

1C DISCRETE CALLING GENERATOR
ACTUAL WIRING DIAGRAMS

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1. GENERAL

1.01 This section provides the actual wiring diagrams for the discrete calling generator. It has been reissued to include the latest engineering changes and to remove the preliminary designation. Since this is a general revision, the arrows normally used to indicate changes and additions have been omitted. See the appropriate sections for the schematic wiring diagrams, circuit card diagrams, and circuit description.

1.02 The electrical components installed on the discrete calling generator are either listed or illustrated in the attached Actual Wiring Diagrams (AWD's). Where a component illustration is omitted, a point to point wiring list is provided; the effective terminals of each component are listed in columns. The origin, termination, and color coding of the various

leads are indicated for each component. Notes are included on the diagrams to explain the symbols and point out special conditions to be observed.

1.03 A complete listing of the attached wiring diagrams is presented in the diagram index. The diagrams are listed in numerical order with the current issue number indicated in the appropriate column.

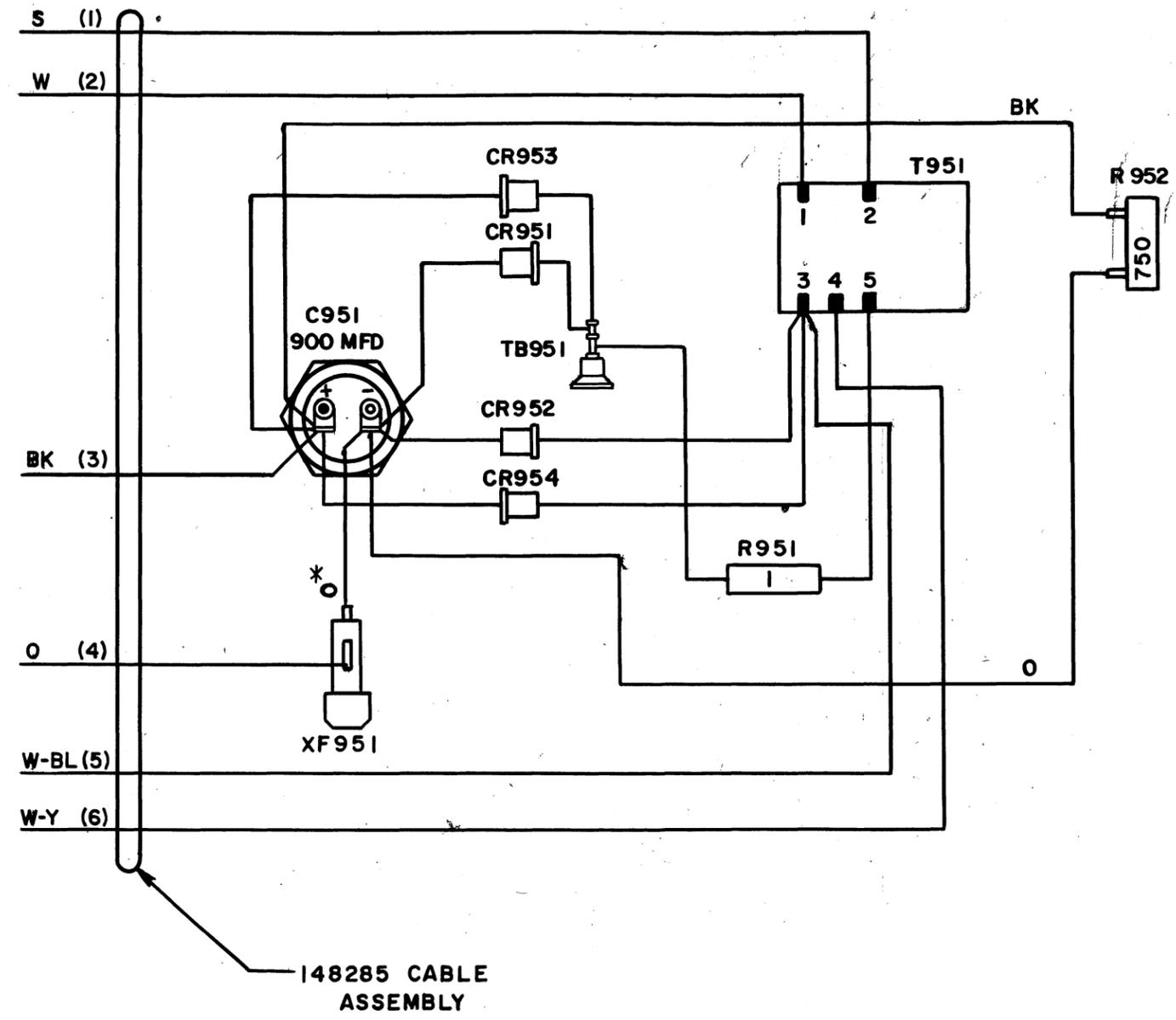
2. DIAGRAM INDEX

SUBJECT	DRAWING NUMBER	SECTION ISSUE				
		1	2	3	4	5
48-Volt Power Supply	5992WD	2	2			
Signal Generator Assembly	7030WD	1	2			
Discrete Calling Generator	7294WD	2	3			

5992

ISSUE	DATE	AUTH. D.
2	7-6-64	BK 02

- | NO. | NOTES |
|-----|---------------------------------------------------------------------------------------------------------------------------|
| 1. | REFER TO 5991WD FOR SCHEMATIC. |
| 2. | USE 148285 CABLE ASSEMBLY. |
| 3. | *ASTERISK INDICATES WIRE IS NOT PART OF 148285 CABLE ASSEMBLY. |
| 4. | USE 6034ORM TUBING TO INSULATE DIODE LEADS AND RESISTOR LEADS WHERE NECESSARY. |
| 5. | WIRE COLOR CODES:
WHITE — W
SLATE — S
BLACK — BK
ORANGE — O
WHITE-BLUE — W-BL
WHITE-YELLOW — W-Y |
| 6. | FUSE VALUE CORRESPONDING TO FUSE HOLDER XF951 — 1.5 A |
| 7. | PARENTHESES INDICATE TERMINAL DESIGNATIONS FOR REFERENCE ONLY. |
| 8. | CONNECTIONS VIEWED FROM TERMINAL SIDE. |



ACTUAL
WIRING DIAGRAM
FOR
48 VOLTS
POWER SUPPLY
ASSEM. NO. 148280

APPROVALS
D AND R E OF M
[Handwritten signatures]

E-NUMBER
PROD. NO. 5992WD

DATE: 4-18-63
P.D. FILE NO. 1-33.69AA
DRAWN N.A.R. CHKD. *[Handwritten initials]*
ENGD. E.J.T. APPD. *[Handwritten initials]*

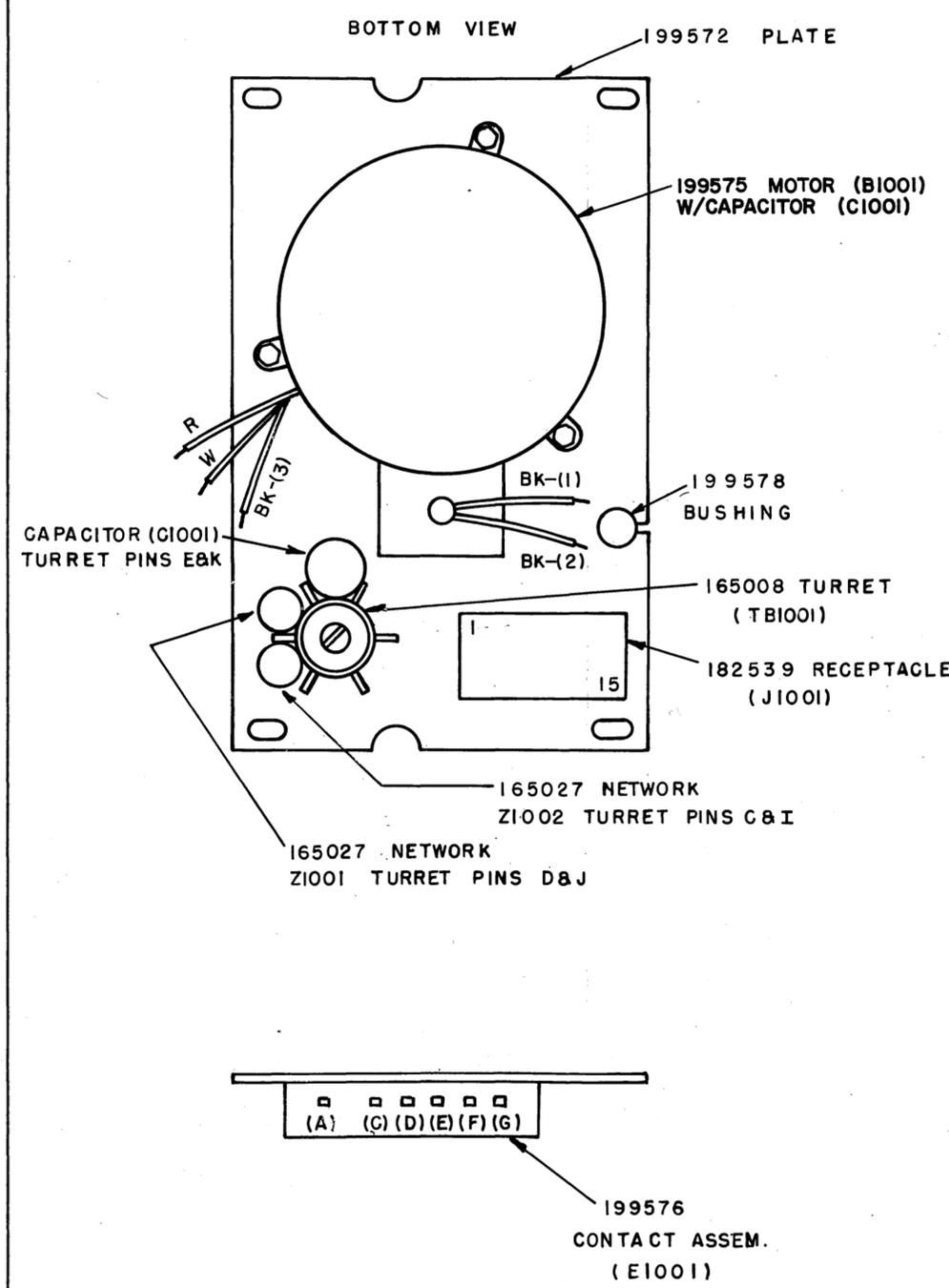
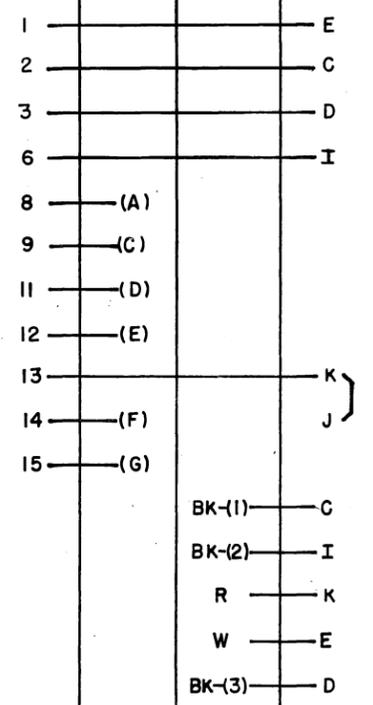
TELETYPE
CORPORATION
5992 WD

7030 WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
2	8-18-65	87498

NO.	NOTES	COMP.	MODULE CONN.	CONTACT ASSEM.	MOTOR ASSEM.	TURRET						
1.	REFER TO 7029 WD FOR SCHEMATIC.	COMP. DESIG.	J1001	E1001	B1001	TB1001						
2.	TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE NOT MARKED ON THE COMPONENT.	ASSOC. ASSEM.										
3.	WIRE CONNECTOR J1001 ACCORDING TO TABLE.	COMP. NO.	182539	199576	199573	165008						
4.	COLOR CODE: BK - BLACK R - RED W - WHITE											
5.	J1001 TERMINAL VOLTAGES MAY VARY WITH APPLICATION AS FOLLOWS: A-117 VAC E--6VDC I-NOT USED B- AC COMM.F--12VDC C--+6VDC G--28VDC D- GRD H---48VDC											
	<table border="1"> <thead> <tr> <th>ASSEM. USED ON</th> <th>J1001 TERMINALS</th> </tr> </thead> <tbody> <tr> <td>199552</td> <td>I A B G I G G A I I</td> </tr> <tr> <td>199555</td> <td>I A B G G I G A G G</td> </tr> </tbody> </table>	ASSEM. USED ON	J1001 TERMINALS	199552	I A B G I G G A I I	199555	I A B G G I G A G G					
ASSEM. USED ON	J1001 TERMINALS											
199552	I A B G I G G A I I											
199555	I A B G G I G A G G											

AC COMMON



ACTUAL WIRING DIAGRAM FOR SIGNAL GENERATOR ASSEMBLY

ASSEM. NO. 199 570

APPROVALS

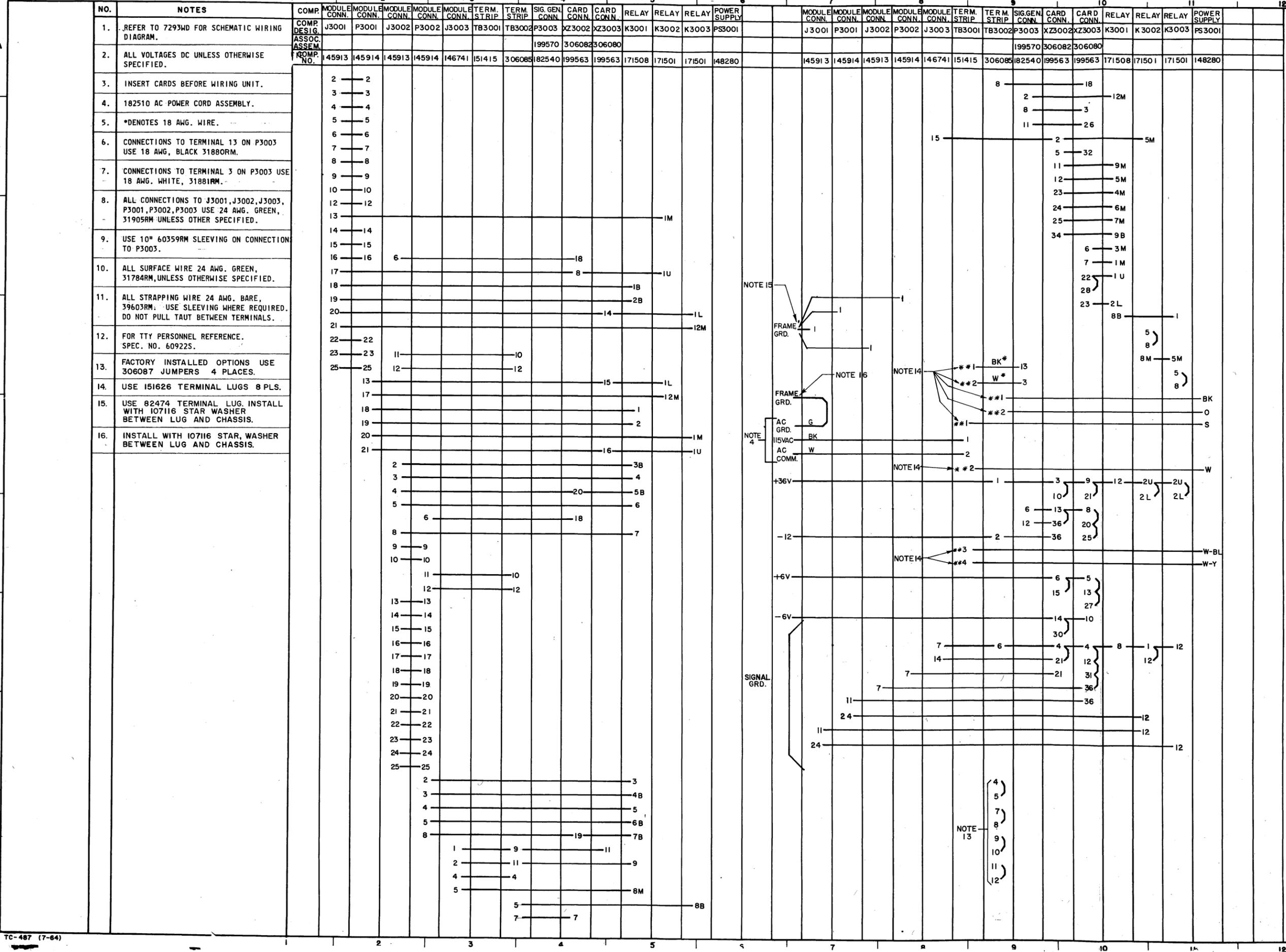
D AND R EOPM
[Handwritten signatures]

E-NUMBER
PROD. NO. 7030WD

DATE: 11-16-63
P.D. FILE NO. I-A148/134 AA
DRAWN. G.J.M. CHKD.
ENG. W.R.F. APPD. *[Signature]*

TELETYPE CORPORATION

7030 WD



7294WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	2-5-65	15688-R
2	6-29-65	85931
3	9-21-65	85933

ACTUAL
WIRING DIAGRAM
FOR
DCG1, DISCRETE CALLING GENERATOR
(DATASPEED)

ASSEMBLY NO. DCG1

APPROVALS	
D AND R <i>[Signature]</i>	E OF M <i>[Signature]</i>
E-NUMBER	
PROD. NO. 7294WD	
DATE 8-25-64	
P.D. FILE NO.1-A148/134A	
DRAWN G.J.M.	CHKD. <i>[Signature]</i>
ENGD. W.R.F.	APPD. <i>[Signature]</i>

TELETYPE CORPORATION

7294WD