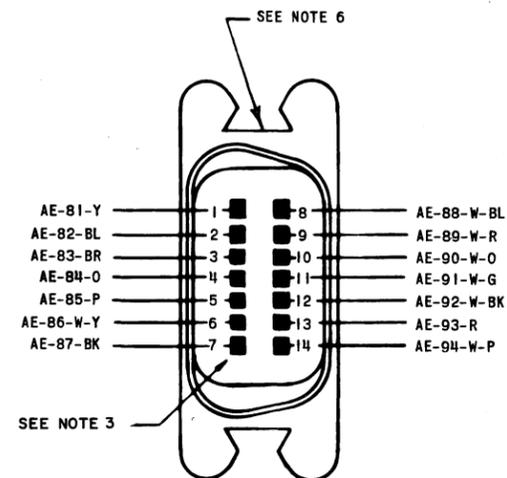
AB BLOCK ASSEMBLY



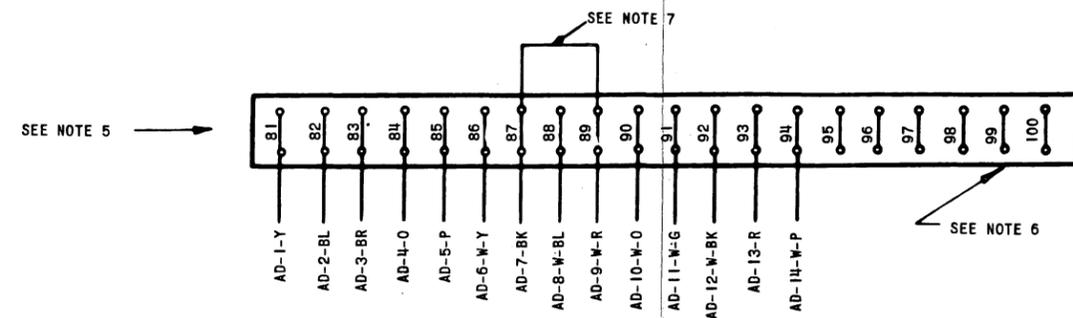
AC 161526 CONNECTOR



AD 161525 CONNECTOR



AE CABINET TERMINAL BLOCK (LEFT SIDE)



ACTUAL
WIRING DIAGRAM
FOR
MODEL 28
MULTIPLE WIRE
DISTRIBUTOR
LD8, LD9, LD10
LD15, LD13, LD16, LD19

APPROVALS

D AND R E OF M

E-NUMBER

PROD. NO. 4113WD

DATE 1-6-60

P.D. FILE NO. 1-30/11.65A175

DRAWN LIPUMA

CHKD.

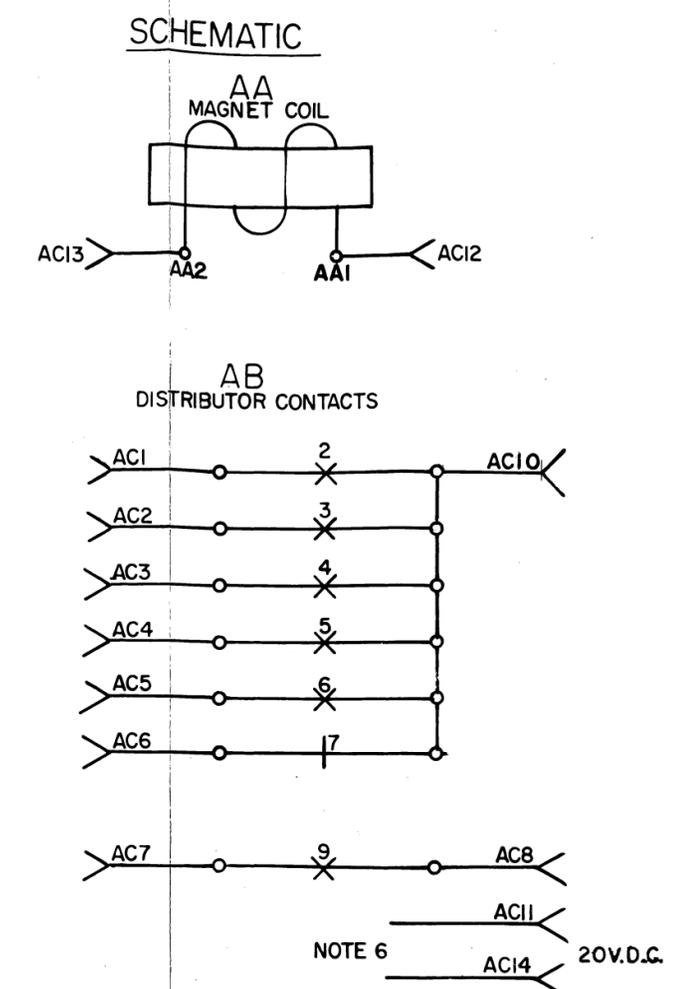
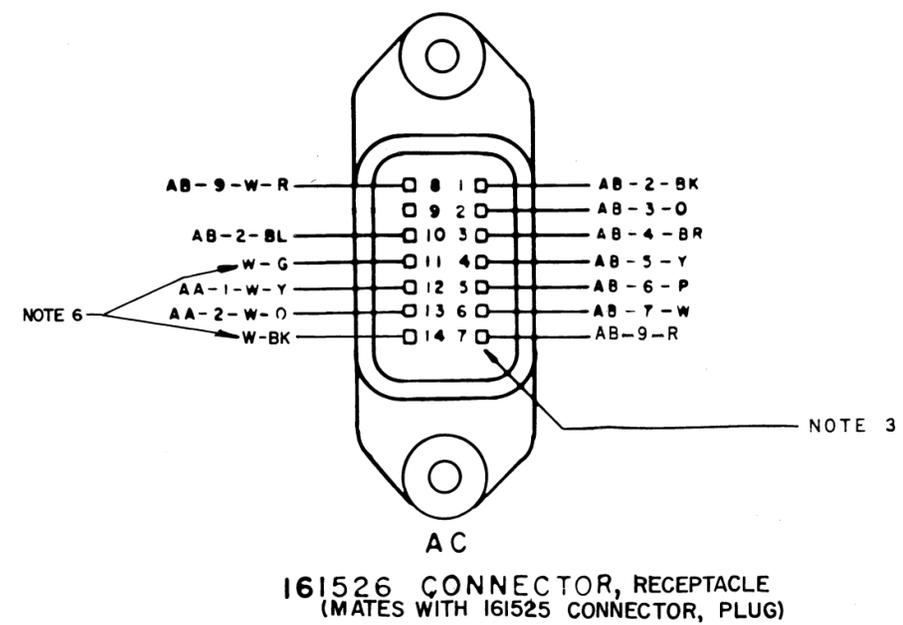
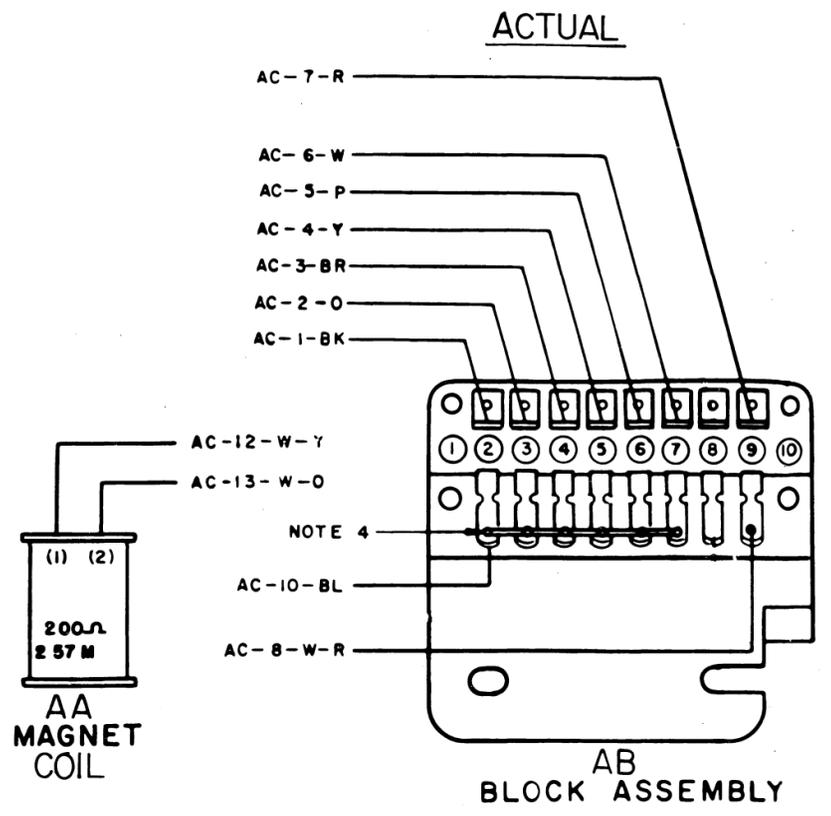
ENGD. G.V.

APPD.

TELETYPE
CORPORATION

4113WD

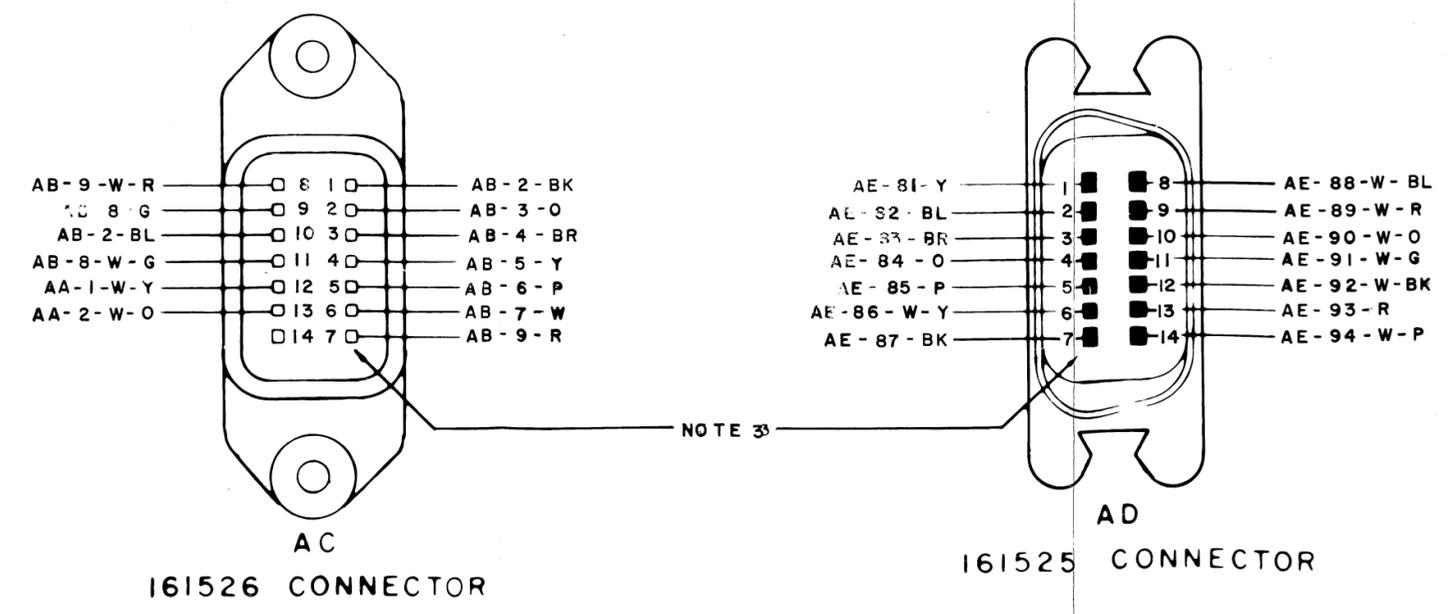
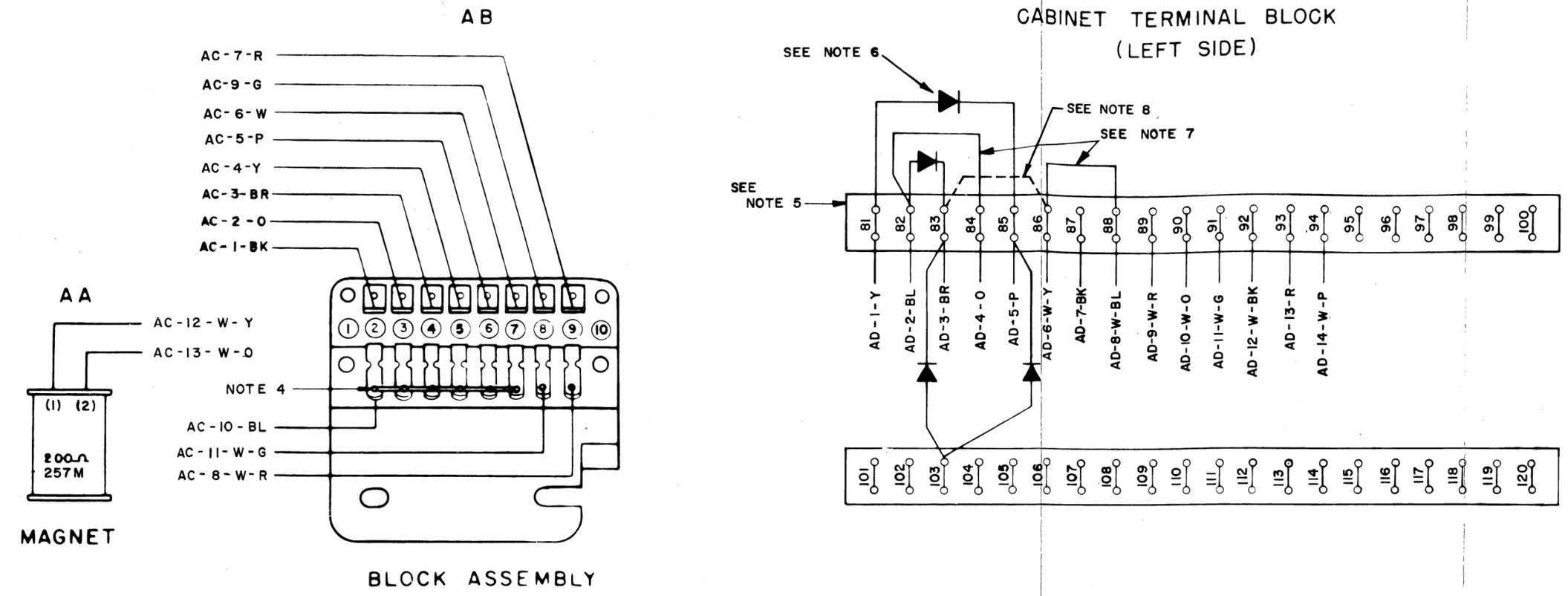
NO	NOTES																		
1	WIRING LEGEND  DISTANT TERMINATING AREA DISTANT TERMINATING DESIGNATION WIRE COLOR CODE AB-2-W																		
2	COLOR CODE <table border="0"> <tr> <td>BK - BLACK</td> <td>W-G WHITE-GREEN</td> </tr> <tr> <td>BL - BLUE</td> <td>W-O WHITE-ORANGE</td> </tr> <tr> <td>BR - BROWN</td> <td>W-R WHITE-RED</td> </tr> <tr> <td>G - GREEN</td> <td>W-Y WHITE-YELLOW</td> </tr> <tr> <td>O - ORANGE</td> <td>W-BK WHITE-BLACK</td> </tr> <tr> <td>P - PURPLE</td> <td>W-BL WHITE-BLUE</td> </tr> <tr> <td>R - RED</td> <td></td> </tr> <tr> <td>W - WHITE</td> <td></td> </tr> <tr> <td>Y - YELLOW</td> <td></td> </tr> </table>	BK - BLACK	W-G WHITE-GREEN	BL - BLUE	W-O WHITE-ORANGE	BR - BROWN	W-R WHITE-RED	G - GREEN	W-Y WHITE-YELLOW	O - ORANGE	W-BK WHITE-BLACK	P - PURPLE	W-BL WHITE-BLUE	R - RED		W - WHITE		Y - YELLOW	
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3	CONNECTOR VIEWED FROM SOLDERED TERMINAL END																		
4	STRAP WITH 39522 RM WIRE AS INDICATED.																		
5	ASSOCIATED CABLE ASSEMBLY I99907																		
6	WIRES CONNECTED TO TERMINALS AC11 AND AC14 ARE USED TO CONNECT EXTERNAL CIRCUITRY TO MOTOR CONTROL RELAY WHICH IS LOCATED ON ASSOCIATED BASE UNIT, LRSB203.																		



7134 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
2	7-30-64	83300

APPROVALS	
 D. ANDR.	 E. OF M.
E NUMBER	
PROD NO. 7134WD	
ACTUAL AND SCHEMATIC WIRING DIAGRAM MODEL 28 MULTIPLE WIRE DISTRIBUTOR LD18	
DATE 10-25-63	
P.D.F. NO I-162/11.65AA	
DRAWN K.G.	CHKC <input checked="" type="checkbox"/>
ENG D.E.T.	APPD. <input type="checkbox"/>
TELETYPE CORPORATION 7134 WD	

NO	NOTES																		
1	WIRING LEGEND DISTANT TERMINATING AREA DISTANT TERMINATING DESIGNATION WIRE COLOR CODE AB-2-W																		
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4	STRAP WITH 39522 RM WIRE AS INDICATED																		
5	FOR LAAC (ASR) & FOR LAC (KSR, RO)																		
6	306990 DIODE ASSEMBLY (4 PLS.)																		
7	91768 STRAP, ELECTRICAL (2 PLS.)																		
8	CUSTOMER TO PROVIDE MEANS OF DELIVERING POSITIVE POTENTIAL TO TERMINAL AE-86 FOR OPERATION OF START-STOP CONTACT, FOR TEST PURPOSES ONLY STRAP TERMINALS AE-86 AND AE-83.																		



7348 WD

REVISIONS

ISSUE	DATE	AUTH NO.
1	8-4-64	15961-R
2	5-10-65	87043

APPROVALS

D/ANDR	E OF M
E - NUMBER	
PROD 7348WD	
ACTUAL WIRING DIAGRAM LD 22	
MULTIPLE WIRE DISTRIBUTOR	
DATE 6-26-64	
PDF NCI-30/11.65A175	
DR	CHKD
ENG J.D.B.	APPD
TELETYPE CORPORATION	
7348 WD	