

"DATASPEED[®]" TAPE-TO-TAPE SYSTEM

TYPE 1 AND TYPE 2 SENDER CABINETS AND TAPE READERS

SCHEMATIC AND ACTUAL WIRING DIAGRAMS

1. GENERAL

1.001 This addendum supplements Section 592-805-403, Issue 4. It is issued to delete "High Speed" and to insert "DATA-SPEED" in the title and paragraph 1.01 of Page 1.

1.002 Insert the attached page in accordance with the filing instructions above. Arrows in the margin indicate changes or additions.

Attached:
Page 1 dated January 1970, revised

"DATASPEED[®]" TAPE-TO-TAPE SYSTEM
TYPE 1 AND TYPE 2 SENDER CABINETS AND TAPE READERS
SCHEMATIC AND ACTUAL WIRING DIAGRAMS

1. GENERAL

1.01 This section provides wiring information for the type 1 and type 2 DATASPEED Tape-to-Tape sender cabinet and tape reader.

1.02 The section is reissued to incorporate the latest wiring information. Arrows in the margins indicate changes or additions.

1.03 The attached material covers the actual and schematic wiring arrangements for the sender cabinets and tape readers.

1.04 The diagram index (Part 2) lists the subject matter of each wiring diagram included in the section. In addition, it also lists the numbers of the wiring diagram (WD) and diagram issue.

2. DIAGRAM INDEX

SUBJECT	DIAGRAM NUMBER	DIAGRAM ISSUE
Sender Cabinet 1A, Actual Wiring	4701WD	12
Tape Reader 1A, Actual Wiring	5072WD	3
Tape Reader Motor and Base, Actual Wiring	5073WD	6
Sender Cabinet 1A and Tape Reader 1A, Schematic Wiring	4772WD	9
Transmitting Terminal, Actual Wiring	5940WD	8
Transmitting Terminal, Schematic Wiring	5941WD	8

ISSUE	DATE	AUTH. NO.
2	2-23-60	HS 1000
3	6-6-67	94052

NOTES

1. WIRING LEGEND



2. COLOR CODE

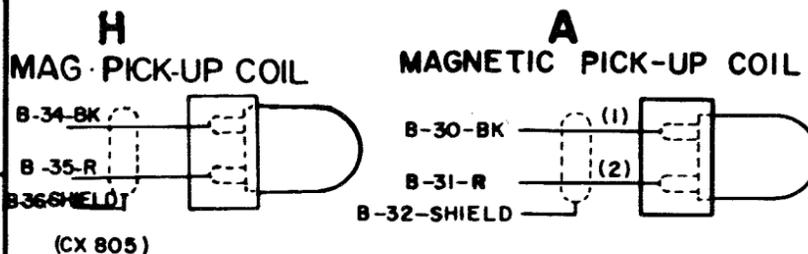
BK	BLACK	W Y	WHITE YELLOW
BR	BROWN	W G	WHITE GREEN
R	RED	W BL	WHITE BLUE
O	ORANGE	W P	WHITE PURPLE
Y	YELLOW	W S	WHITE SLATE
G	GREEN	BK R	BLACK RED
BL	BLUE	BK Y	BLACK YELLOW
P	PURPLE	BK G	BLACK GREEN
S	SLATE	R Y	RED YELLOW
W BK	WHITE BLACK	R G	RED GREEN
W BR	WHITE BROWN	W BK Y	WHITE BLACK YELLOW
W R	WHITE RED	W BK G	WHITE BLACK GREEN
W O	WHITE ORANGE	W R Y	WHITE RED YELLOW

3. CONTACTS SHOWN IN UNOPERATED POSITION.

4. NUMBERS ENCLOSED BY PARENTHESES () ARE USED FOR REFERENCE AND ARE NOT NECESSARILY SHOWN ON THE PARTS.

5. STRAP WITH #22 GAGE WIRE AS INDICATED.

6. (*) INDICATES ADDITIONAL WIRES IN 171250 CABLE ASSEMBLY.

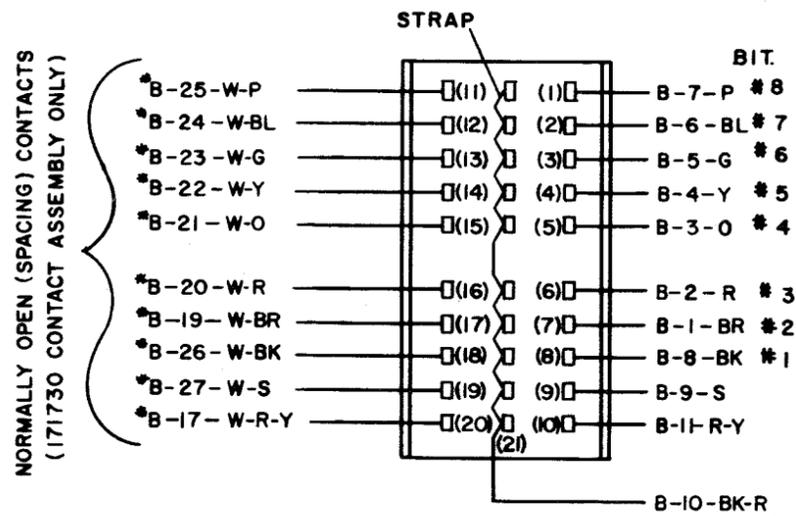


(CX 805)

C
GROUND SCREW

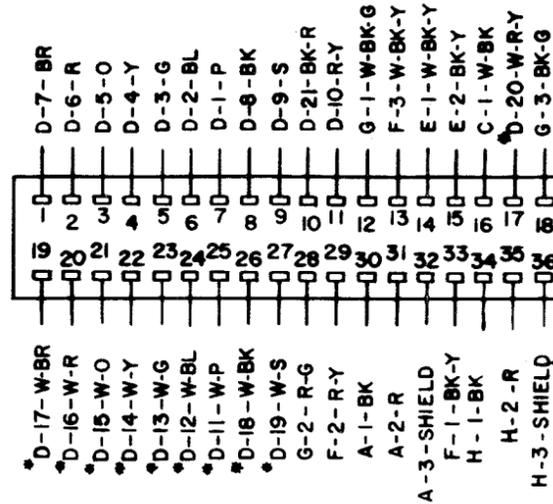


D
CODE READING CONTACT ASSEMBLY
(VIEWED FROM SOLDER TERMINAL END)

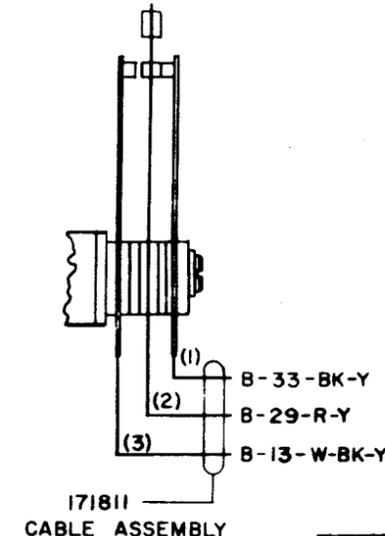


NORMALLY OPEN (SPACING) CONTACTS
(171730 CONTACT ASSEMBLY ONLY)

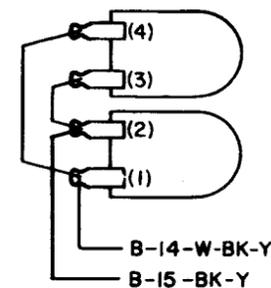
B
CONNECTOR (PLUG)
(VIEWED FROM RECEPTACLE END)



F
TAPE-OUT CONTACT ASSEMBLY



E
OPERATE MAGNET COILS



G
START-STOP (TIGHT-TAPE) CONTACT ASSEMBLY



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ACTUAL
WIRING DIAGRAM
CX READER

APPROVALS

D AND R E OF M

E-NUMBER

PROD. NO. 5072 WD

DATE: 12-20-59

P.D. FILE NO. 3-47.134 AA

DRAWN R.B.B. CHKD

ENGD. J.F.K. APPD

TELETYPE
CORPORATION

5072 WD

NOTES

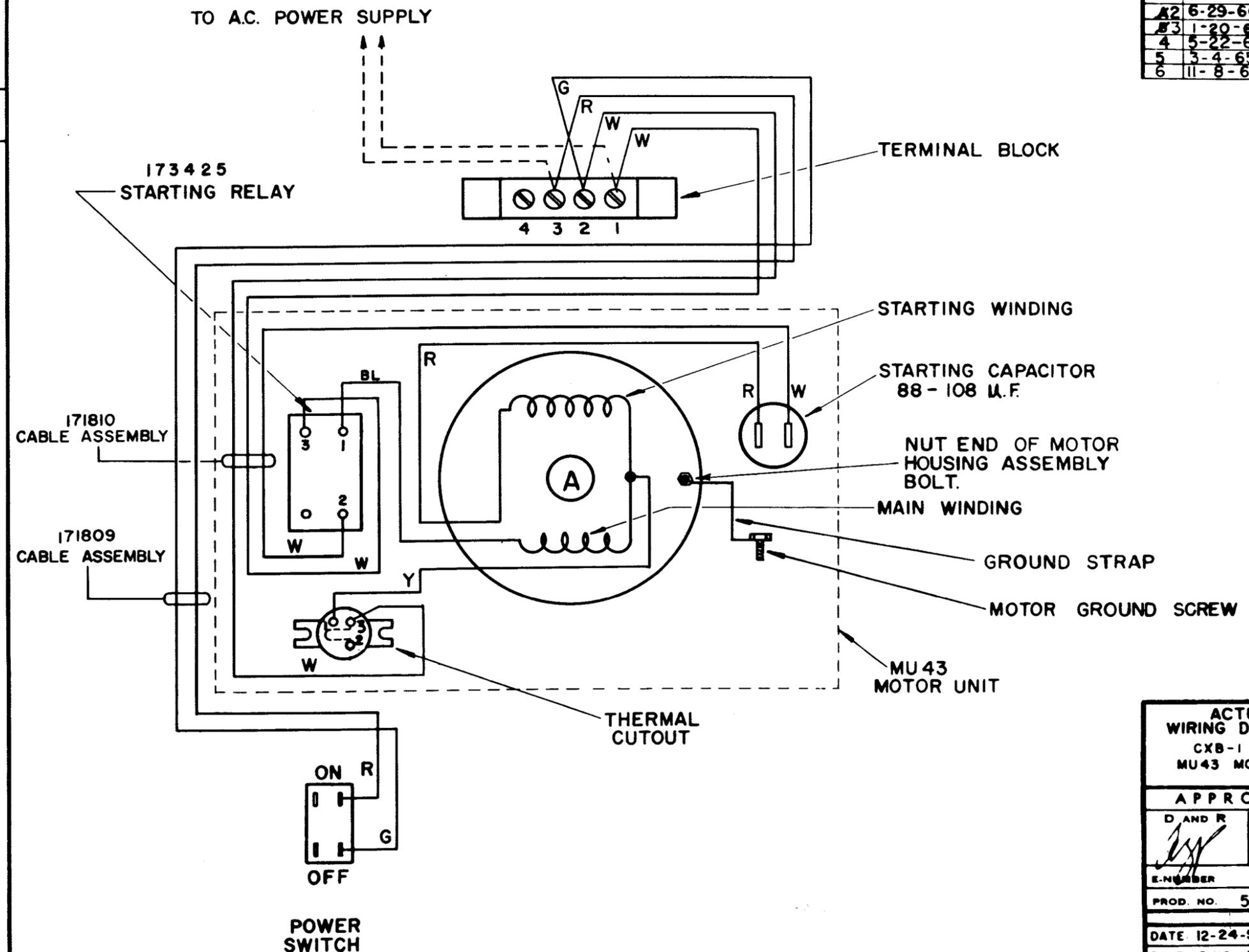
1. WIRE COLOR CODE

- W- WHITE
- BK- BLACK
- R- RED
- Y- YELLOW
- G- GREEN
- BL- BLUE

- 2. CXB-1 INCLUDES *171809 CABLE ASSEMBLY
- MU 43 INCLUDES *171810 CABLE ASSEMBLY

5073 WD

ISSUE	DATE	AUTH. NO.
2	6-29-60	68316
3	1-20-61	68316-1
4	5-22-64	82008
5	3-4-65	82432
6	11-8-65	82432-4



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ACTUAL WIRING DIAGRAM
 CXB-1 AND
 MU43 MOTOR UNIT

APPROVALS

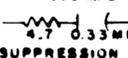
D. AND R.	E. OF M.
<i>[Signature]</i>	<i>[Signature]</i>

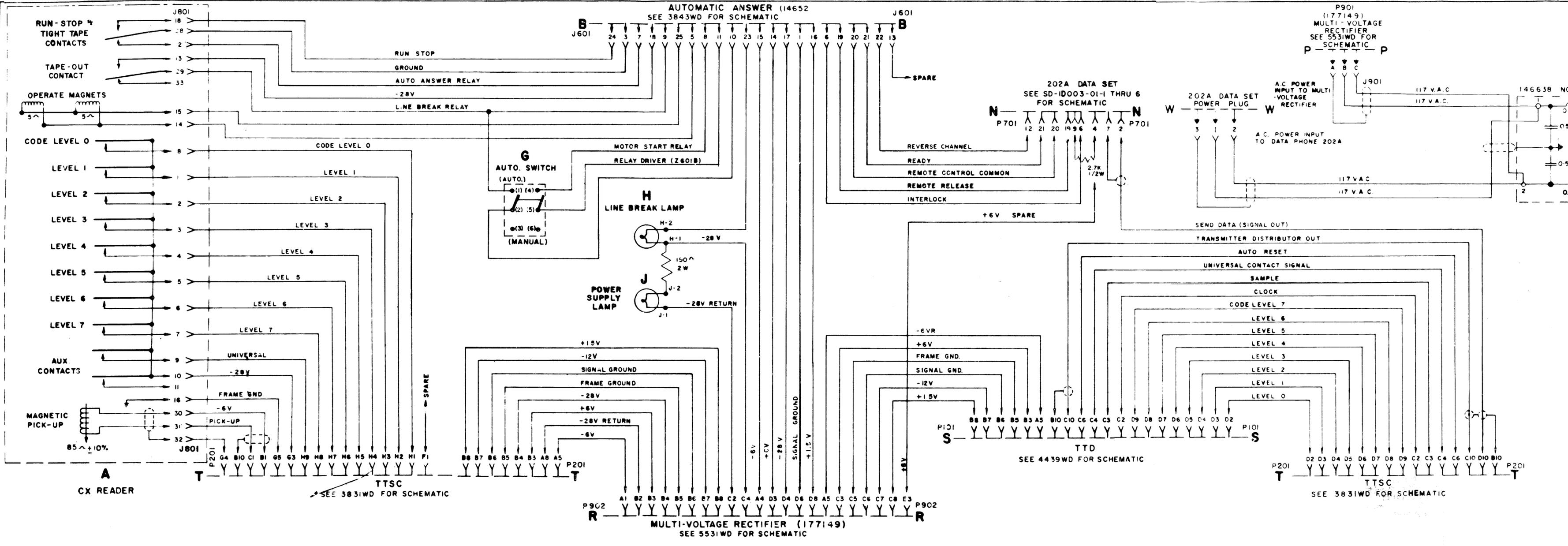
E-NUMBER
 PROD. NO. 5073 WD
 DATE 12-24-59
 P.D. FILE NO 1-64/47134AA
 DRAWN R.B.B. CHKD J.F.K.
 ENGD J.F.K. APPD. J.F.K.

TELETYPE CORPORATION

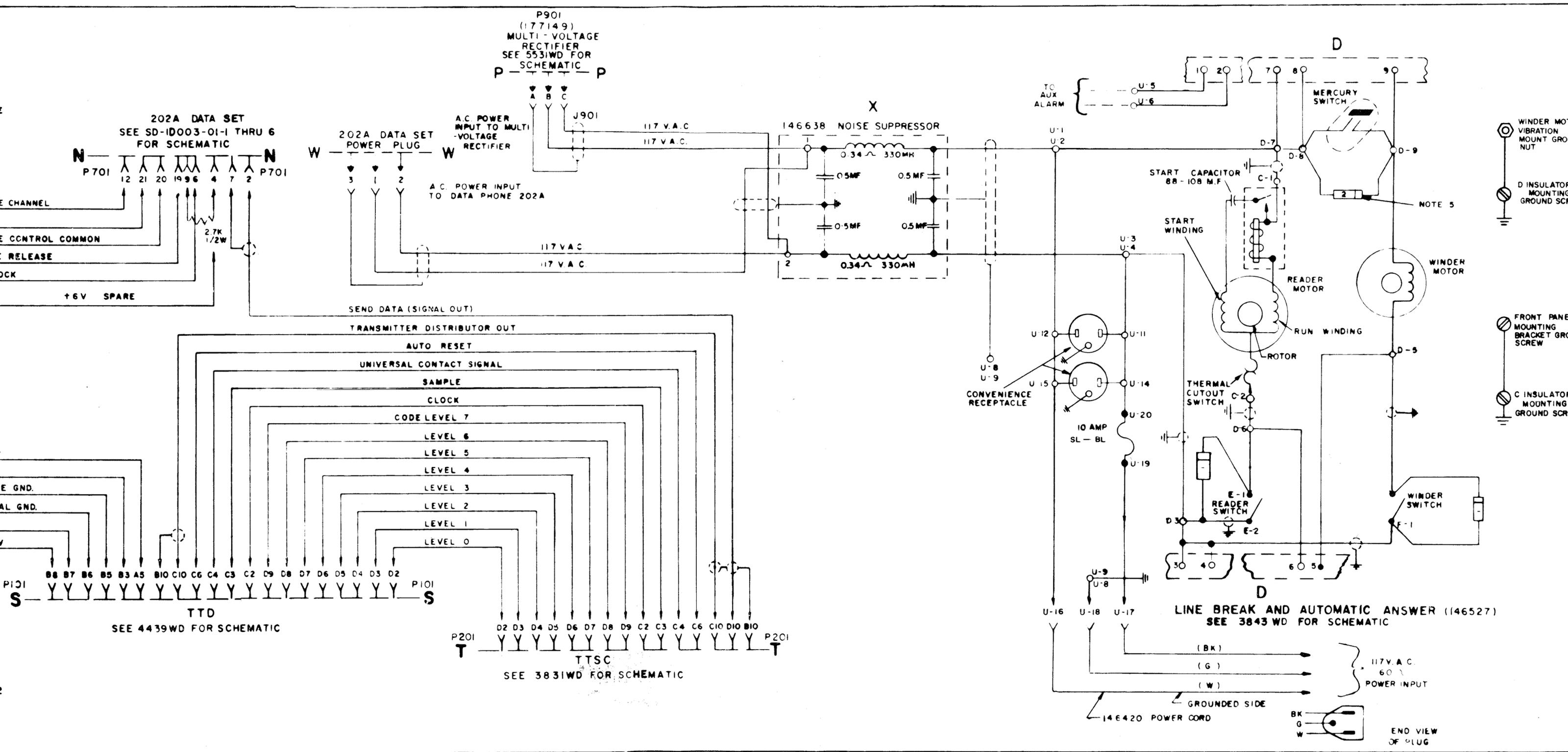
6 5073 WD

1232-2

NO	NOTES
1	FOR ACTUAL WIRING DIAGRAM REFER TO 4701WD
2	SPARES TIED TO CABLE AT M CONNECTOR
3	ASSOCIATED UNITS AND WD'S UNIT OR MOD KIT SCHEMATIC WD TTSC 3831WD TTD 4439WD 146527 3843WD 177149 5531WD CX READER SD-ID003-01-1 THRU 6 DATA PHONE 202A
4	NETWORK 
5	NETWORK  LATER UNITS HAVE TELETYPE NO. 309899 FOR IMPROVED ARC SUPPRESSION 

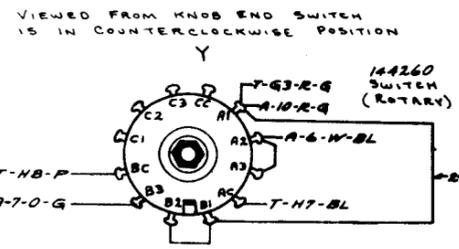
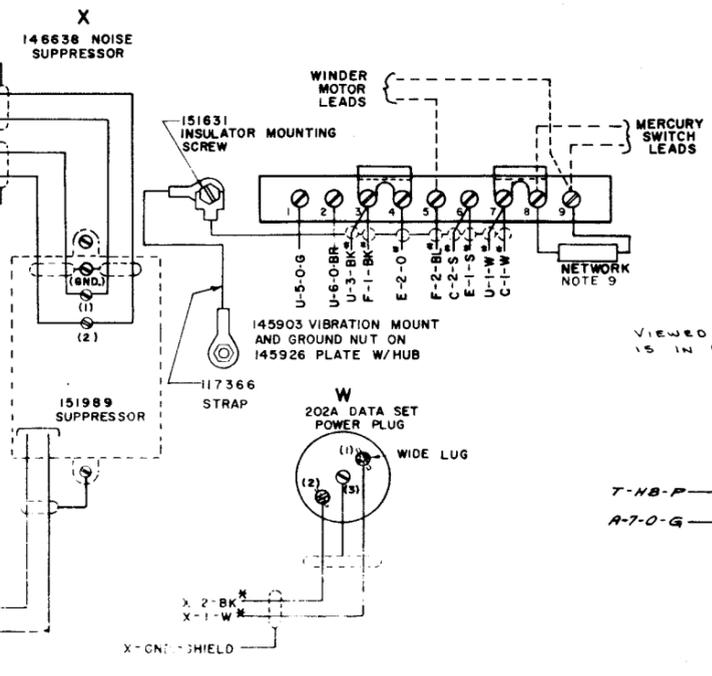
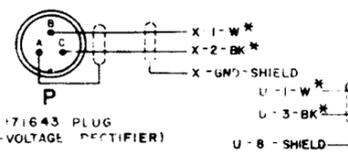
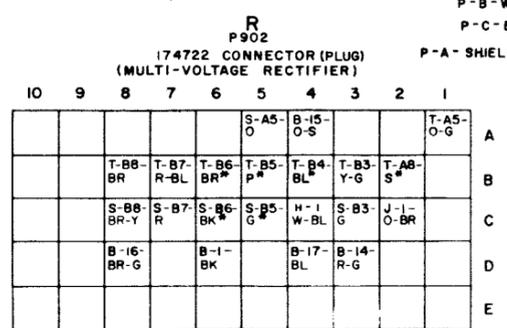
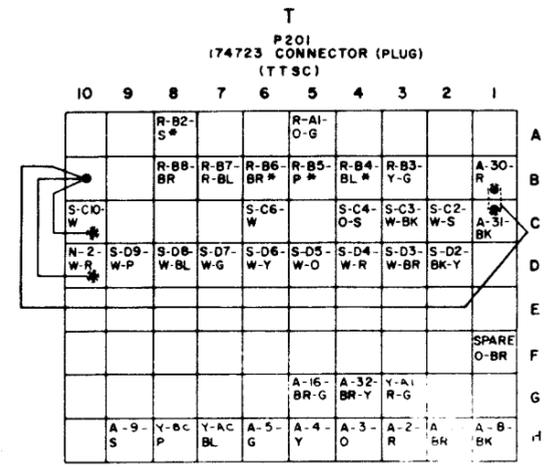
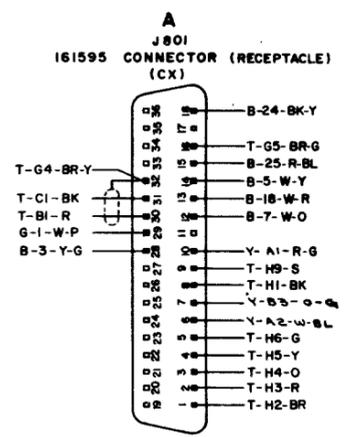
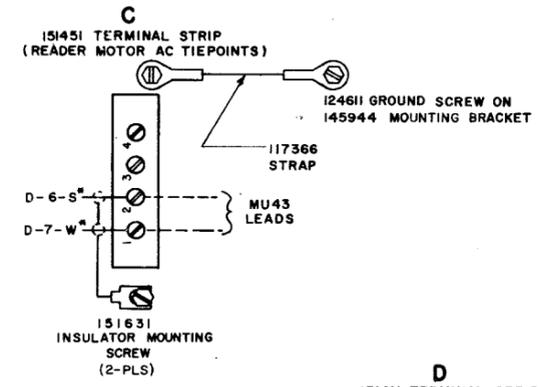
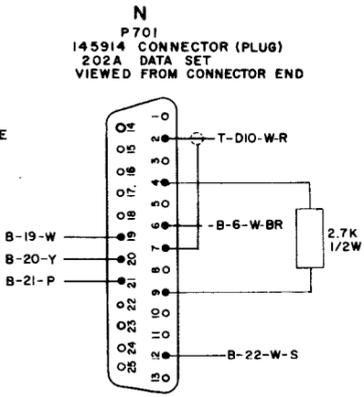
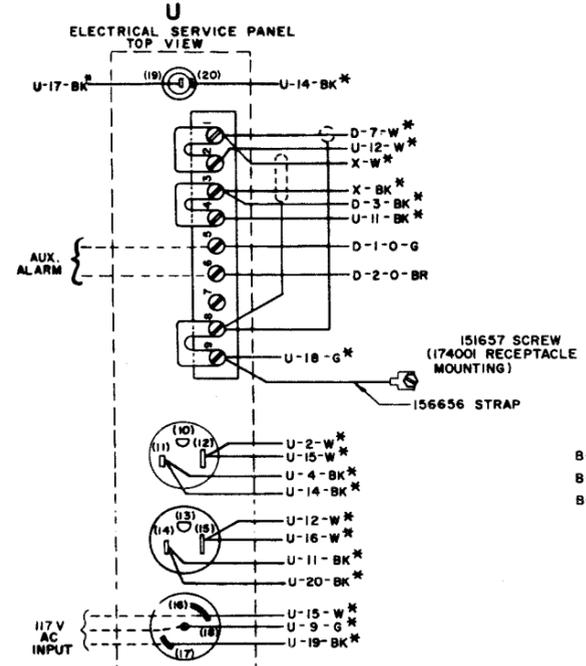
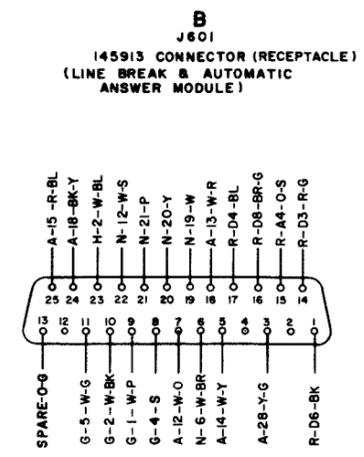
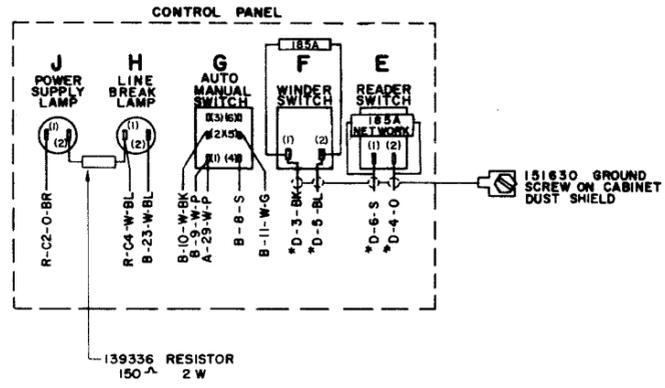
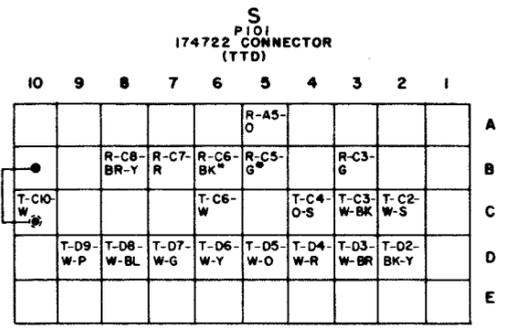


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4772 WD		
REVISIONS		
ISSUE	DATE	AUTH. NO.
8	11-21-66	92180
9	5-26-69	98494
APPROVALS		
D AND R		E OF M
E NUMBER		
PROD. NO. 4772 WD		
SCHEMATIC WIRING DIAGRAM FOR DATASPEED TRANSMITTING TERMINAL		
DATE 26-OCT-61		
P. D. FILE NO.		
DRAWN RBB	CHKD	
ENG. RBB	APPD	
TELETYPE CORPORATION		
4772 WD		

- NOTES**
1. WIRING LEGEND:
 - DISTANT TERMINATING AREA
 T-D9-W-P
 - WIRE COLOR CODE
 - DISTANT TERMINATING DESIGNATION
 2. USE SLEEVING TO INSULATE WHERE NECESSARY.
 3. ALL CONNECTIONS VIEWED FROM SOLDER END UNLESS OTHERWISE SPECIFIED.
 4. NUMBERS IN () NOT MARKED ON COMPONENTS.
 5. * DENOTES 18GA WIRE.
 6. @ DENOTES SHIELDED WIRE.
 7. FOR SCHEMATIC WIRING DIAGRAM REFER TO 5941 WD
 8. SPARE WIRES TO HAVE 173715 TERMINALS ON DISTANT TERMINATING END - TAPED SEPARATE AND TIE TO CABLE AT N CONNECTOR.
 9. LATER UNITS HAVE 309899 NETWORK FOR IMPROVED ARC SUPPRESSION.



ACTUAL WIRING DIAGRAM FOR AC 342 DATASPEED TRANSMITTING TERMINAL

APPROVALS

DATE: 9-26-60

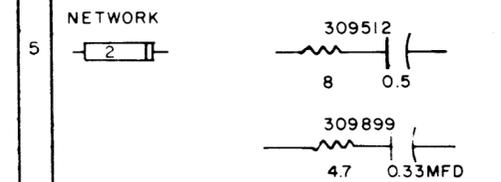
PROJ. NO. 5940WD

5940 WD

R281/2 16 X 10 3/4

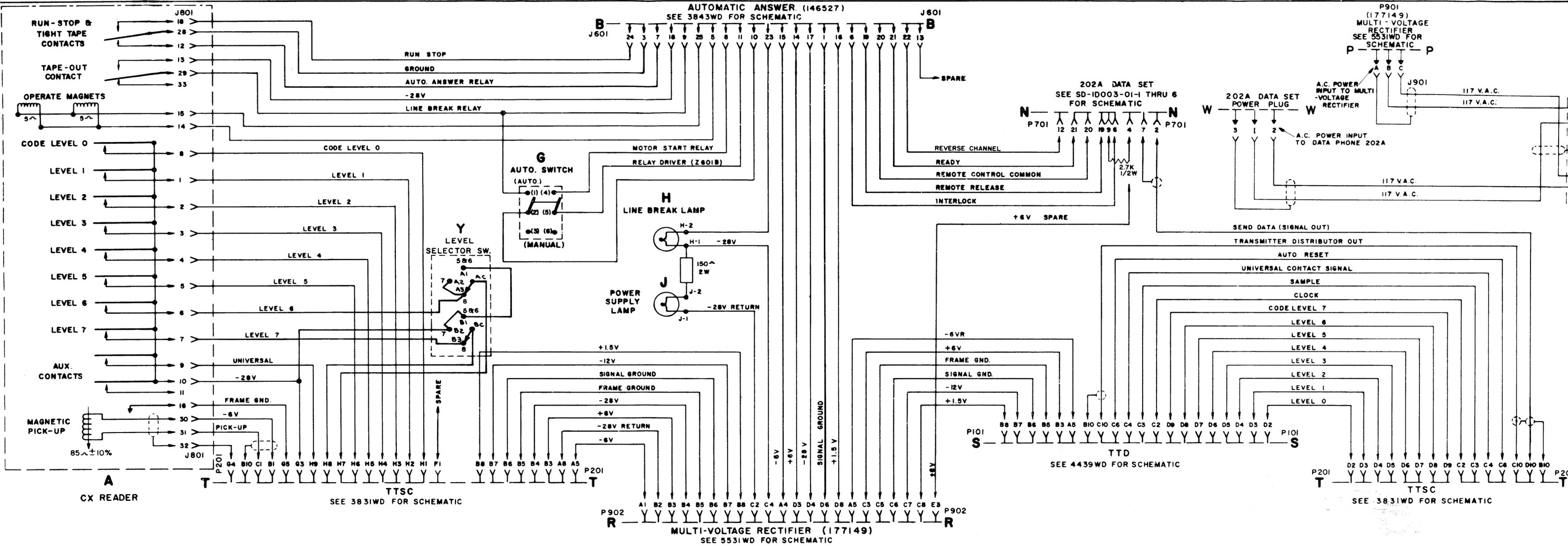
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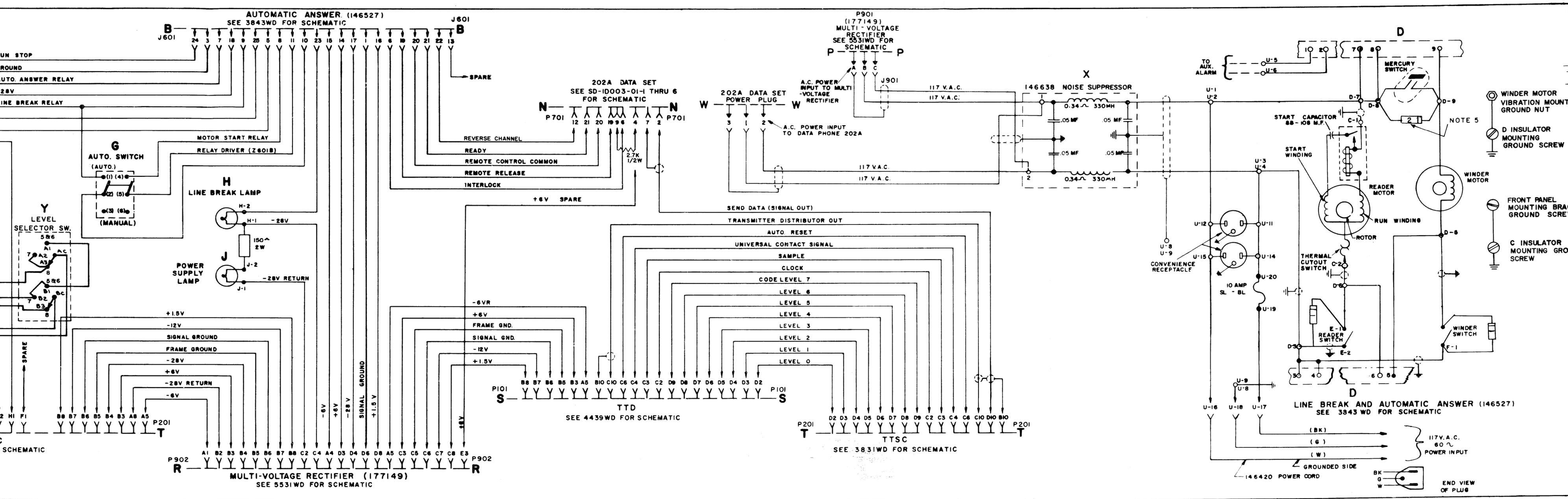
NO	NOTES
1	FOR ACTUAL WIRING DIAGRAM REFER TO 5940WD
2	SPARES TIED TO CABLE AT M CONNECTOR
3	ASSOCIATED UNITS AND WD'S UNIT OR MOD. KIT SCHEMATIC WD
	TTSC 3831 WD
	TTD 4439 WD
	146527 3843 WD
	177149 5531 WD
	CX READER SD-1D003-01-1 THRU 6
	DATA PHONE 202A



SOME UNITS HAVE TELETYPE NO.309899 NETWORK FOR IMPROVED ARC SUPPRESSION.

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5941 WD		
REVISIONS		
1	1-11-63	75635
2	11-3-64	83848
3	12-31-64	82825
4	8-9-65	87501
5	3-29-67	93018RC
6	6-22-67	92180-1
7	5-27-69	98494

APPROVALS	
D ANDR	E OF M
E-NUMBER	
PROD. NO. 5941 WD	
SCHEMATIC WIRING DIAGRAM FOR AC342 DATASPEED TRANSMITTING TERMINAL	
DATE: 9-26-62	
P.D. FILE NO. 55.134	
DRAWN G.M.	CHKD. [Signature]
ENGD E.H.P.	APPD. [Signature]
TELETYPE CORPORATION	
5941 WD	