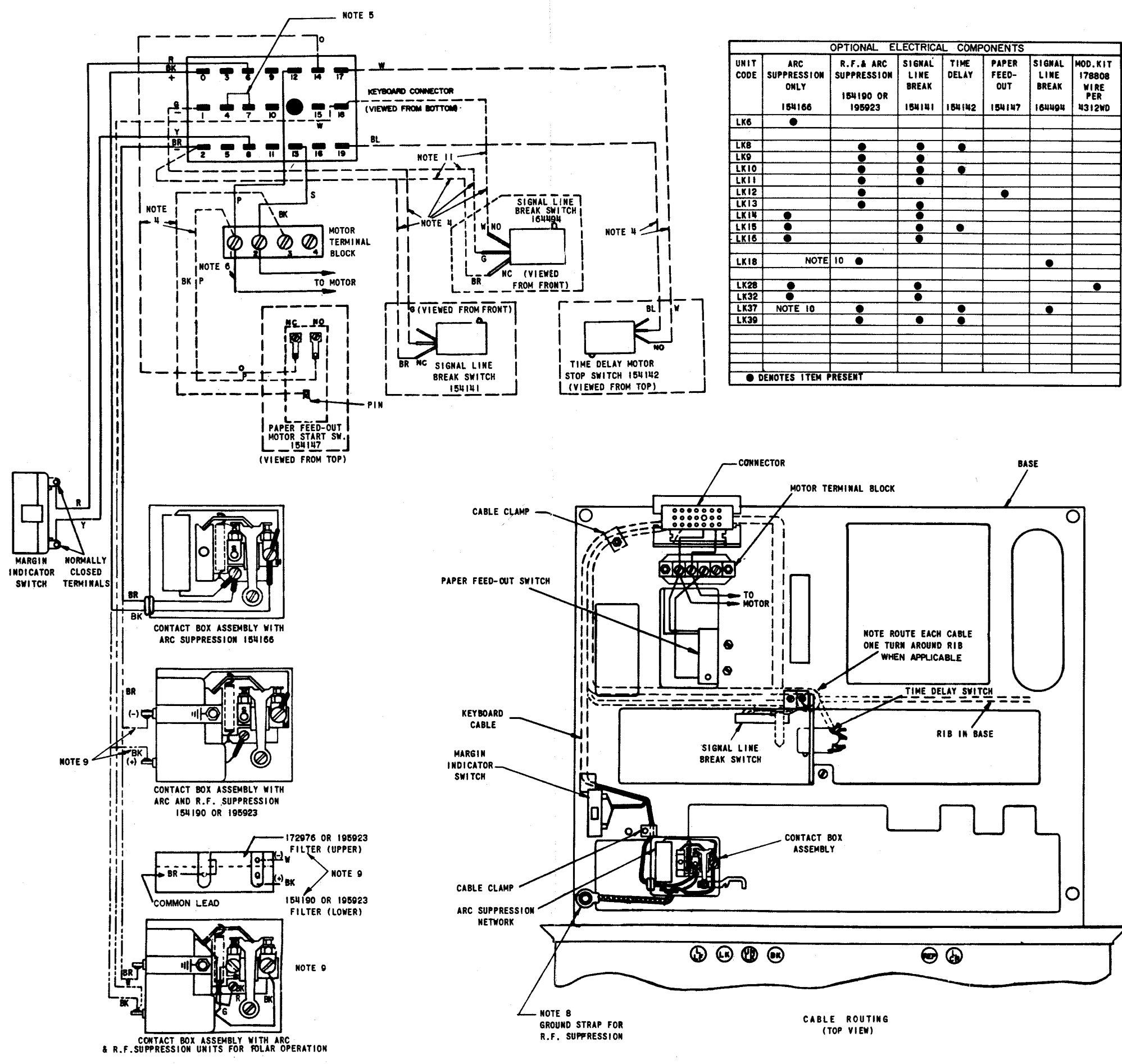


# 2928 WD

## REVISIONS

| ISSUE | DATE     | AUTH. NO. |
|-------|----------|-----------|
| A     | 6-17-57  | 28-7718   |
| B     | 3-20-58  | 28-8693   |
| C     | 3-3-59   | 28-10801  |
| D     | 7-8-59   | 28-11507  |
| E     | 9-8-59   | 28-11692  |
| F     | 10-21-59 | 28-11878  |
| G     | 11-17-59 | 28-12042  |
| H     | 12-22-59 | 28-12323  |
| I     | 4-13-60  | 28-13096  |
| J     | 9-1-60   | 28-13832  |
| K     | 11-11-60 | 28-14103  |
| L     | 9-11-61  | 70895     |
| M     | 1-5-62   | 72084     |
| N     | 8-2-62   | 74051     |
| O     | 3-4-63   | 76174     |
| P     | 5-2-63   | 76756     |
| Q     | 3-26-64  | 79225-1   |
| R     | 12-22-65 | 89377     |
| S     | 2-28-66  | 89635     |

- NOTES**
- POWER CIRCUITS WIRED FOR 115V AC OR DC OPERATION.
  - WIRE COLOR CODE:  
BK - BLACK      Y - YELLOW  
R - RED          O - ORANGE  
P - PURPLE      W - WHITE  
G - GREEN       BR - BROWN  
BL - BLUE       S - SLATE
  - CONNECTORS VIEWED FROM SOLDER TERMINAL ENDS.
  - DENOTES LEADS FURNISHED WITH OPTIONAL ELECTRICAL COMPONENTS.
  - STRAP NECESSARY FOR OPERATION WITH LESU7 AND LESU92.
  - WHEN THE PAPER FEED-OUT MOTOR START SWITCH IS SUPPLIED, NO. 1 MOTOR LEAD CONNECTS TO TERMINAL 3 INSTEAD OF TERMINAL 1 OF MOTOR TERMINAL BLOCK.
  - DENOTES ALTERNATE BASIC CABLE CONNECTION.
  - GROUND STRAP TERMINATES AT TOP OF KEYBOARD BASE LOWER PLATE BY MEANS OF LEFT FRONT 151549 KEYBOARD SPECIAL MOUNTING SCREW.
  - FOR PROPER R.F. FILTERING, POLARITY MUST BE MAINTAINED WHEN 154190 AND 172976 FILTERS ARE USED. UNIT AS FURNISHED IS WIRED FOR "MARKING" CONTACTS POSITIVE (+), "SPACING" CONTACT NEGATIVE (-). TO REVERSE POLARITY ON CONTACTS SO THAT THE "MARKING" CONTACT IS NEGATIVE (-) AND "SPACING" CONTACT IS POSITIVE (+), MAKE THE FOLLOWING CONNECTIONS IN THE CONTACT BOX ASSEMBLY:  
1. MOVE BLACK LEAD OF BOTTOM FILTER FROM "MARKING" CONTACT TO "SPACING" CONTACT.  
2. MOVE GREEN LEAD OF TOP FILTER FROM "SPACING" CONTACT TO "MARKING" CONTACT.  
POLARITY MAY BE DISREGARDED WHEN UNITS ARE FURNISHED WITH 195923 FILTERS. COLOR CODING OF FILTER LEADS DOES NOT APPLY TO 195923 FILTERS.
  - UNITS ARE EQUIPPED WITH 172976 OR 195923 R.F. AND ARC SUPPRESSOR TO FILTER SPACING CONTACT.
  - ON LK37, ATTACH LEADS FROM LINE BREAK SWITCH TO KEYBOARD CONNECTOR AS FOLLOWS:  
WHITE LEAD TO F-18  
GREEN LEAD TO F-3  
BROWN LEAD TO F-1



**OPTIONAL ELECTRICAL COMPONENTS**

| UNIT CODE | ARC SUPPRESSION ONLY | R.F. & ARC SUPPRESSION | SIGNAL LINE BREAK | TIME DELAY | PAPER FEED-OUT | SIGNAL LINE BREAK | MOD. KIT 178808 WIRE PER |
|-----------|----------------------|------------------------|-------------------|------------|----------------|-------------------|--------------------------|
|           | 154166               | 154190 OR 195923       | 154141            | 154142     | 154147         | 154144            | 4312WD                   |
| LK6       | ●                    |                        |                   |            |                |                   |                          |
| LK8       |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK9       |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK10      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK11      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK12      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK13      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK14      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK15      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK16      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK18      | NOTE 10              | ●                      | ●                 | ●          |                |                   |                          |
| LK28      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK32      |                      | ●                      | ●                 | ●          |                |                   |                          |
| LK37      | NOTE 10              | ●                      | ●                 | ●          |                |                   |                          |
| LK39      |                      | ●                      | ●                 | ●          |                |                   |                          |

● DENOTES ITEM PRESENT

ACTUAL WIRING DIAGRAM FOR MODEL 28 KEYBOARD LK6, 8 AND UP (MARK III)

**APPROVALS**

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

E-NUMBER  
PROD. NO. 2928WD

DATE 9-2-66  
R.D. FILE NO. 2-18.65AA

|              |              |
|--------------|--------------|
| DRAWN I.B.   | CHKD. R.D.   |
| ENGD. M.F.M. | APPD. T.I.P. |

**TELETYPE CORPORATION**

# 2928 WD