

35 TRANSMITTER DISTRIBUTOR

ACTUAL WIRING DIAGRAMS

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1. GENERAL

- 1.01 This section provides actual wiring diagrams for the 35 transmitter distributors.
- 1.02 The section is reissued to include the most current wiring information. Since this is a general revision, marginal arrows have been omitted.

1.03 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.

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

1.05 Schematic wiring diagrams for the transmitter distributors will be found in the appropriate section for the set with which they are used.

2. DIAGRAM INDEX

SUBJECT	DRAWING NUMBER	ISSUE				
		2	3	4	5	6
Transmitter Distributor LXD803 (Bell 35A), LXD804 (Bell 35B), LXD809	58 14WD	10	19			
35 Transmitter Distributor LXD805 (Bell 35C), LXD811 (Bell 35D)	7 138WD	5	10			

5814 WD

ISSUE	DATE	AUTH. NO.
A 2	6-15-62	73747
B 3	7-5-62	73985
C 4	9-10-62	74459
D 5	1-10-63	75390
E 6	2-12-63	75851
F 7	3-5-63	75883
G 8	3-13-63	76027
9	6-1-64	82547
10	11-2-64	84468
11	8-18-65	87498
12	9-10-65	87498-2
13	2-16-66	89706
14	2-22-66	90356
15	4-5-66	90384
16	8-16-66	91444
17	9-19-66	91284
18	12-13-66	91976
19	4-12-67	93156

WDP

ACTUAL
WIRING DIAGRAM
FOR MODEL 35
TRANSMITTER
DISTRIBUTOR
LXD803
LXD804
LXD809

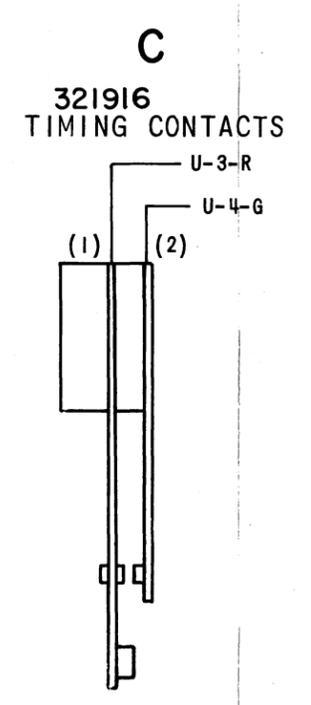
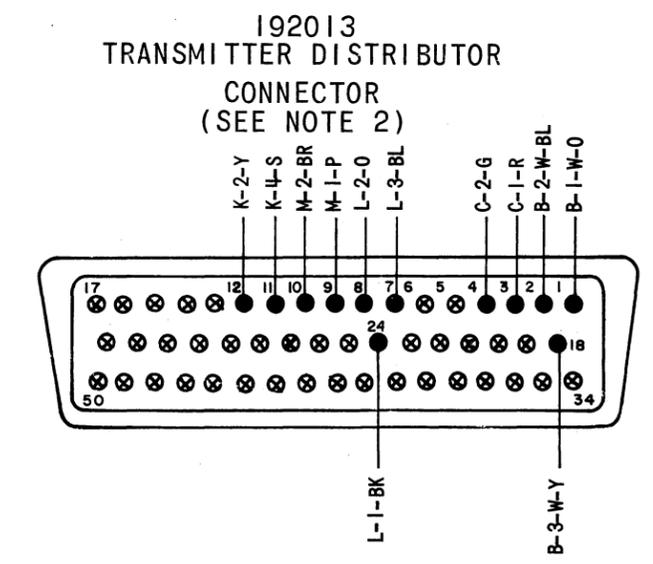
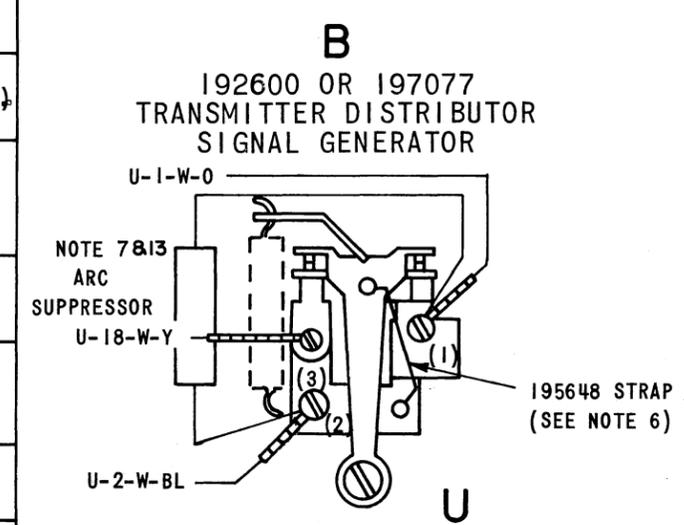
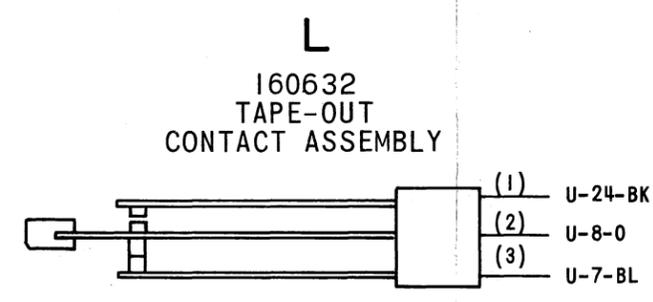
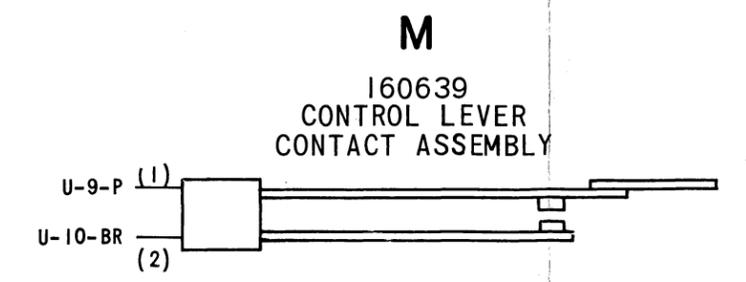
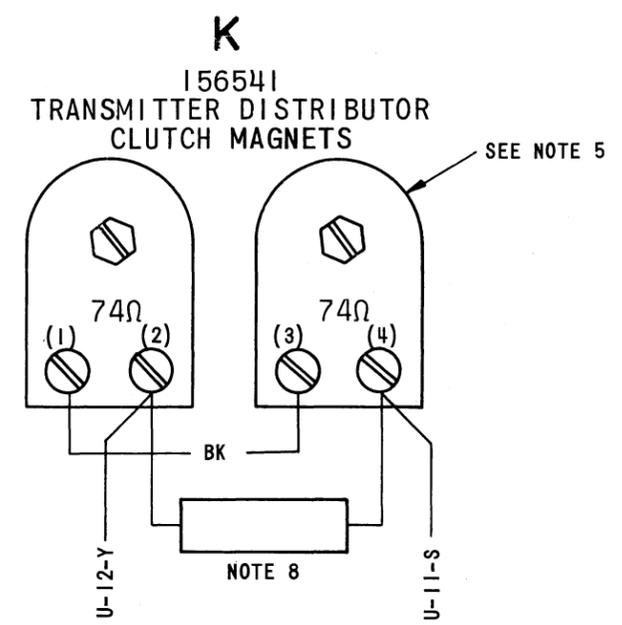
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PROD. NO. 5814WD	
DATE: 3-29-62	
P.D. FILE NO. 1-58.151AA	
DRAWN. V. E. S.	CHKD. <i>[Signature]</i>
ENGD. J. V. P.	APPD. <i>[Signature]</i>

TELETYPE CORPORATION
5814 WD

- NO NOTES
- WIRING LEGEND:

A-1-W-BL
WIRE COLOR CODE
 - COLOR CODE:

 - BK - BLACK
 - BR - BROWN
 - R - RED
 - O - ORANGE
 - Y - YELLOW
 - G - GREEN
 - BL - BLUE
 - P - PURPLE
 - W - WHITE
 - S - SLATE
 - CONNECTOR VIEWED FROM WIRING SIDE.
 - ALL CONTACTS SHOWN IN UNOPERATED POSITION. CONTROL LEVER IN STOP POSITION (WHERE APPLICABLE).
 - 48V DC + 10% POWER TO BE USED ON CLUTCH TRIP MAGNET ASSEMBLY CIRCUIT WITH AN EXTERNAL 350 OHM RESISTOR.
 - THE 195648 STRAP IS NOT PRESENT IN EARLY MANUFACTURED UNITS.
 - 154166 ARC SUPPRESSOR ON LXD804 ONLY. DISCONNECT ONE ARC SUPPRESSOR LEAD WHEN STROBING SIGNAL GENERATOR.
 - 178535 SPARK SUPPRESSOR ASSEMBLY (153631 NETWORK).
 -
 - CROSS REFERENCE ACTUAL TO SCHEMATIC:
- | WD NO. | VSL CODE | UNIT CODE |
|--------|----------|-----------|
| 7804WD | VSL324 | LXD804 |
- NUMBERS IN PARENTHESES ARE NOT MARKED ON COMPONENT.
 - TIMING CONTACT USED IN CONJUNCTION WITH SIGNAL REGENERATOR ASSEMBLY 305445 OR 305446 (OPTIONAL).
 - THE 154166 ARC SUPPRESSOR MUST BE DISCONNECTED IN SYSTEMS THAT EMPLOY THE 312325 OR 323609 REGENERATOR CARDS.

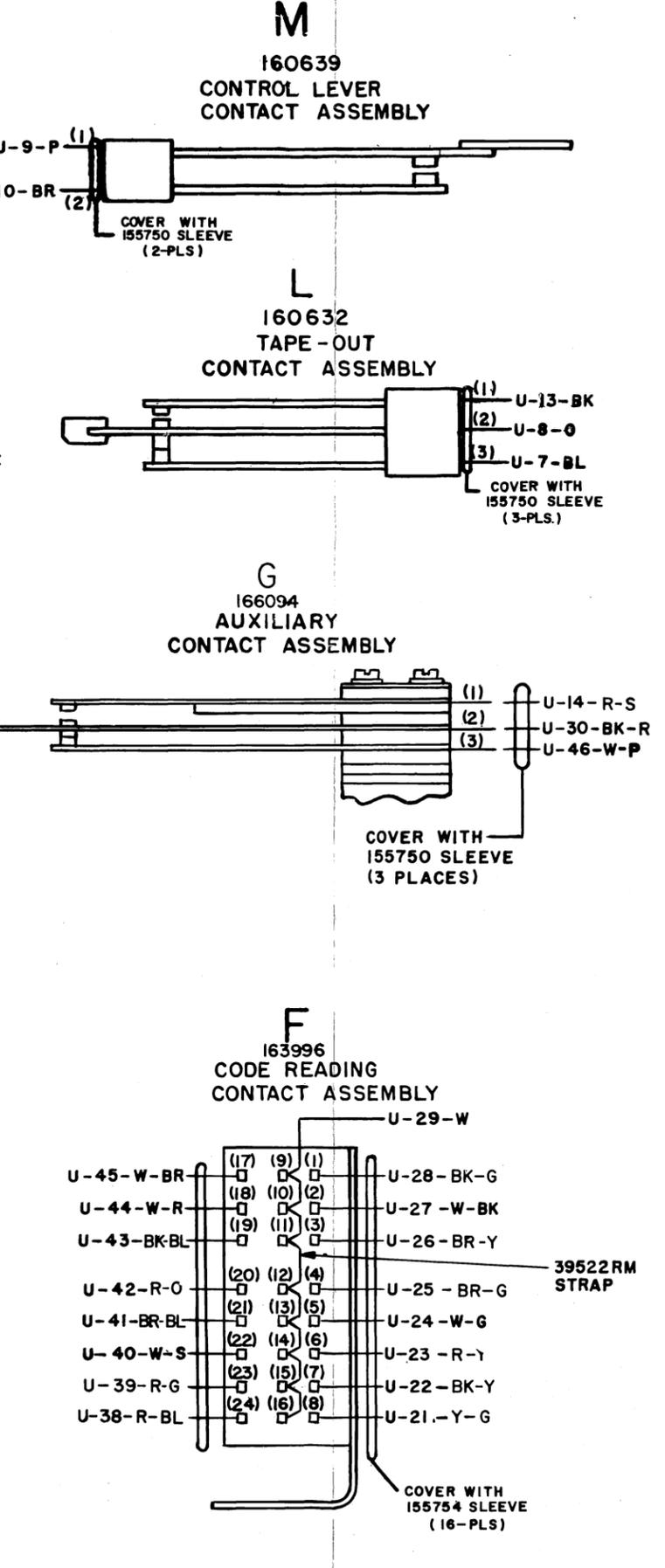
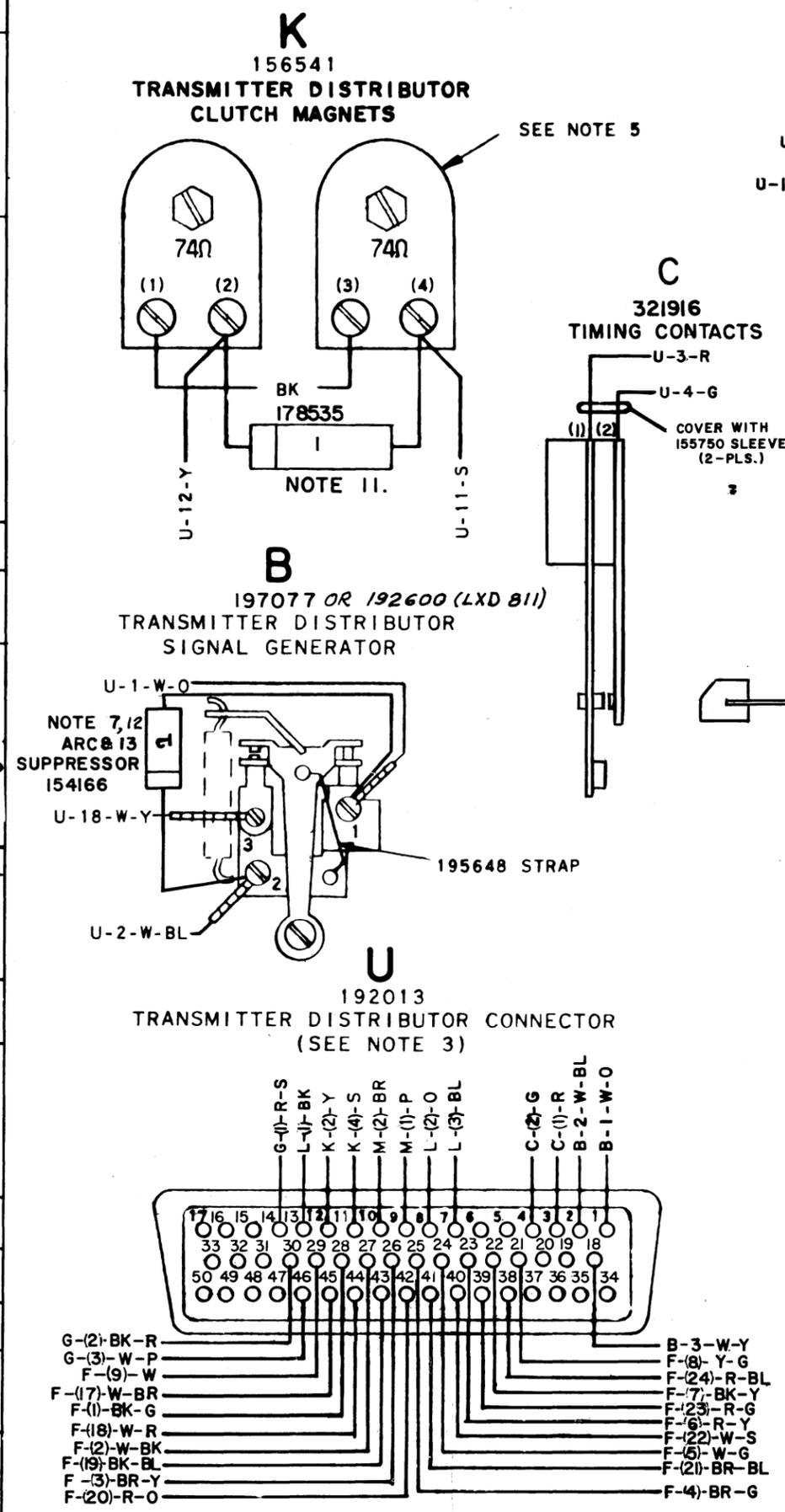


- NO. NOTES
- WIRING LEGEND:

A-1-W-BL

WIRE COLOR CODE
 - COLOR CODE:

 - BK - BLACK
 - BR - BROWN
 - R - RED
 - O - ORANGE
 - Y - YELLOW
 - G - GREEN
 - BL - BLUE
 - P - PURPLE
 - W - WHITE
 - S - SLATE
 - CONNECTOR VIEWED FROM WIRED SIDE
 - ALL CONTACTS SHOWN IN UNOPERATED POSITION.(CONTROL LEVER IN STOP POSITION)
 - 115 V.A.C. ± 10% POWER TO BE USED ON CLUTCH TRIP MAGNET ASSEMBLY CIRCUIT (256 M COIL ASSEMBLIES) IF D.C. IS USED, CURRENT MUST BE LIMITED TO 100 MA BY AN EXTERNAL RESISTANCE (COIL RESISTANCE = 74 Ω EACH) FOR 120 V.D.C. ± 10% POWER, AN EXTERNAL RESISTANCE OF 1000 Ω IS REQUIRED. FOR 48 V.D.C. ± 10% POWER, AN EXTERNAL RESISTANCE OF 350 Ω IS REQUIRED.
 - ASSOCIATED CABLE 199493
 - DISCONNECT ONE ARC SUPPRESSOR LEAD WHEN STROBING SIGNAL GENERATOR. REMOVE ARC SUPPRESSOR WHEN LXD IS USED ON LOW VOLTAGE SYSTEMS.
 - CROSS REFERENCE ACTUAL TO SCHEMATIC
- | WD NO. | NAME |
|---------|----------|
| 4729 WD | LXDB 800 |
| 7487 WD | VSL 303 |
| 8008 WD | VSL 337 |
- NUMBERS IN PARENTHESIS DO NOT APPEAR ON PARTS
 - 178535 SPARK SUPPRESSOR ASSEMBLY (153631 NETWORK).
 - ARC SUPPRESSOR PRESENT ON LXDB 805, 806 SIGNAL GENERATORS ONLY
 - THE 154166 ARC SUPPRESSOR MUST BE DISCONNECTED IN SYSTEMS THAT EMPLOY THE 312325 OR 323609 REGENERATOR CARDS.



7138 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
2	5-1-64	77450
3	6-8-64	81548
4	10-2-64	81558
5	12-10-64	81580
6	2-16-66	89706
7	4-19-66	89706-1
8	6-30-66	90394
9	9-19-66	91284
10	11-25-66	91976-1

ACTUAL
WIRING DIAGRAM
FOR MODEL 35
TRANSMITTER
DISTRIBUTOR
LXD805, LXD806
LXD811

APPROVALS

D AND R	E OF M
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E-NUMBER

PROD. NO. 7138 WD

DATE: 11-19-63

P.D. FILE NO. 3-58.151AA

DRAWN A.D. CHKD.

ENGD. J.V.P. APPD.

TELETYPE CORPORATION

7138 WD