

HIGH SPEED TAPE PUNCH UNIT

(DRPE TYPE)

WIRING DIAGRAMS

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1. GENERAL	
1.01 This section provides the wiring information for the high speed tape punch unit (DRPE type). It also includes the wiring information for connecting the variable features to the main unit.	
2. WIRING DIAGRAM INDEX	

1.02 This section is reissued to include engineering changes indicated by marginal arrows in the wiring diagram index.

1.03 The attachments consist of actual and schematic wiring diagrams which cover the high speed tape punch unit and its variable features.

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

TITLE	TOTAL CONTROL AND DIAGRAM SHEETS	DIAGRAM NUMBER	CONTROL SHEET OR DIAGRAM ISSUE
ACTUAL WIRING DIAGRAMS			
DRPE600, 800, 802, 803, 806, 808, and 809	1	7558WD	10
DRPE2 (Late Design)	1	8078WD	1
SCHEMATIC WIRING DIAGRAMS			
DRPE1 and 2 (Early Design)	1	5587WD	6
DRPE600, 800, 802, 803, 805, and 806	1 and 2	7565WD	5
DRPE2 (Late Design)	1	8077WD	1

8078 WD

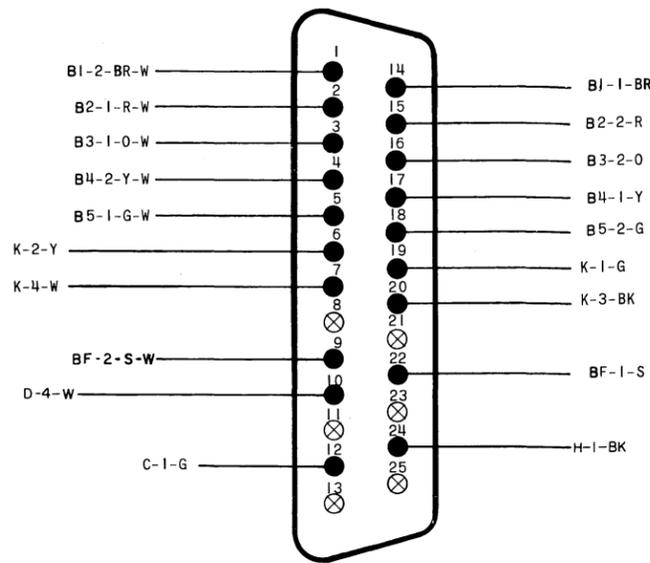
REVISIONS

ISSUE	DATE	AUTH. NO.
1	2-6-67	18112 R

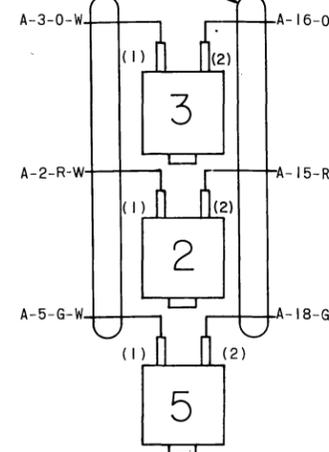
- NOTES
1. WIRING LEGEND:
 2. COLOR CODE:

BK - BLACK	W - WHITE
BL - BLUE	R - RED
BR - BROWN	O - ORANGE
G - GREEN	P - PURPLE
S - SLATE	Y - YELLOW
 3. NO. F AND 3 INDICATES LOWER LEVELS ON DRPE PUNCH, NO. 1, 2, 4 AND 5 INDICATES UPPER LEVELS ON DRPE PUNCH.
 4. USE SLEEVING TO INSULATE WHERE NECESSARY.
 5. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.
 6. REFERENCE SPECIFICATION FOR TELETYPE CORPORATION EMPLOYEES ONLY.
 7. REFER TO 7557WD FOR 147609 BI-DIRECTIONAL SWITCH ASSEMBLY.
 8. REFER TO 8077WD FOR SCHEMATIC.
 9. MOTORS AND LEAF SWITCHES ARE VIEWED FROM THE REAR.
 10. REFER TO 5587WD FOR EARLIER DESIGN.

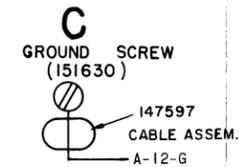
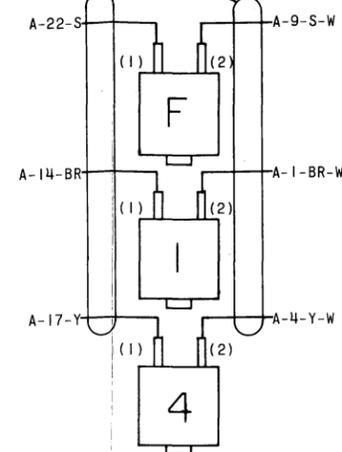
A CONNECTOR, PLUG (145914)



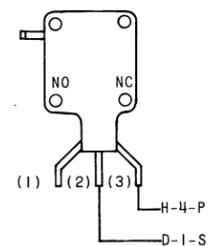
147597 CABLE ASSEM.



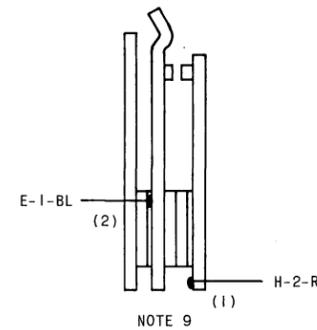
B DRPE - COILS 273 M



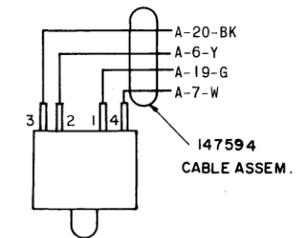
F MICRO-SWITCH (151329)



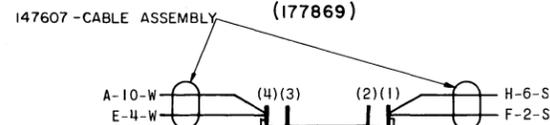
G LEAF-SWITCH (177896)



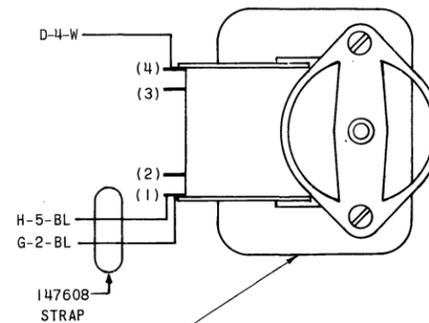
K TAPE OUT SWITCH (174570)



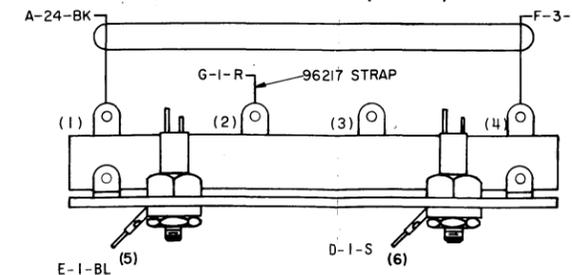
D MOTOR - FEED (177869)



E MOTOR PULLER (177870)



H BI-DIRECTIONAL SWITCH ASSEMBLY (147609)



ACTUAL WIRING DIAGRAM FOR DRPE 2 (LATE DESIGN)

APPROVALS

D AND R <i>HRK</i>	E OF M <i>LM</i>
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E-NUMBER
PROD. NO. 8078WD
DATE 5-25-66
P.D. FILE NO. 2-35.136
DRAWN R.F. *CHKD*
ENGD. K.R. *APPD*

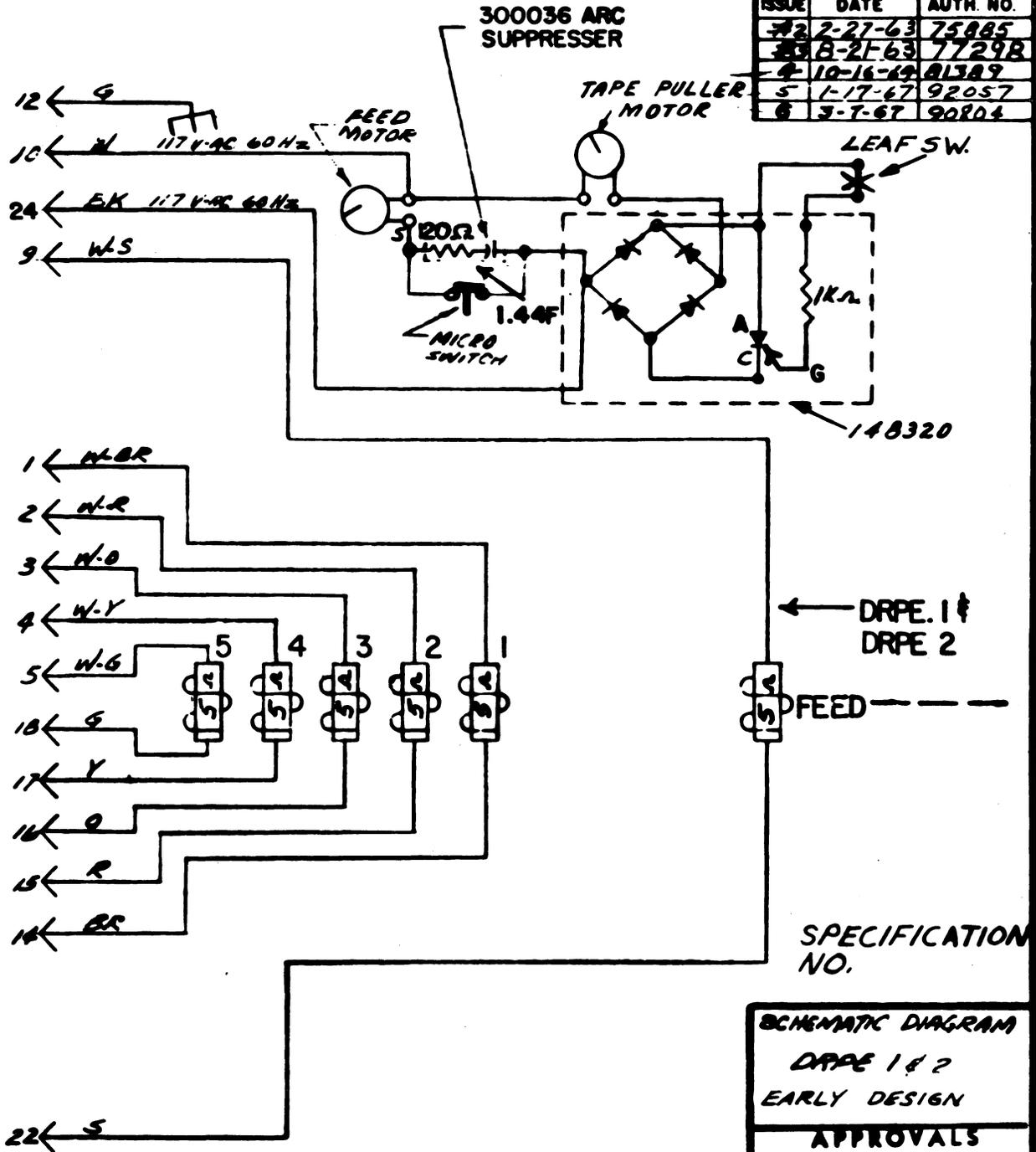
TELETYPE CORPORATION

8078 WD

5587 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	2-27-63	75885
3	8-21-63	77298
4	10-16-63	81389
5	1-17-67	92057
6	3-7-67	90804



NOTE: REFER TO 8077 & 8078 WD FOR LATE DESIGN

SPECIFICATION NO.

SCHEMATIC DIAGRAM

DRPE 1 & 2
EARLY DESIGN

APPROVALS

DESIGNED BY: E OF M

ENGINEER

PROD. NO. 5587 WD

DATE: 7-30-62

P.D. FILE NO. 2-35.136AA

DRAWN P. B. CHKD. J. J.

ENGR. J. F. K. APPD. J. J.

TELETYPE CORPORATION

5587 WD

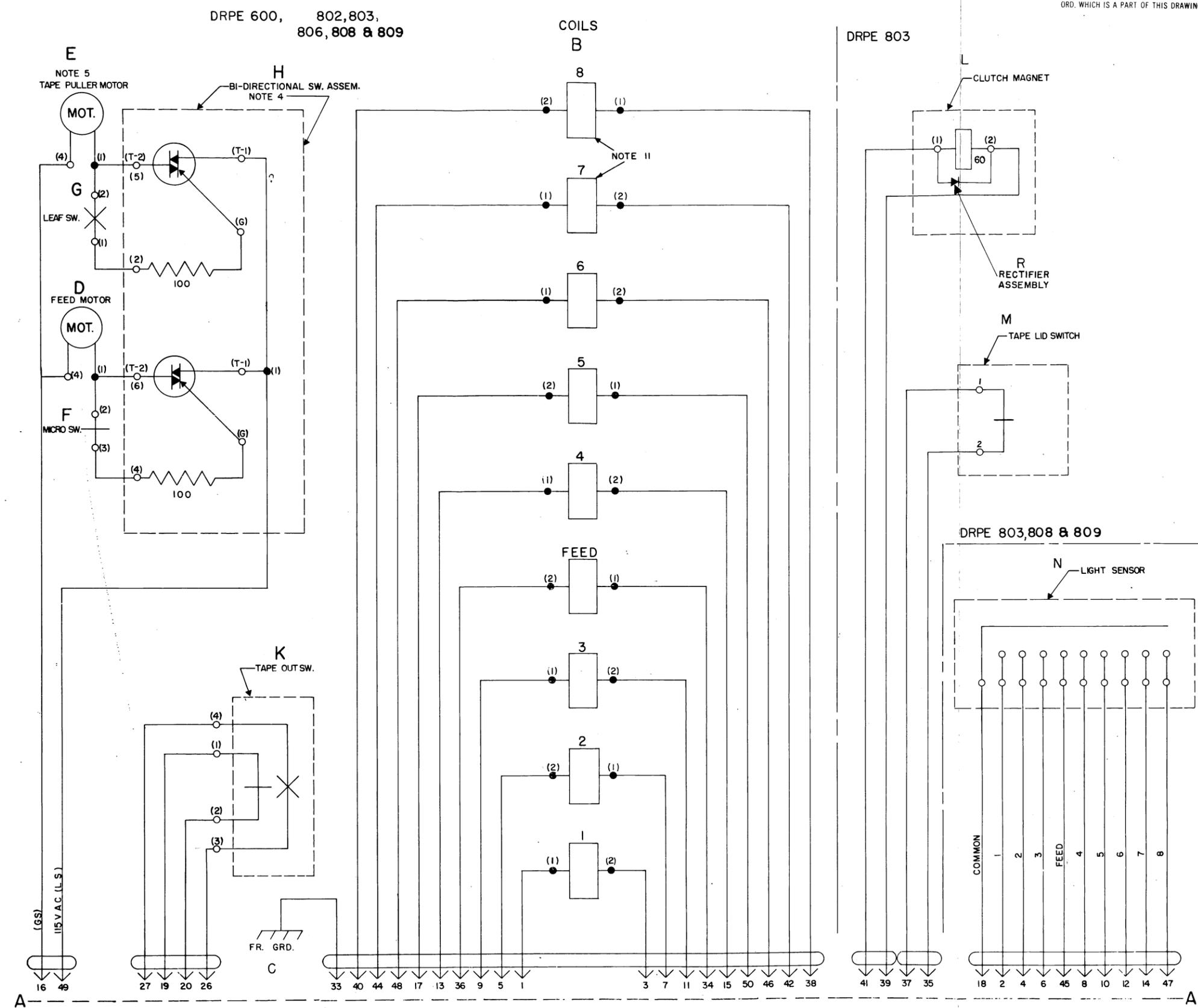
NOTE:
REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

7565 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-7-65	17418-R
2	5-13-66	90793
3	6-30-66	90900
4	1-5-67	92546
5	2-13-67	93120
6	4-10-67	93135
7	7-31-68	96064

- NO. NOTES
- REFER TO 7558WD FOR ACTUAL WIRING DIAGRAM.
 - FOR TELETYPE PERSONNEL REFERENCE: SPECIFICATION
 - DRPE 800 HAS 273 M COIL 5 Ω RESISTANCE. DRPE 600, 802, 803, 806, 808 & 809 HAVE 283M COILS 1/2 Ω RESISTANCE.
 - REFER TO 7557WD FOR 147609 BI-DIRECTIONAL SWITCH ASSEMBLY.
 - DRPE 806 & 808 (50 CPS.) USES MOTORS 147615 (FEED) & 147616 (TAPE PULLER). ALL OTHER DRPE'S (60 CPS.) USE MOTORS 177869 (FEED) & 177870 (TAPE PULLER).
 - INDICATES MALE TERMINAL ON RECEPTACLE.
 - ALL RESISTORS 1/2 WATT AND RESISTANCE VALUES IN OHMS, UNLESS OTHERWISE SPECIFIED.
 - ALL VOLTAGES DC UNLESS OTHERWISE SPECIFIED.
 - TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.
 - ASSOCIATED CABLE ASSEMBLY:
147607-(TAPE PULLER MOTOR)
147594-(TAPE OUT SWITCH-174570)
147606-(283M COILS)
302863-(308M CLUTCH MAGNET COIL)
302450-(LIGHT SENSOR-302943)
 - DRPE COILS 7 & 8 ARE NOT ON DRPE 600



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

SHEET 1

WDP

SCHMATIC
WIRING DIAGRAM
FOR
DRPE 600,
800, 802, 803,
806, 808 &
809

APPROVALS

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

E-NUMBER

PROD. NO. 7565 WD

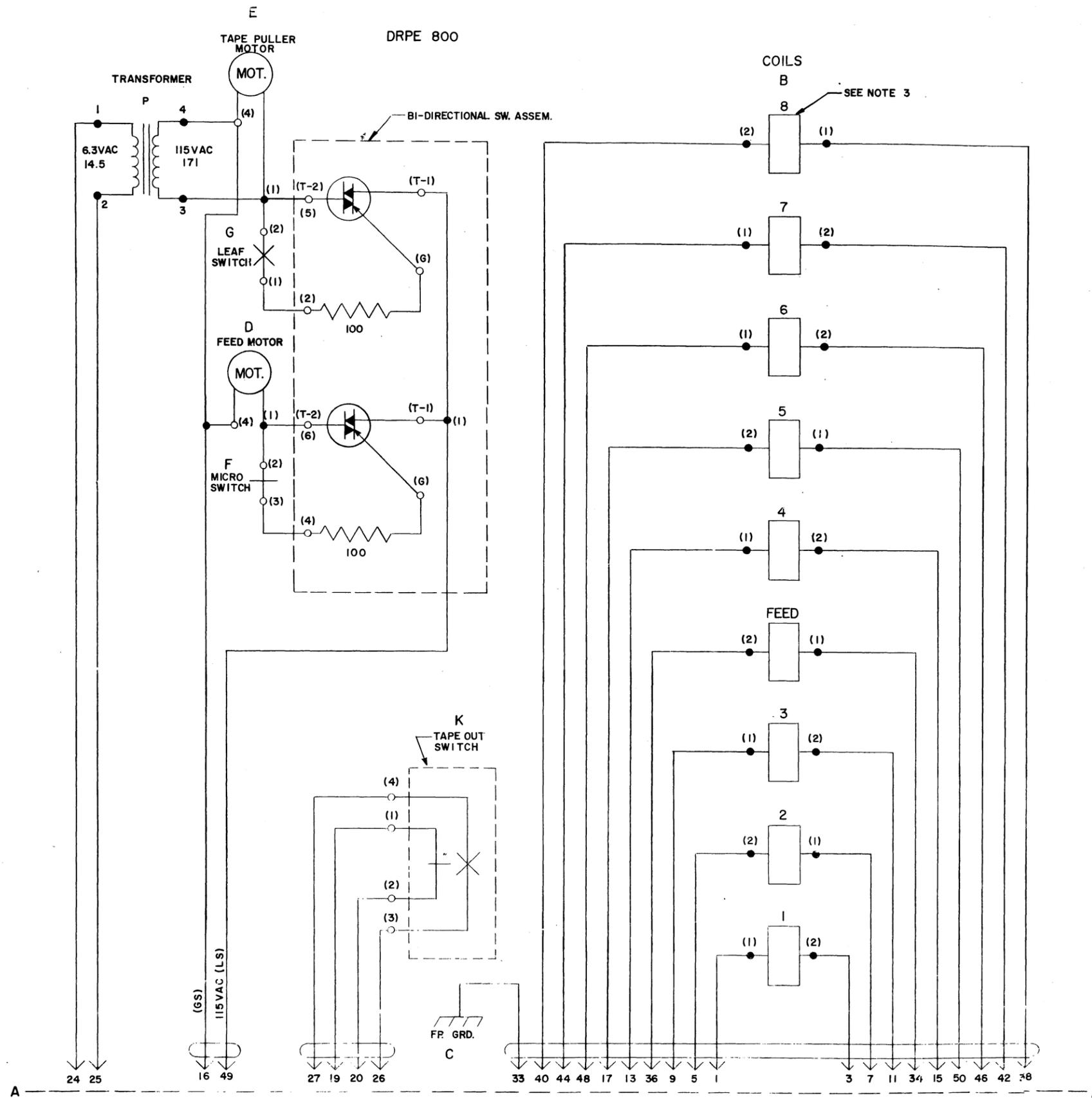
DATE 3-29-65

P.D. FILE NO. 2-35.136AA

DRAWN R.S.	CHKD. <i>[Signature]</i>
ENGD. K.R.	APPD. <i>[Signature]</i>

TELETYPE CORPORATION

7565 WD



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

7565 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
2	6-30-66	90900

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

SCHEMATIC
WIRING DIAGRAM
FOR
DRPE 800

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 7565 WD

DATE 6-1-66

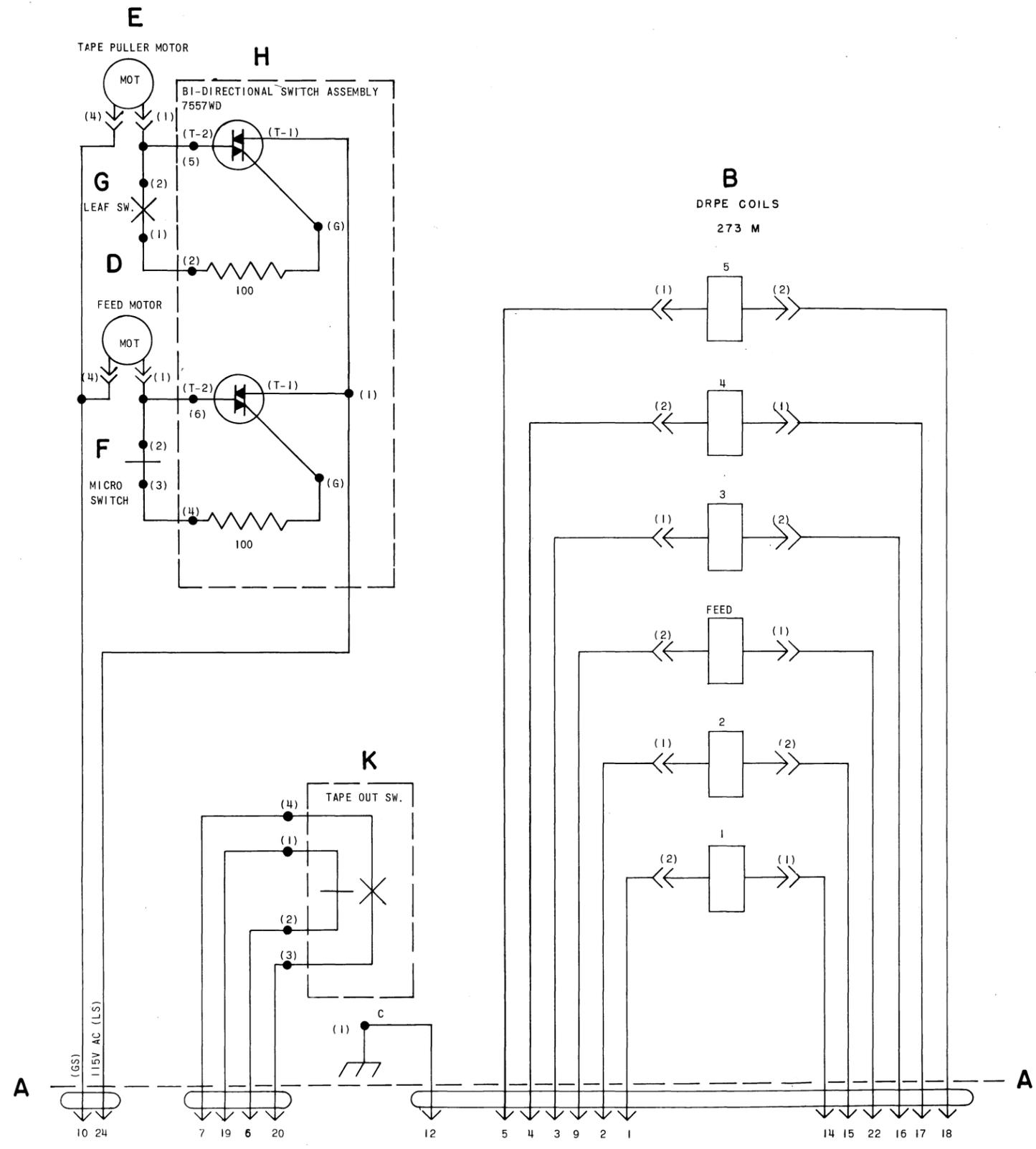
P.D. FILE NO. 2-35.136 AA

DRAWN N.A.R.	CHKD.
ENGD. R.E.P.	APPD.

**TELETYPE
CORPORATION**

7565 WD

- NOTES
- REFER TO 8078WD FOR ACTUAL WIRING DIAGRAM.
 - REFERENCE SPECIFICATION FOR TELETYPE CORPORATION EMPLOYEES ONLY:
 - REFER TO 7557WD FOR 147609 BI-DIRECTIONAL SWITCH ASSEMBLY.
 - ← INDICATES MALE TERMINAL ON RECEPTACLE. → INDICATES FEMALE TERMINAL
 - ALL RESISTORS 1/2 WATT AND RESISTANCE VALUES IN OHMS; UNLESS OTHERWISE SPECIFIED.
 - ALL VOLTAGES DC UNLESS OTHERWISE SPECIFIED.
 - TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.
 - ASSOCIATED CABLE ASSEMBLY:
147594
147597
147607
 - REFER TO 5587WD FOR EARLIER DESIGN.



8077 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	2-6-67	18112 R

SCHEMATIC
WIRING DIAGRAM
FOR
DRPE2
(LATE DESIGN)

APPROVALS	
D AND R <i>HRK</i>	E OF M <i>()</i>
E-NUMBER	
PROD. NO. 8077WD	
DATE 10-18-66	
P.D. FILE NO. 2-35.136	
DRAWN R.A.L.	CHKD.
ENGD. K.R.	APPD. <i>()</i>

TELETYPE CORPORATION

1 8077 WD