

37 ELECTRICAL SERVICE UNITS

WIRING DIAGRAMS

1. GENERAL

1.01 This section is issued to provide the actual wiring diagrams for the 37 electrical service units. Notes are included on the diagrams, and explain the symbols used, or point out special conditions that should be observed.

1.02 The wiring diagram index gives a numerical summary of the actual wiring diagrams that pertain to the various electrical

service units. The wiring diagrams that pertain to the associated power supplies, and utility strips are also included in the index.

1.03 All schematic wiring diagrams and circuit descriptions that pertain to the electrical service units, and their associated circuit cards can be found in the appropriate BSTSEA (Bell System Teletypewriter Station Engineering Arrangements) plan.

2. WIRING DIAGRAM INDEX

UNIT	WIRING DIAGRAM	POWER SUPPLY	UTILITY STRIP	APPLICATION
803	8355WD	—	—	TAPE MODULE (R-T)
805	8353WD	8359WD	8361WD	KSR/ASR
806	8929WD	8359WD	8361WD	KSR/ASR
807	8353WD	8359WD	8361WD	KSR/ASR
809	8353WD	8359WD	8361WD	KSR/ASR
814	8796WD	8786WD	—	ROTR
815	8931WD	8786WD	—	RO

ISSUE CONTROL RECORD

8353 WD

SHEET NO.	ISSUE																		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1C	X	X																	
2C																			
3C	X	X																	
4C																			
5C	X																		
6C	X																		
7C	X																		
1X	X	X																	
2X	X	X																	
3X	X	X																	
4X	X	X																	
1	X	X																	
2	X	X																	
3	X	X																	
4	X	X																	
5	X	X																	
6	X	X																	
7	X	X																	

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	12-6-68	19717-R
2	5-9-69	99130
3	5-20-69	99131
4	6-3-69	99130-2
5	4-15-70	94

WDP

ISSUE CONTROL
SHEET 1 OF 1

ACTUAL WIRING
DIAGRAM FOR
ELECTRICAL SERVICE
UNITS YESU805, 7,9

APPROVALS

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

E-NUMBER

PROD. NO. 8353WD

DATE:

P.D. FILE NO.

DRAWN.	CHKD. <i>[Signature]</i>
<i>[Signature]</i>	<i>[Signature]</i>
ENG. <i>[Signature]</i>	APPD. <i>[Signature]</i>

**TELETYPE
CORPORATION**

8353 WD

1. PAGE NUMBERING

This WD consists of three sections: the issue control (and notes), the network listing index pages, and the network listing pages.

Page 3 of 4 means the third page of 4 issue control sheets.

Page 2X of 11X/30 is the 2nd page of 11 index pages in a WD having 30 total pages.

Page 10 of 15/30 is the 10th of 15 network pages in a WD having 30 total pages.

2. ISSUE CONTROL SHEETS

The issue control sheets contain the release information and notes pertaining to the WD.

3. NETWORK LISTING INDEX

The index pages list components and pin designations in alphanumeric, alphabetical and numerical order and indicate the number of the network (net) in which each appears.

4. NETWORK LISTING

All pins with the same network listing number are electrically common. Any pin is connected to the pin listed immediately below (see sample net 0001). Where a pin is connected to two succeeding pins, one of the following pin designations will be indented, thereby indicating that the original is connected to the pin below it and to the indented pin (see sample net 0002). Where a pin is connected to more than two succeeding pins, additional indented columns will be used. The original pin is connected to all the pins at the end of the columns of dots and to the indented pin immediately below, (see sample net 0003). There is no direct connection between a pin and one listed below and in a column to its left.

5. Issue 2 added the following wires:

<u>FROM</u>	<u>TO</u>	<u>FROM</u>	<u>TO</u>
XZ304-34	TB111-K15	XZ104-8	XZ105-B24
XZ304-32	Z103-B27	XZ303-31	XZ103-B5
XZ304-29	TB111-E12	XZ303-32	XZ103-B29
XZ104-4	XZ103-B14	XZ303-34	TB111-D13
XZ104-6	XZ102-34	XZ405-34	TB111-F18
XZ104-7	XZ103-B16	XZ109-14	TB111-E20

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



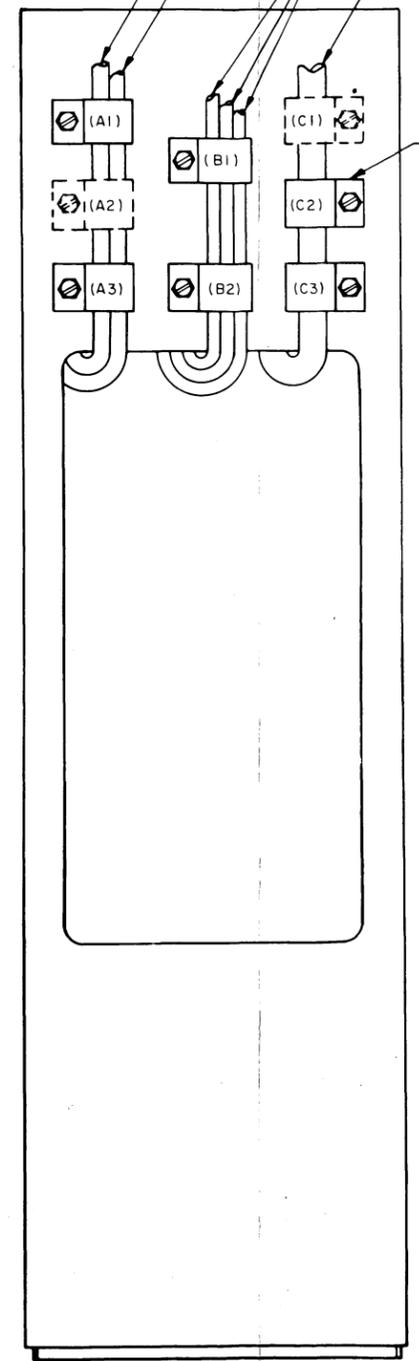
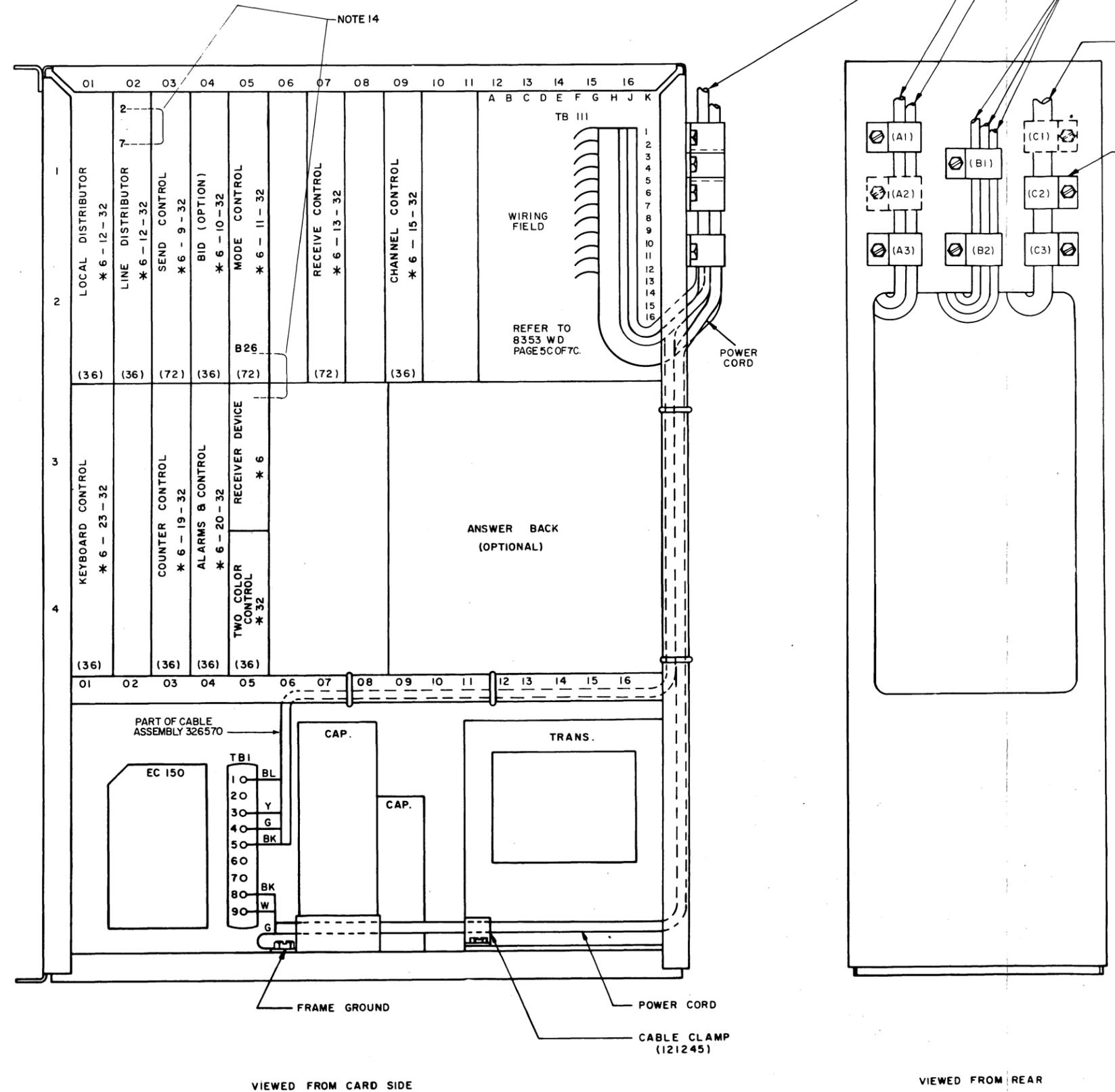
8353WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-6-68	19717-R
2	5-20-69	99131
3	4-14-70	94

NOTE: ALL INFORMATION MUST ALSO BE KEPT FROM THE ISSUE CONTROL RECORD AS PART OF THIS DRAWING.

COMPONENT LOCATION



- NOTES**
- TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE COMPONENTS.
 - NAMES SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE FAMILY OF CARDS TO BE USED IN THOSE POSITIONS.
 - THE NUMBER IN PARENTHESES () SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE NUMBER OF CONNECTOR PINS.
 (36) - 148440 CONNECTOR
 (72) - 193263 CONNECTOR
 - * - INDICATES LOCATION OF POLARIZING TABS. 148459. (THAT IS - SLOT 6 IS BETWEEN PINS 6 & 7).
 - CABLE CLAMPS A & C (POSITIONS 1 & 2) ARE INSTALLED DEPENDENT UPON CABLE ROUTING.
 FOR INSTALLATIONS WHERE CABLES ARE ROUTED TO THE LEFT OF THE MODULE, POSITIONS A2 & C1 SHOULD BE USED.
 FOR INSTALLATIONS WHERE CABLES ARE ROUTED TO THE RIGHT OF THE MODULE, POSITIONS A1 & C2 SHOULD BE USED.
 - THE NUMBER OF 327807 CABLE ASSEMBLIES USED DEPENDS UPON THE CONTROL PANEL ARRANGEMENT.
 - COLOR CODE:
 BK - BLACK BR - BROWN
 BL - BLUE R - RED
 G - GREEN O - ORANGE
 Y - YELLOW P - PURPLE
 W - WHITE S - SLATE
 - N.O. - NORMALLY OPEN.
 N.C. - NORMALLY CLOSE.
 - CABLE ASSEMBLY 327808 IS USED TO ADD A KEYBOARD TO AN R.O.
 - CABLE ASSEMBLY 326570 IS PART OF THE YESU 807.
 - FOR 327803 POWER SUPPLY, SEE 8358WD AND 8359WD, SCHEMATIC AND ACTUAL WIRING DIAGRAMS.
 - FOR 326593 UTILITY STRIP, SEE 8360WD AND 8361WD, SCHEMATIC AND ACTUAL WIRING DIAGRAMS.
 - SEE 8352WD FOR ASSOCIATED SCHEMATIC WIRING DIAGRAM.
 - OPTION STRAPS 327842-(2) CONNECTED BETWEEN XZ102-2 AND XZ102-7 AND BETWEEN XZ105-B26 AND XZ305-2 TO DEFEAT THE DELAY INSERTED AFTER CONTROL CHARACTERS. EARLIER MANUFACTURED SETS DID NOT HAVE THIS OPTION.

VIEWED FROM CARD SIDE

VIEWED FROM REAR

WDP
 SEE 8352WD FOR ASSOCIATED SCHEMATIC WIRING DIAGRAMS.
 PAGE 3C OF 7C

ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU 805, 7, 9

APPROVALS

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

E-NUMBER
 PROD. NO. 8353WD
 DATE 4-23-68
 P.D. FILE NO. 43-A254AA
 DRAWN R.W.D. CHKD. *[Signature]*
 ENGD. M.J.R. APPD. *[Signature]*

TELETYPE CORPORATION
8353WD

REFER TO PAGE 3C FOR NOTES
 326565 CABLE ASSEMBLY, ALL
 WIRE 18AWG.
 Δ-DENOTES 2 WIRES.

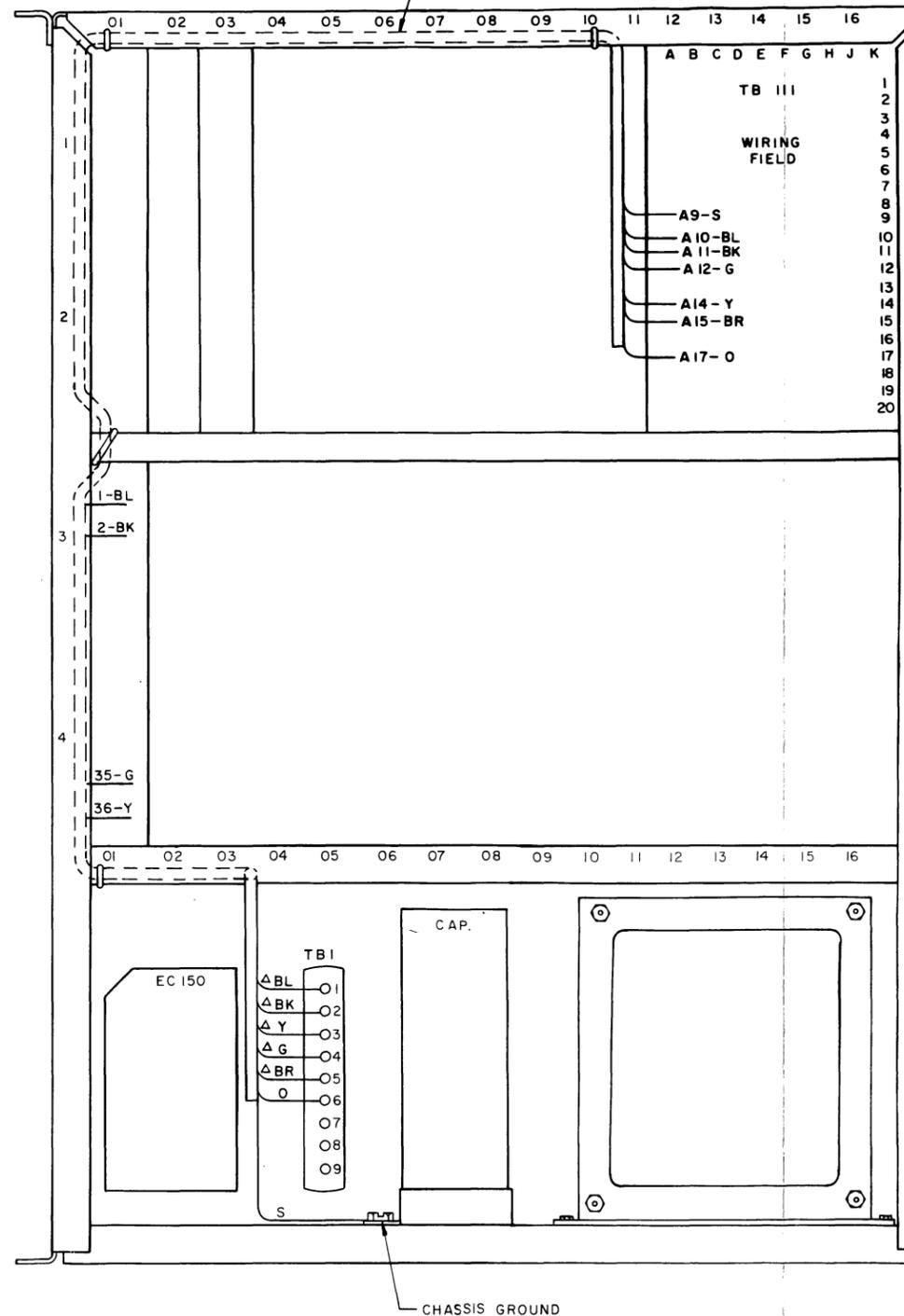
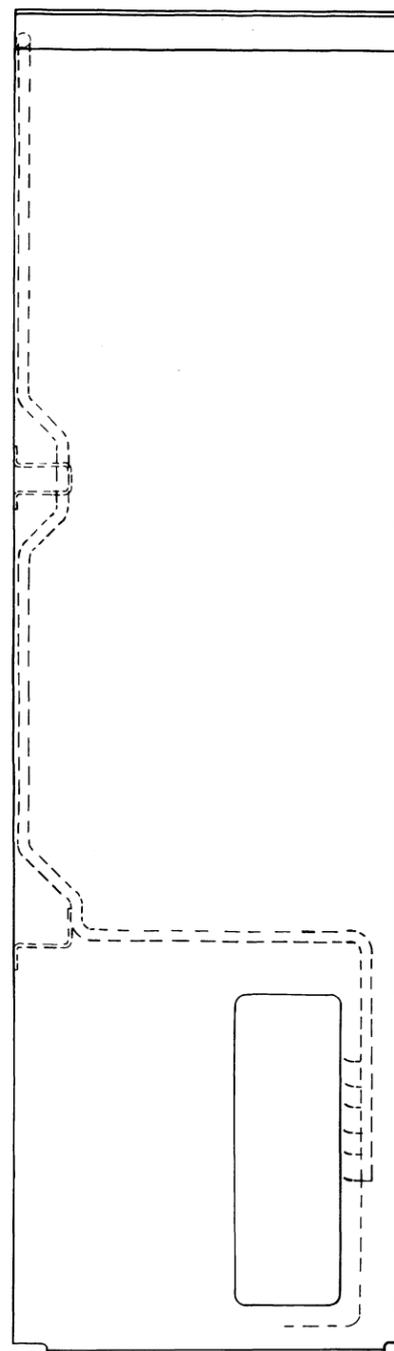
POWER SUPPLY CONNECTIONS

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

8353WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-6-68	19717-R



SEE ISSUE CONTROL RECORD FOR COM-
 PLETE LIST OF SHEETS COMPRISING THIS
 WORK

PAGE 4C OF 7C

ACTUAL
 WIRING DIAGRAM
 FOR
 ELECTRICAL SERVICE
 UNITS
 YESU 805, 7, 9

APPROVALS

D AND R *[Signature]* E OF M *[Signature]*

E-NUMBER
 PROD. NO. 8353WD
 DATE 4-24-68
 P.D. FILE NO. 43-A254AA
 DRAWN R.W.D. CHKD. *[Signature]*
 ENGD. M.J.R. APPD. *[Signature]*

**TELETYPE
 CORPORATION**

8353WD

REFER TO PAGE 3C FOR NOTES

TB III SIGNAL LOCATION

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

8353WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	12-6-68	19717-R
2	5-20-69	99131

	A	B	C	D	E	F	G	H	J	K
1	I	P D	MESSAGE AVAILABLE (MA)	SEND MESSAGE (SM)	READY (R)	PRESENT CHARACTER (PC)	CHARACTER AVAILABLE (CA)	RUN	MANUAL STOP	AUTOMATIC STOP
2	2	A A								READER LOCAL
3	3	R T	MESSAGE AVAILABLE (MA)	SEND MESSAGE (SM)	READY (R)	PRESENT CHARACTER (PC)	CHARACTER AVAILABLE (CA)	START	BLIND	
4	4	A A	SELECTABLE	RECEIVE MESSAGE	READY (R)	DATA (D)	EOT	FEEDOUT	NORMALIZE	KEYBOARD END OF LINE LAMP
5	5	L B								
6	6	L I	BIT 1 N.C.	BIT 2 N.C.	BIT 3 N.C.	BIT 4 N.C.	BIT 5 N.C.	BIT 6 N.C.	BIT 7 N.C.	BIT 8 N.C.
7	7	E T	CONTROL CHARACTER	SHIFT INHIBIT	AUXILIARY CONTACT N.C.	AUXILIARY CONTACT N.O.	AUXILIARY CONTACT (MESS. AVAIL.)	SHIFT	KEYBOARD REPEAT	
8	8	L S								
9		FRAME GROUND	FRAME GROUND							
10		+ 5 VOLTS.	+ 5 VOLTS.							
11		GROUND	GROUND	GROUND						
12		+ 12 VOLTS.	+ 12 VOLTS.	GROUND						
13		+ 12 VOLTS.	+ 12 VOLTS.	GROUND						
14		- 12 VOLTS.	- 12 VOLTS.	GROUND			MOTOR RELAY	BELL (COIL)		
15		HIGH CURRENT GROUND	HIGH CURRENT GROUND	GROUND	ESC 3	ESC 4	ACK	NAK	EOT	ETX
16		CHARACTER DETECTED	SELECTOR MAGNET			ENQ	HDX N.O.	FDX N.O.	DC1	DC2
17		SELECTOR MAGNET RETURN	PAPER OUT (PO)	LOW PAPER (LP)		BELL	SO		DC3	DC4
18		TAB N.O.	TAB N.C.	RIBBON MAGNET	AUXILIARY AMPLIFIER MAGNET DRIVER	AUXILIARY AMPLIFIER LAMP DRIVER OUTPUT	AUXILIARY AMPLIFIER INPUT			
19		DATA SET READY (CC)	DATA TERMINAL READY (CD)	SELECTED TO RECEIVE	REQUEST TO SEND (CA)	CLEAR TO SEND (CB)	RING INDICATOR (CE)	TRANSMITTED DATA (BA)	SELECTED TO SEND	DATA CARRIER DETECTED (CF)
20						MOTOR START	DATA SET MODULATION FAILURE	RECEIVE DATA (BB)		ALARM DISCONNECT

DATA SET

CONTROL PANEL

FOR ARRANGEMENTS AND

WIRING INFORMATION

REFER TO 8365WD.

BASE

STUNT BOX

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

PAGE 5C OF 7 C

ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU 805, 7, 9

APPROVALS
D AND R: [Signature] E OF M: [Signature]

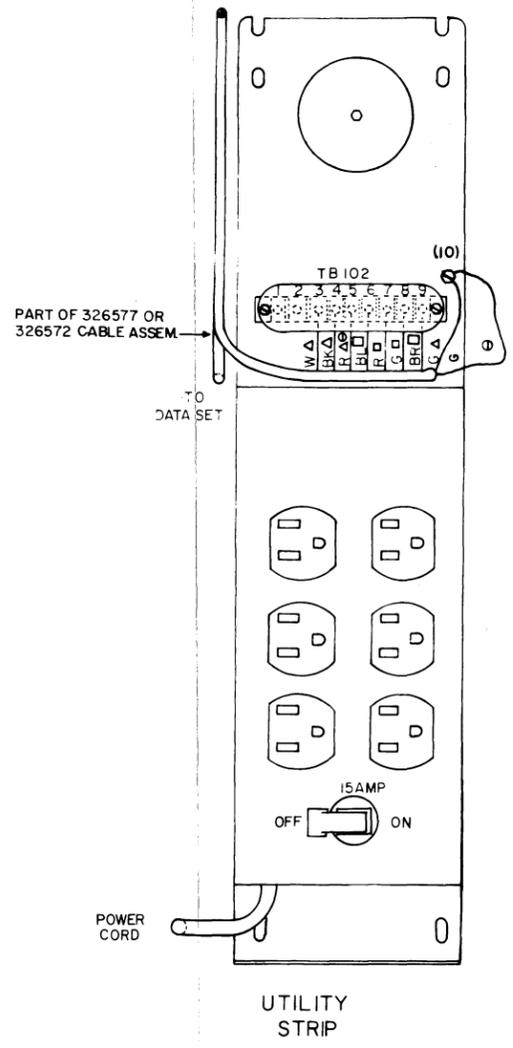
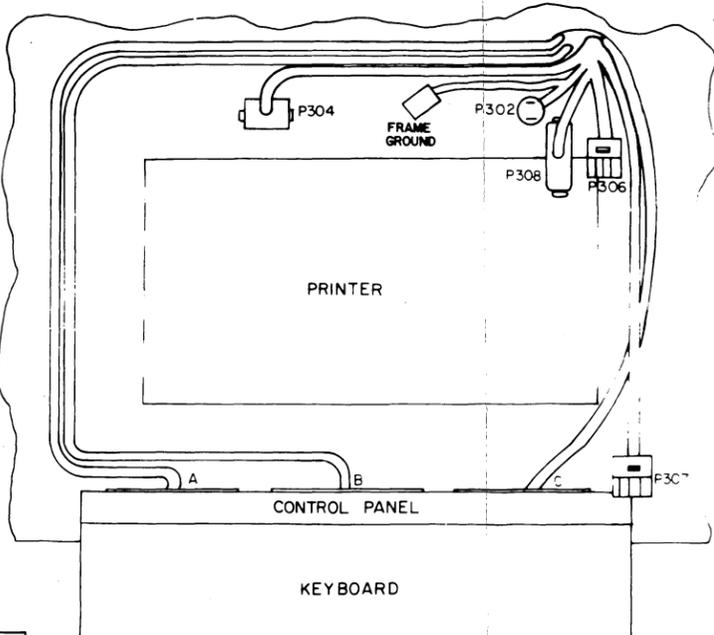
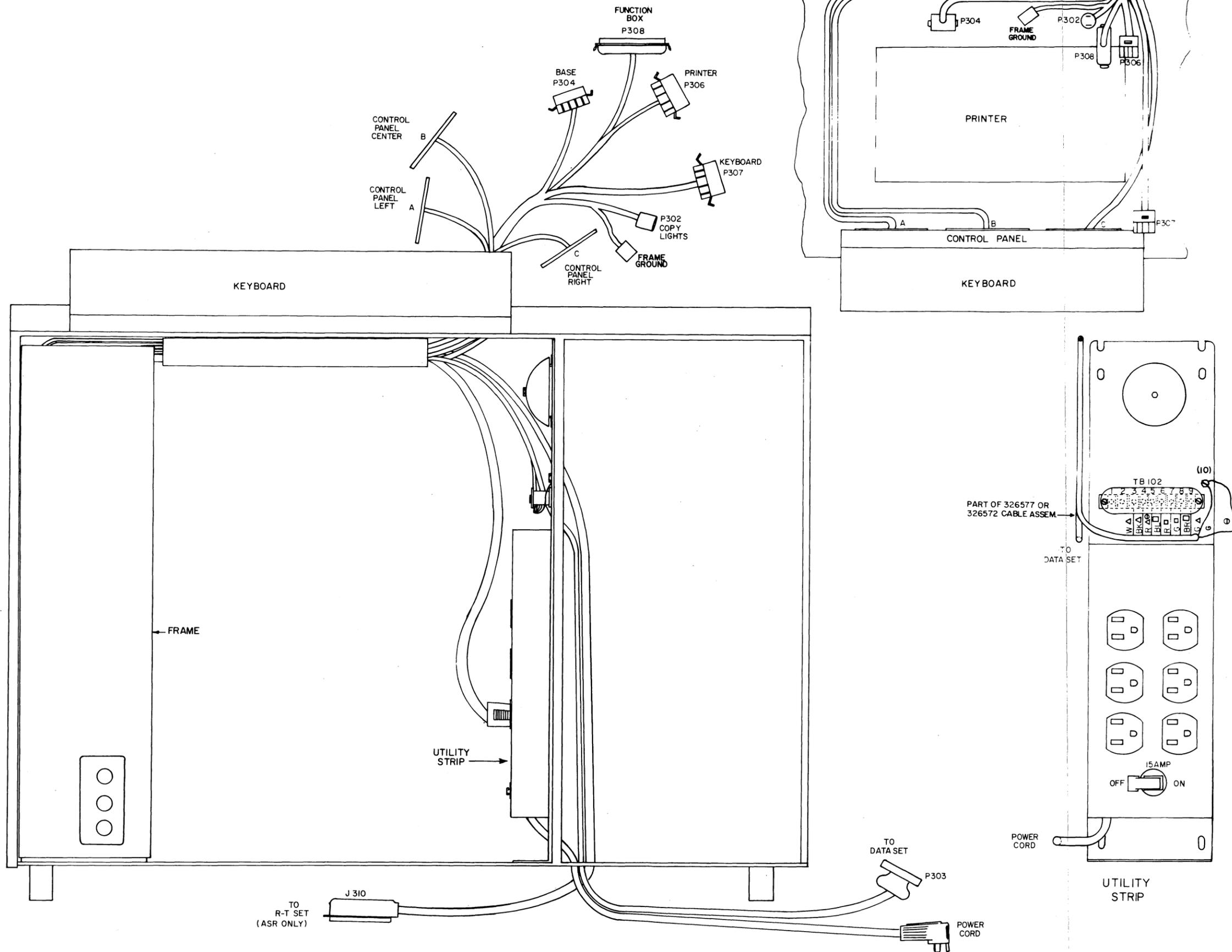
E-NUMBER
PROD. NO. 8353 WD
DATE 4-30-68
P.D. FILE NO. G-A354AA
DRAWN W.P.B. CHKD. [Signature]
ENGD. M.J.R. APPD. [Signature]

TELETYPE CORPORATION

8353WD

REFER TO PAGE 3C FOR NOTES
 ▲- DENOTES 18 AWG.
 □- DENOTES 24 AWG.
 ●- DENOTES 20 AWG.

CABLE ROUTING



8353WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-6-68	19717-R
2	5-20-69	99131

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

PAGE 6C OF 7C

ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU 805,7,9

APPROVALS

D AND R *[Signature]* E OF M *[Signature]*

E-NUMBER
 PROD. NO. 8353WD
 DATE 6-14-68
 P.D. FILE NO. G-A354AA
 DRAWN WPB CHKD. *[Signature]*
 ENGD. REL APPD. *[Signature]*

TELETYPE CORPORATION

8353WD



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

WDP

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805.7.9			
WIRING DIAGRAM 8353WD	ISSUE 13	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 1X	OF 8

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

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

COMPONENT	PIN	NET
TB111	A 1	0001
TB111	A 2	0002
TB111	A 3	0003
TB111	A 4	0004
TB111	A 5	0005
TB111	A 6	0006
TB111	A 7	0007
TB111	A 8	0008
TB111	A 9	0009
TB111	A10	0010
TB111	A11	0011
TB111	A12	0012
TB111	A13	0012
TB111	A14	0013
TB111	A15	0014
TB111	A17	0015
TB111	A18	0016
TB111	A19	0017
TB111	B 1	0001
TB111	B 2	0002
TB111	B 3	0003
TB111	B 4	0004
TB111	B 5	0005
TB111	B 6	0006
TB111	B 7	0007
TB111	B 8	0008
TB111	B 9	0009
TB111	B10	0010
TB111	B11	0011
TB111	B12	0012
TB111	B13	0012
TB111	B14	0013
TB111	B15	0014
TB111	B16	0018
TB111	B17	0019
TB111	B18	0020
TB111	B19	0021
TB111	C 1	0022
TB111	C 3	0023
TB111	C 4	0024
TB111	C 6	0025
TB111	C 7	0026
TB111	C 8	0027
TB111	C 9	0028
TB111	C10	0029
TB111	C11	0011
TB111	C12	0011
TB111	C13	0011
TB111	C14	0011
TB111	C15	0011
TB111	C17	0030
TB111	C18	0031
TB111	C19	0032

COMPONENT	PIN	NET
TB111	D 1	0033
TB111	D 3	0034
TB111	D 4	0035
TB111	D 6	0036
TB111	D 7	0037
TB111	D 8	0038
TB111	D 9	0039
TB111	D10	0040
TB111	D11	0041
TB111	D12	0042
TB111	D13	0043
TB111	D14	0044
TB111	D15	0045
TB111	D18	0046
TB111	D19	0047
TB111	E 1	0048
TB111	E 3	0049
TB111	E 4	0050
TB111	E 6	0051
TB111	E 7	0052
TB111	E 8	0053
TB111	E 9	0054
TB111	E10	0055
TB111	E11	0056
TB111	E12	0057
TB111	E13	0058
TB111	E14	0059
TB111	E15	0060
TB111	E16	0061
TB111	E17	0062
TB111	E18	0063
TB111	E19	0064
TB111	E20	0065
TB111	F 1	0066
TB111	F 3	0067
TB111	F 4	0068
TB111	F 6	0069
TB111	F 7	0070
TB111	F 8	0071
TB111	F 9	0072
TB111	F10	0073
TB111	F11	0074
TB111	F13	0075
TB111	F14	0076
TB111	F15	0077
TB111	F16	0078
TB111	F18	0079
TB111	F19	0080
TB111	F20	0081
TB111	G 1	0082
TB111	G 3	0083
TB111	G 6	0084
TB111	G 7	0085

COMPONENT	PIN	NET
TB111	G 8	0086
TB111	G 9	0087
TB111	G10	0088
TB111	G11	0089
TB111	G12	0090
TB111	G13	0091
TB111	G14	0092
TB111	G15	0093
TB111	G16	0094
TB111	G19	0095
TB111	G20	0096
TB111	H 1	0097
TB111	H 3	0098
TB111	H 6	0099
TB111	H 7	0100
TB111	H 8	0101
TB111	H10	0102
TB111	H11	0103
TB111	H12	0104
TB111	H13	0105
TB111	H14	0106
TB111	H15	0107
TB111	H16	0108
TB111	H17	0109
TB111	H19	0110
TB111	J 1	0111
TB111	J 3	0112
TB111	J 4	0113
TB111	J 6	0114
TB111	J 8	0115
TB111	J10	0116
TB111	J11	0117
TB111	J12	0118
TB111	J14	0119
TB111	J16	0120
TB111	J17	0121
TB111	J20	0122
TB111	K 1	0123
TB111	K 2	0124
TB111	K 4	0125
TB111	K 6	0126
TB111	K 7	0127
TB111	K 8	0128
TB111	K 9	0129
TB111	K10	0130
TB111	K11	0131
TB111	K12	0132
TB111	K13	0133
TB111	K14	0134
TB111	K15	0135
XZ101	1	0136
XZ101	2	0137
XZ101	5	0138



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805.7.9			
WIRING DIAGRAM 8353WD	ISSUE 23	USED ON MODEL 37	DATE 05/01/69 6-3-69
PAGE 2X OF			

COMPONENT	PIN	NET
XZ101	7	0139
XZ101	9	0140
XZ101	10	0141
XZ101	11	0142
XZ101	12	0143
XZ101	18	0001
XZ101	19	0002
XZ101	20	0003
XZ101	21	0004
XZ101	25	0005
XZ101	26	0006
XZ101	27	0007
XZ101	28	0008
XZ101	35	0144
XZ101	36	0145
XZ102	1	0136
XZ102	2	0137
XZ102	4	0112
XZ102	5	0146
XZ102	6	0147
XZ102	7	0148
XZ102	9	0149
XZ102	10	0150
XZ102	11	0151
XZ102	12	0152
XZ102	13	0153
XZ102	15	0154
XZ102	17	0155
XZ102	18	0001
XZ102	19	0002
XZ102	20	0003
XZ102	21	0004
XZ102	22	0156
XZ102	23	0157
XZ102	24	0158
XZ102	25	0005
XZ102	26	0006
XZ102	27	0007
XZ102	28	0008
XZ102	30	0159
XZ102	31	0160
XZ102	35	0161
XZ102	36	0145
XZ103	A21	0162
XZ103	A22	0080
XZ103	A23	0150
XZ103	A24	0064
XZ103	A25	0163
XZ103	A26	0164
XZ103	A27	0041
XZ103	A28	0095
XZ103	A29	0098
XZ103	A30	0058

COMPONENT	PIN	NET
XZ103	A31	0113
XZ103	A32	0143
XZ103	A34	0047
XZ103	B 1	0136
XZ103	B 2	0137
XZ103	B 3	0165
XZ103	B 4	0034
XZ103	B 5	0166
XZ103	B 6	0167
XZ103	B 7	0168
XZ103	B 8	0085
XZ103	B 9	0169
XZ103	B10	0170
XZ103	B12	0033
XZ103	B13	0022
XZ103	B14	0124
XZ103	B15	0082
XZ103	B16	0048
XZ103	B17	0066
XZ103	B18	0083
XZ103	B19	0023
XZ103	B20	0067
XZ103	B21	0049
XZ103	B22	0171
XZ103	B23	0141
XZ103	B24	0138
XZ103	B25	0146
XZ103	B26	0140
XZ103	B27	0172
XZ103	B28	0061
XZ103	B29	0173
XZ103	B30	0174
XZ103	B31	0175
XZ103	B32	0152
XZ103	B34	0149
XZ103	B35	0176
XZ103	B36	0145
XZ104	1	0136
XZ104	2	0137
XZ104	4	0124
XZ104	6	0149 0193
XZ104	7	0048
XZ104	8	0065
XZ104	9	0089
XZ104	11	0022
XZ104	12	0110
XZ104	13	0177
XZ104	15	0117
XZ104	17	0147
XZ104	18	0103
XZ104	20	0119
XZ104	21	0134
XZ104	22	0106

COMPONENT	PIN	NET
XZ104	25	0174
XZ104	26	0156
XZ104	27	0157
XZ104	28	0155
XZ104	29	0158
XZ104	30	0159
XZ104	31	0160
XZ104	32	0153
XZ104	33	0154
XZ104	34	0047
XZ104	35	0176
XZ104	36	0145
XZ105	A18	0178
XZ105	A29	0088
XZ105	A31	0087
XZ105	B 1	0136
XZ105	B 2	0137
XZ105	B 3	0161
XZ105	B 4	0144
XZ105	B 5	0179
XZ105	B 6	0124
XZ105	B 7	0055
XZ105	B 8	0022
XZ105	B 9	0073
XZ105	B10	0072
XZ105	B11	0054
XZ105	B12	0113
XZ105	B13	0101
XZ105	B14	0115
XZ105	B15	0071
XZ105	B16	0151
XZ105	B17	0142
XZ105	B18	0023
XZ105	B19	0148
XZ105	B20	0180
XZ105	B21	0053
XZ105	B22	0173
XZ105	B23	0172
XZ105	B24	0065
XZ105	B25	0181
XZ105	B26	0139
XZ105	B27	0035
XZ105	B28	0166
XZ105	B29	0039
XZ105	B30	0038
XZ105	B32	0086
XZ105	B33	0040
XZ105	B35	0176
XZ105	B36	0145
XZ107	B 1	0136
XZ107	B 2	0137
XZ107	B 3	0068
XZ107	B 4	0024

XZ102 34 0193



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805,7,9				
WIRING DIAGRAM 8353WD	ISSUE 3	USED ON MODEL 37	DATE 05/01/69 6-3-69	PAGE 3X OF

COMPONENT	PIN	NET
XZ107	B 5	0182
XZ107	B 6	0183
XZ107	B 7	0050
XZ107	B 8	0181
XZ107	B 9	0184
XZ107	B10	0185
XZ107	B11	0186
XZ107	B12	0171
XZ107	B13	0143
XZ107	B14	0173
XZ107	B16	0179
XZ107	B18	0091
XZ107	B19	0187
XZ107	B20	0096
XZ107	B21	0081
XZ107	B22	0020
XZ107	B23	0016
XZ107	B24	0178
XZ107	B25	0105
XZ107	B26	0094
XZ107	B27	0152
XZ107	B29	0151
XZ107	B30	0188
XZ107	B31	0172
XZ107	B32	0189
XZ107	B33	0113
XZ107	B34	0078
XZ107	B36	0145
XZ109	1	0136
XZ109	2	0137
XZ109	3	0177
XZ109	4	0162
XZ109	5	0029
XZ109	6	0059
XZ109	7	0044
XZ109	8	0102
XZ109	9	0187
XZ109	10	0152
XZ109	11	0116
XZ109	12	0173
XZ109	13	0107
XZ109	14	0065
XZ109	15	0122
XZ109	16	0164
XZ109	17	0021
XZ109	18	0075
XZ109	19	0077
XZ109	20	0056
XZ109	21	0174
XZ109	22	0113
XZ109	23	0093
XZ109	24	0074
XZ109	25	0017

COMPONENT	PIN	NET
XZ109	26	0090
XZ109	27	0032
XZ109	28	0175
XZ109	29	0182
XZ109	30	0188
XZ109	31	0028
XZ109	32	0027
XZ109	33	0118
XZ109	34	0104
XZ109	35	0176
XZ109	36	0145
XZ301	1	0136
XZ301	2	0137
XZ301	3	0025
XZ301	4	0036
XZ301	5	0002
XZ301	6	0001
XZ301	7	0126
XZ301	8	0114
XZ301	9	0004
XZ301	10	0003
XZ301	11	0099
XZ301	12	0084
XZ301	13	0069
XZ301	14	0051
XZ301	15	0037
XZ301	16	0026
XZ301	17	0008
XZ301	18	0005
XZ301	19	0006
XZ301	20	0007
XZ301	21	0169
XZ301	22	0167
XZ301	23	0165
XZ301	24	0127
XZ301	25	0085
XZ301	26	0070
XZ301	27	0052
XZ301	29	0100
XZ301	30	0168
XZ301	31	0170
XZ301	32	0190
XZ301	33	0191
XZ301	34	0192
XZ301	35	0176
XZ301	36	0145
XZ303	1	0136
XZ303	2	0137
XZ303	15	0191
XZ303	20	0192
XZ303	30	0190
XZ303	31	0166
XZ303	32	0173

COMPONENT	PIN	NET
XZ303	33	0125
XZ303	34	0043
XZ303	35	0176
XZ303	36	0145
XZ304	1	0136
XZ304	2	0137
XZ304	3	0183
XZ304	4	0120
XZ304	5	0163
XZ304	6	0121
XZ304	7	0113
XZ304	8	0109
XZ304	9	0181
XZ304	10	0124
XZ304	11	0111
XZ304	12	0173
XZ304	13	0108
XZ304	14	0022
XZ304	15	0123
XZ304	16	0097
XZ304	17	0129
XZ304	18	0130
XZ304	19	0133
XZ304	20	0132
XZ304	21	0030
XZ304	22	0180
XZ304	23	0184
XZ304	24	0185
XZ304	25	0019
XZ304	26	0128
XZ304	27	0092
XZ304	28	0062
XZ304	29	0057
XZ304	30	0131
XZ304	31	0042
XZ304	32	0172
XZ304	34	0135
XZ304	35	0176
XZ304	36	0145
XZ305	1	0136
XZ305	2	0137
XZ305	3	0015
XZ305	4	0180
XZ305	5	0186
XZ305	6	0018
XZ305	8	0166
XZ305	9	0076
XZ305	14	0176
XZ305	15	0145
XZ405	22	0136
XZ405	23	0137
XZ405	24	0045
XZ405	25	0060



NETWORK LISTING (TABULAR WIRING DIAGRAM)

WDP

TITLE: ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805.7.9

WIRING DIAGRAM 8353WD	ISSUE 23	USED ON MODEL 37	DATE 05/01/69 6-3-69	PAGE 1 OF
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SEE ISSUE CONTROL RECORD FOR COMPLETE LIST OF SHEETS COMPRISING THIS W.D.

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

NET	COMPONENT	PIN
0001	TB111	B 1
0001	TB111	A 1
0001	XZ102	18
0001	XZ101	18
0001	XZ301	6
0002	TB111	B 2
0002	TB111	A 2
0002	XZ102	19
0002	XZ101	19
0002	XZ301	5
0003	TB111	B 3
0003	TB111	A 3
0003	XZ102	20
0003	XZ101	20
0003	XZ301	10
0004	TB111	B 4
0004	TB111	A 4
0004	XZ102	21
0004	XZ101	21
0004	XZ301	9
0005	TB111	B 5
0005	TB111	A 5
0005	XZ102	25
0005	XZ101	25
0005	XZ301	18
0006	TB111	B 6
0006	TB111	A 6
0006	XZ102	26
0006	XZ101	26
0006	XZ301	19
0007	TB111	B 7
0007	TB111	A 7
0007	XZ102	27
0007	XZ101	27
0007	XZ301	20
0008	TB111	B 8
0008	TB111	A 8
0008	XZ102	28
0008	XZ101	28
0008	XZ301	17
0009	TB111	A 9
0009	TB111	B 9
0010	TB111	A10

NET	COMPONENT	PIN
0010	TB111	B10
0011	TB111	A11
0011	TB111	B11
0011	TB111	C11
0011	TB111	C12
0011	TB111	C13
0011	TB111	C14
0011	TB111	C15
0012	TB111	B12
0012	TB111	A12
0012	TB111	A13
0012	TB111	B13
0013	TB111	A14
0013	TB111	B14
0014	TB111	A15
0014	TB111	B15
0015	TB111	A17
0015	XZ305	3
0016	TB111	A18
0016	XZ107	B23
0017	TB111	A19
0017	XZ109	25
0018	TB111	B16
0018	XZ305	6
0019	TB111	B17
0019	XZ304	25
0020	TB111	B18
0020	XZ107	B22
0021	TB111	B19
0021	XZ109	17
0022	XZ104	11
0022	XZ103	B13
0022	XZ105	B 8
0022	TB111	C 1
0022	XZ304	14
0023	TB111	C 3
0023	XZ103	B19
0023	XZ105	B18
0024	TB111	C 4



NETWORK LISTING (TABULAR WIRING DIAGRAM)

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SER.VICE UNITS YESU805,7,9			
WIRING DIAGRAM 8353WD	ISSUE 13	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 2	OF

NET	COMPONENT	PIN
0024	XZ107	B 4
0025	TB111	C 6
0025	XZ301	3
0026	TB111	C 7
0026	XZ301	16
0027	TB111	C 8
0027	XZ109	32
0028	TB111	C 9
0028	XZ109	31
0029	TB111	C10
0029	XZ109	5
0030	TB111	C17
0030	XZ304	21
0031	TB111	C18
0031	XZ405	33
0032	TB111	C19
0032	XZ109	27
0033	TB111	D 1
0033	XZ103	B12
0034	TB111	D 3
0034	XZ103	B 4
0035	TB111	D 4
0035	XZ105	B27
0036	TB111	D 6
0036	XZ301	4
0037	TB111	D 7
0037	XZ301	15
0038	TB111	D 8
0038	XZ105	B30
0039	TB111	D 9
0039	XZ105	B29
0040	TB111	D10
0040	XZ105	B33
0041	TB111	D11
0041	XZ103	A27

NET	COMPONENT	PIN
0042	TB111	D12
0042	XZ304	31
0043	TB111	D13
0043	XZ303	34
0044	TB111	D14
0044	XZ109	7
0045	TB111	D15
0045	XZ405	24
0046	TB111	D18
0046	XZ405	28
0047	XZ103	A34
0047	TB111	D19
0047	XZ104	34
0048	TB111	E 1
0048	XZ103	B16
0048	XZ104	7
0049	TB111	E 3
0049	XZ103	B21
0050	TB111	E 4
0050	XZ107	B 7
0051	TB111	E 6
0051	XZ301	14
0052	TB111	E 7
0052	XZ301	27
0053	TB111	E 8
0053	XZ105	B21
0054	TB111	E 9
0054	XZ105	B11
0055	TB111	E10
0055	XZ105	B 7
0056	TB111	E11
0056	XZ109	20
0057	TB111	E12
0057	XZ304	29
0058	TB111	E13
0058	XZ103	A30



NETWORK LISTING (TABULAR WIRING DIAGRAM)

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805.7.9			
WIRING DIAGRAM 8353WD	ISSUE 23	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 3	OF OF

NET	COMPONENT	PIN
0059	TB111	E14
0059	XZ109	6
0060	TB111	E15
0060	XZ405	25
0061	TB111	E16
0061	XZ103	B28
0062	TB111	E17
0062	XZ304	28
0063	TB111	E18
0063	XZ405	32
0064	TB111	E19
0064	XZ103	A24
0065	TB111	E20
0065	XZ109	14
0065	XZ105	B24
0065	XZ104	8
0066	TB111	F 1
0066	XZ103	B17
0067	TB111	F 3
0067	XZ103	B20
0068	TB111	F 4
0068	XZ107	B 3
0069	TB111	F 6
0069	XZ301	13
0070	TB111	F 7
0070	XZ301	26
0071	TB111	F 8
0071	XZ105	B15
0072	TB111	F 9
0072	XZ105	B10
0073	TB111	F10
0073	XZ105	B 9
0074	TB111	F11
0074	XZ109	24
0075	TB111	F13
0075	XZ109	18

NET	COMPONENT	PIN
0076	TB111	F14
0076	XZ305	9
0077	TB111	F15
0077	XZ109	19
0078	TB111	F16
0078	XZ107	B34
0079	TB111	F18
0079	XZ405	34
0080	TB111	F19
0080	XZ103	A22
0081	TB111	F20
0081	XZ107	B21
0082	TB111	G 1
0082	XZ103	B15
0083	TB111	G 3
0083	XZ103	B18
0084	TB111	G 6
0084	XZ301	12
0085	TB111	G 7
0085	XZ301	25
0085	XZ103	B 8
0086	TB111	G 8
0086	XZ105	B32
0087	TB111	G 9
0087	XZ105	A31
0088	TB111	G10
0088	XZ105	A29
0089	TB111	G11
0089	XZ104	9
0090	TB111	G12
0090	XZ109	26
0091	TB111	G13
0091	XZ107	B18
0092	TB111	G14
0092	XZ304	27
0093	TB111	G15



NETWORK LISTING (TABULAR WIRING DIAGRAM)

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SERVICE UNITS YESU805.7.9			
WIRING DIAGRAM 8353WD	ISSUE 83	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 4	OF

NET	COMPONENT	PIN
0093	XZ109	23
0094	TB111	G16
0094	XZ107	B26
0095	TB111	G19
0095	XZ103	A28
0096	TB111	G20
0096	XZ107	B20
0097	TB111	H 1
0097	XZ304	16
0098	TB111	H 3
0098	XZ103	A29
0099	TB111	H 6
0099	XZ301	11
0100	TB111	H 7
0100	XZ301	29
0101	TB111	H 8
0101	XZ105	B13
0102	TB111	H10
0102	XZ109	8
0103	TB111	H11
0103	XZ104	18
0104	TB111	H12
0104	XZ109	34
0105	TB111	H13
0105	XZ107	B25
0106	TB111	H14
0106	XZ104	22
0107	TB111	H15
0107	XZ109	13
0108	TB111	H16
0108	XZ304	13
0109	TB111	H17
0109	XZ304	8
0110	TB111	H19
0110	XZ104	12

NET	COMPONENT	PIN
0111	TB111	J 1
0111	XZ304	11
0112	TB111	J 3
0112	XZ102	4
0113	TB111	J 4
0113	XZ109	22
0113	XZ107	B33
0113	XZ105	B12
0113	. XZ304	7
0113	. XZ405	26
0113	XZ103	A31
0114	TB111	J 6
0114	XZ301	8
0115	TB111	J 8
0115	XZ105	B14
0116	TB111	J10
0116	XZ109	11
0117	TB111	J11
0117	XZ104	15
0118	TB111	J12
0118	XZ109	33
0119	TB111	J14
0119	XZ104	20
0120	TB111	J16
0120	XZ304	4
0121	TB111	J17
0121	XZ304	6
0122	TB111	J20
0122	XZ109	15
0123	TB111	K 1
0123	XZ304	15
0124	TB111	K 2
0124	XZ105	B 6
0124	. XZ304	10
0124	XZ103	B14
0124	XZ104	4
0125	TB111	K 4
0125	XZ303	33



NETWORK LISTING (TABULAR WIRING DIAGRAM)

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SER.VICE UNITS YESU805.7.9			
WIRING DIAGRAM 8353WD	ISSUE 23	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 5	OF 8

NET	COMPONENT	PIN
0126	TB111	K 6
0126	XZ301	7
0127	TB111	K 7
0127	XZ301	24
0128	TB111	K 8
0128	XZ304	26
0129	TB111	K 9
0129	XZ304	17
0130	TB111	K10
0130	XZ304	18
0131	TB111	K11
0131	XZ304	30
0132	TB111	K12
0132	XZ304	20
0133	TB111	K13
0133	XZ304	19
0134	TB111	K14
0134	XZ104	21
0135	TB111	K15
0135	XZ304	34
0136	XZ109	1
0136	XZ107	B 1
0136	XZ105	B 1
0136	XZ104	1
0136	XZ103	B 1
0136	XZ102	1
0136	XZ101	1
0136	XZ301	1
0136	XZ303	1
0136	XZ304	1
0136	XZ305	1
0136	XZ405	22
0137	XZ109	2
0137	XZ107	B 2
0137	XZ105	B 2
0137	XZ104	2
0137	XZ103	B 2
0137	XZ102	2
0137	XZ101	2
0137	XZ301	2
0137	XZ303	2
0137	XZ304	2

NET	COMPONENT	PIN
0137	XZ305	2
0137	XZ405	23
0138	XZ101	5
0138	XZ103	B24
0139	XZ101	7
0139	XZ105	B26
0140	XZ101	9
0140	XZ103	B26
0141	XZ101	10
0141	XZ103	B23
0142	XZ101	11
0142	XZ105	B17
0143	XZ103	A32
0143	XZ101	12
0143	XZ107	B13
0144	XZ101	35
0144	XZ105	B 4
0145	XZ101	36
0145	XZ102	36
0145	XZ103	B36
0145	• XZ301	36
0145	• XZ303	36
0145	• XZ304	36
0145	• XZ405	36
0145	• XZ305	15
0145	XZ104	36
0145	XZ105	B36
0145	XZ107	B36
0145	XZ109	36
0146	XZ102	5
0146	XZ103	B25
0147	XZ102	6
0147	XZ104	17
0148	XZ102	7
0148	XZ105	B19
0149	XZ103	B34
0149	XZ102	9
0149	XZ104	6
0150	XZ102	10
0150	XZ103	A23

99130-2



NETWORK LISTING (TABULAR WIRING DIAGRAM)

TITLE ACTUAL WIRING DIAGRAM FOR ELECTRICAL SER.VICE UNITS YESU805,7,9			
WIRING DIAGRAM 8353WD	ISSUE 13	USED ON MODEL 37	DATE 05/01/69 6-3-69
		PAGE 6	OF

NET	COMPONENT	PIN
0151	XZ102	11
0151	XZ105	B16
0151	XZ107	B29
0152	XZ103	B32
0152	XZ102	12
0152	• XZ109	10
0152	XZ107	B27
0153	XZ102	13
0153	XZ104	32
0154	XZ102	15
0154	XZ104	33
0155	XZ102	17
0155	XZ104	28
0156	XZ102	22
0156	XZ104	26
0157	XZ102	23
0157	XZ104	27
0158	XZ102	24
0158	XZ104	29
0159	XZ102	30
0159	XZ104	30
0160	XZ102	31
0160	XZ104	31
0161	XZ102	35
0161	XZ105	B 3
0162	XZ103	A21
0162	XZ109	4
0163	XZ103	A25
0163	XZ304	5
0164	XZ103	A26
0164	XZ109	16
0165	XZ103	B 3
0165	XZ301	23
0166	XZ303	31
0166	XZ103	B 5
0166	XZ105	B28
0166	XZ305	8

NET	COMPONENT	PIN
0167	XZ103	B 6
0167	XZ301	22
0168	XZ103	B 7
0168	XZ301	30
0169	XZ103	B 9
0169	XZ301	21
0170	XZ103	B10
0170	XZ301	31
0171	XZ103	B22
0171	XZ107	B12
0172	XZ107	B31
0172	XZ105	B23
0172	XZ103	B27
0172	XZ304	32
0173	XZ109	12
0173	XZ107	B14
0173	XZ105	B22
0173	• XZ304	12
0173	• XZ405	30
0173	XZ103	B29
0173	XZ303	32
0174	XZ104	25
0174	XZ103	B30
0174	XZ109	21
0175	XZ103	B31
0175	XZ109	28
0176	XZ109	35
0176	XZ105	B35
0176	XZ104	35
0176	XZ103	B35
0176	XZ301	35
0176	XZ303	35
0176	XZ304	35
0176	XZ405	35
0176	XZ305	14
0177	XZ104	13
0177	XZ109	3
0178	XZ105	A18
0178	XZ107	B24
0179	XZ105	B 5

ISSUE CONTROL RECORD

8355 WD

SHEET NO.	ISSUE																		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1C	X							2											
2C								1											
3C	X	X	X	X				6											
4C	X	X	X	X				7											
5C	X							3											
6C	X							2											
1X	X	X	X					4											
2X	X	X	X					4											
1	X	X						3											
2	X	X	X					4											
3	X	X						3											

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	12-6-68	9710-R
2	2-4-69	96757
3	5-1-69	99130
4	5-29-69	99312-1
5	10-17-69	99707
6	1-20-70	5
7	2-25-70	1057
8	4-27-70	79
9	7-10-70	383

WDP

ISSUE CONTROL
SHEET 1 OF 1

ACTUAL WIRING DIAGRAM
FOR THE R-T ELECTRICAL
SERVICE UNIT YESU803

APPROVALS

D AND R <i>LDM</i>	E OF M <i>~</i>
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E-NUMBER

PROD. NO. 8355WD

DATE: 4-30-68

P.D. FILE NO. G-A354AA

DRAWN. REG. CHKD. *AD*

ENGD. MJR. APPD. *F221*

TELETYPE CORPORATION

8355WD

1. PAGE NUMBERING

This WD consists of three sections: the issue control (and notes), the network listing index pages, and the network listing pages.

Page 3 of 4 means the third page of 4 issue control sheets.

Page 2X of 11X/30 is the 2nd page of 11 index pages in a WD having 30 total pages.

Page 10 of 15/30 is the 10th of 15 network pages in a WD having 30 total pages.

2. ISSUE CONTROL SHEETS

The issue control sheets contain the release information and notes pertaining to the WD.

3. NETWORK LISTING INDEX

The index pages list components and pin designations in alphanumeric, alphabetical and numerical order and indicate the number of the network (net) in which each appears.

4. NETWORK LISTING

All pins with the same network listing number are electrically common. Any pin is connected to the pin listed immediately below (see sample net 0001). Where a pin is connected to two succeeding pins, one of the following pin designations will be indented, thereby indicating that the original is connected to the pin below it and to the indented pin (see sample net 0002). Where a pin is connected to more than two succeeding pins, additional indented columns will be used. The original pin is connected to all the pins at the end of the columns of dots and to the indented pin immediately below, (see sample net 0003) There is no direct connection between a pin and one listed below and in a column to its left.

5. Issue 2 added the following wires:

<u>FROM</u>	<u>TO</u>	<u>FROM</u>	<u>TO</u>
XZ108-A6	TB112-F14	XZ108-A33	TB112-D14
XZ108-A7	TB112-E14	XZ108-B22	TB112-F3
XZ108-A8	XZ107-8	XZ108-B25	TB112-G3

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



NETWORK LISTING (TABULAR WIRING DIAGRAM)

ISSUE CONTROL

TITLE
ACTUAL WIRING DIAGRAM FOR THE R-T ELECTRICAL SERVICE UNIT YESU803

WIRING DIAGRAM 8355 WD	ISSUE X 1	USED ON MODEL 37	DATE 6/30/68	PAGE 20 OF 30
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SAMPLE NETWORK (ARROWS SHOW CONNECTIONS)

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

Net	Component Pin
0001	TB5001 A 1
0001	↓ TB5009 H 9
0001	↓ TB5011 A 1
0002	TB5001 B 5
0002	↓ BB5001 C 1
0002	• TB5002 B 6
0002	• PS5002 J 3
0002	• • TB5001 D 2
0002	• • TB5002 C 6
0002	• • TB5002 A10
0002	• TB5001 K 5
0002	↓ TB5011 B 5
0003	TB5011 B 6
0003	↓ TB5012 B 5
0003	• • • • TB5014 A 8
0003	• • • • TB5014 A 2
0003	• • • TB5014 B 5
0003	• • TB5014 B 6
0003	• • TB5014 D 3
0003	• TB5014 E 9
0003	↓ TB5009 E10

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

WDP

- NO. NOTES**
1. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE COMPONENTS.
 2. NAMES SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE FAMILY OF CARDS TO BE USED IN THOSE POSITIONS.
 3. THE NUMBER IN PARENTHESES SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE NUMBER OF CONNECTOR PINS.
(36)-148440 CONNECTOR
(72)-193263 CONNECTOR
 4. * - INDICATES LOCATION OF POLARIZING TABS, 148459. (THAT IS - SLOT 6 IS BETWEEN PINS 6 & 7.)
 5. N.O. - NORMALLY OPEN
N.C. - NORMALLY CLOSED
 6. CABLE ASSEMBLY 326574 IS PART OF THE YESU 803.
 7. WIRE COLOR CODE:
BK-BLACK BL-BLUE
BR-BROWN P-PURPLE
R-RED S-SLATE
O-ORANGE W-WHITE
G-GREEN Y-YELLOW
 8. EARLIER MODELS OF THE YESU 803 SERVICE UNIT DID NOT CONTAIN FUSE F201. THE LIVE SIDE (BLACK WIRE) OF THE POWER CORD (182510) WAS CONNECTED TO TB201-(1).
 9. TB111 SIGNAL LOCATION FORMERLY 5C OF 7C IS NOW FOUND ON 8354WD SHEET 3.

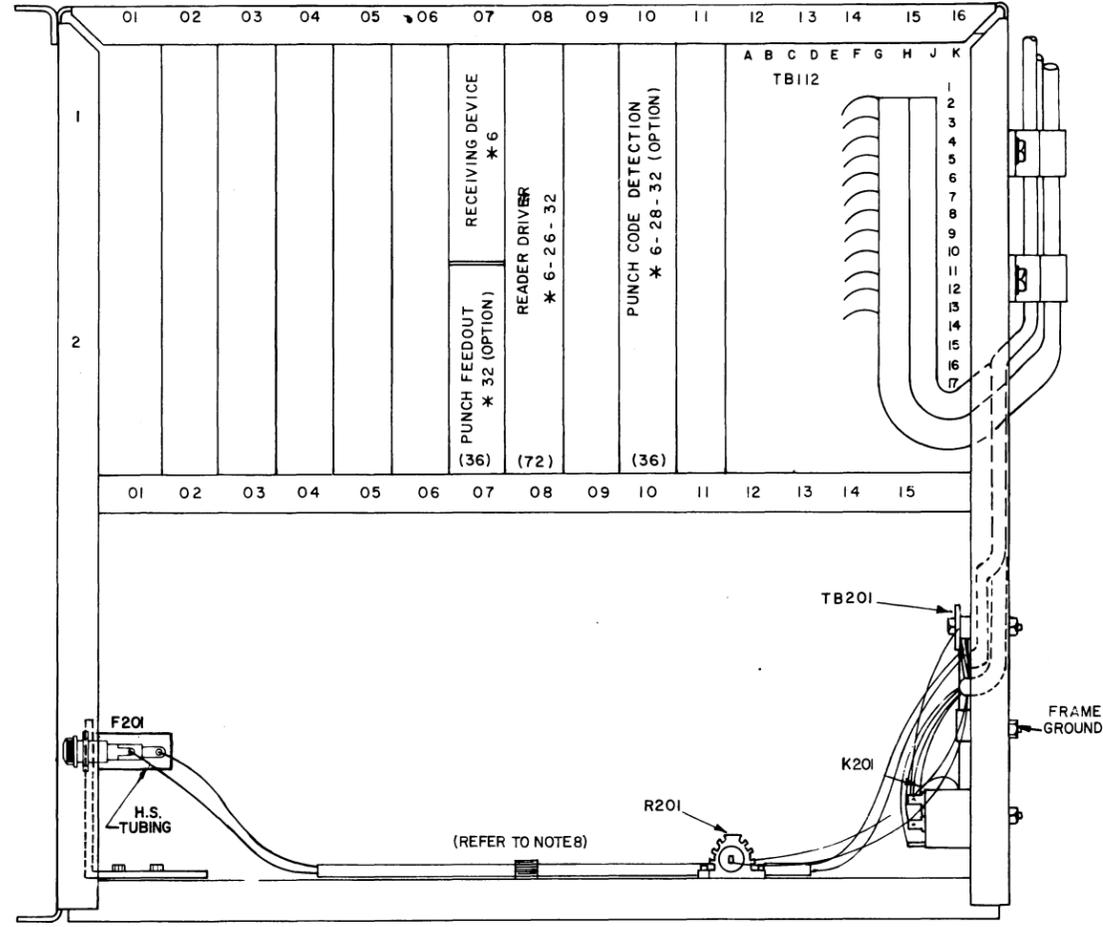
COMPONENT LOCATION

NOTE
REVISION INFORMATION MUST ALSO BE REFLECTED IN THE ISSUE CONTROL RECORD WHICH IS A PART OF THIS DRAWING

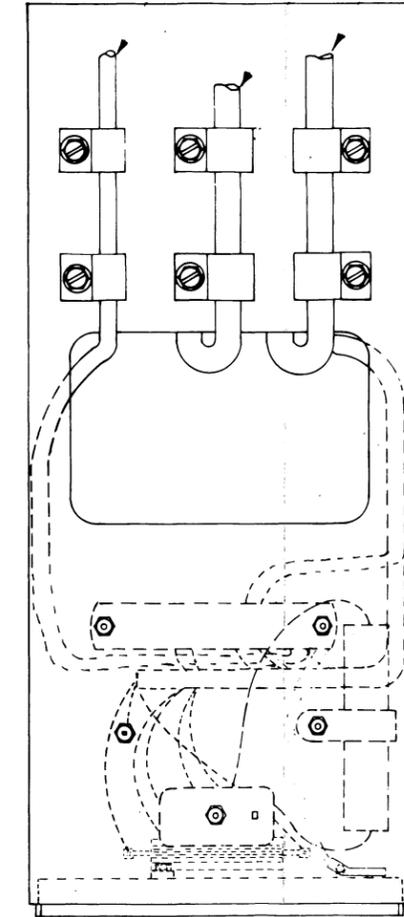
8355WD

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	12-6-68	19710-R
2	5-29-69	99312-1
3	1-20-70	5
4	2-24-70	1657
5	4-27-70	79
6	7-8-70	383

- POWER CORD (182510)
- R-T INTERFACE CABLE (326574)
- R-T SET CABLE (326571)



VIEWED FROM CARD SIDE



VIEWED FROM REAR

ISSUE CONTROL RECORD FOR COMPONENT SHEETS COMPRISING THIS W
PAGE 30 OF 6C

ACTUAL WIRING DIAGRAM FOR THE R-T ELECTRICAL SERVICE UNIT YESU 803

APPROVALS	
D AND R	E OF M
E-NUMBER	
PROD. NO. 8355WD	
DATE 4-30-68	
P.D. FILE NO. G-A354AA	
DRAWN R.E.G.	CHKD. <i>[Signature]</i>
ENGD. M.J.R.	APPD. <i>[Signature]</i>

TELETYPE CORPORATION
8355WD

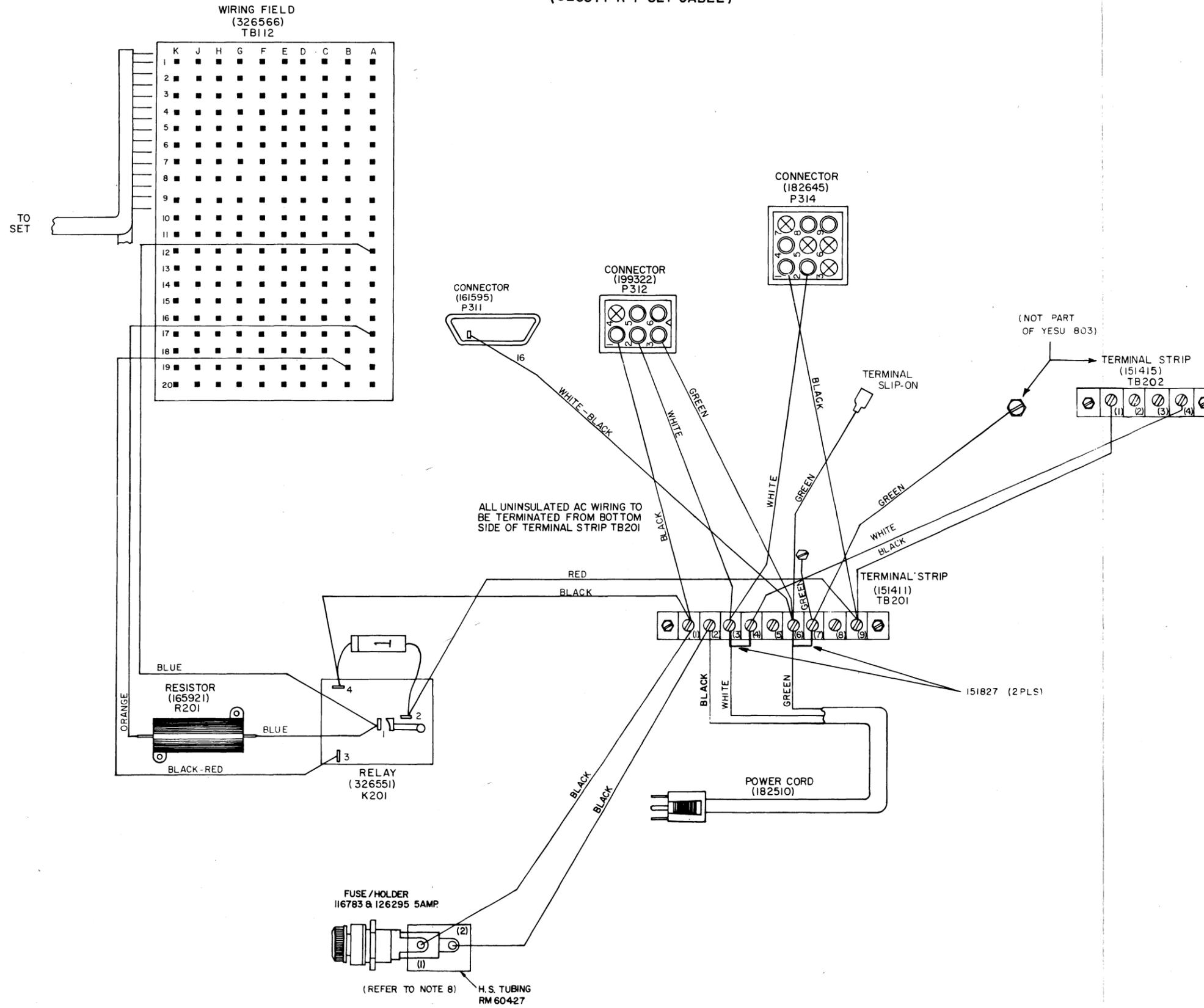
REFER TO PAGE 3C FOR NOTES.

POWER CONNECTIONS
(326571 R-T SET CABLE)

8355WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-6-68	19710-R
2	2-4-68	96751
3	10-17-69	99707
4	1-19-70	5
5	2-24-70	1657
6	4-27-70	79
7	7-9-70	383



CONTROL RECORD FOR COM-
SHEETS COMPRISING THIS
PAGE 4C OF 6C

ACTUAL
WIRING DIAGRAM
FOR
THE R-T
ELECTRICAL SERVICE
UNIT
YESU 803

APPROVALS

D AND R *LDR* E OF M *[Signature]*

E-NUMBER
PROD. NO. 8355WD
DATE 9-6-68
P.D. FILE NO. G-A354AA
DRAWN W.P.B. *[Signature]* CHKD. *[Signature]*
ENGD. M.J.R. APPD. *[Signature]*

TELETYPE CORPORATION

8355WD

SEE PAGE 3C FOR NOTES

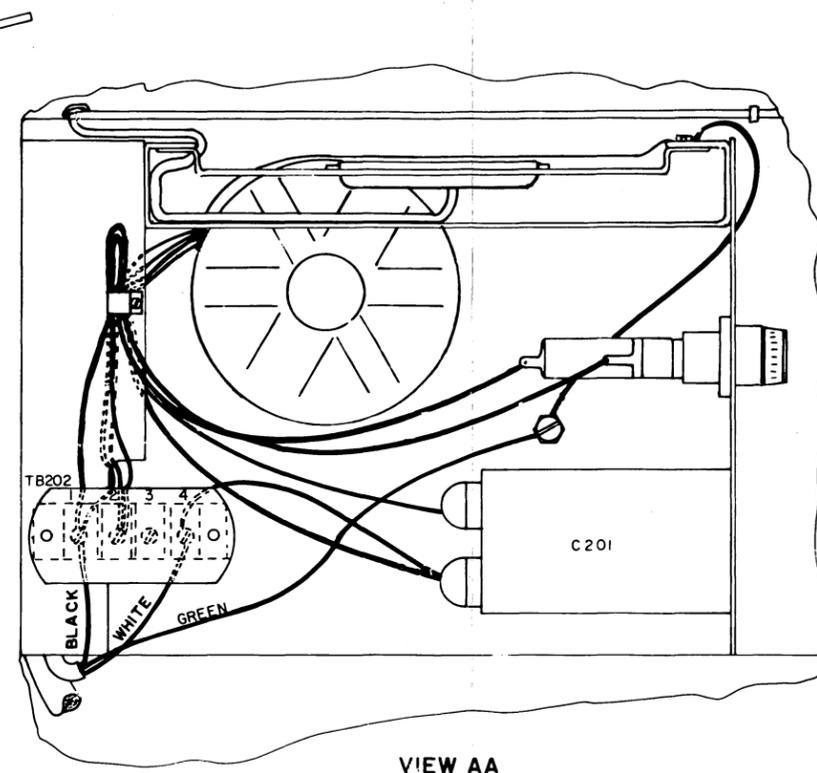
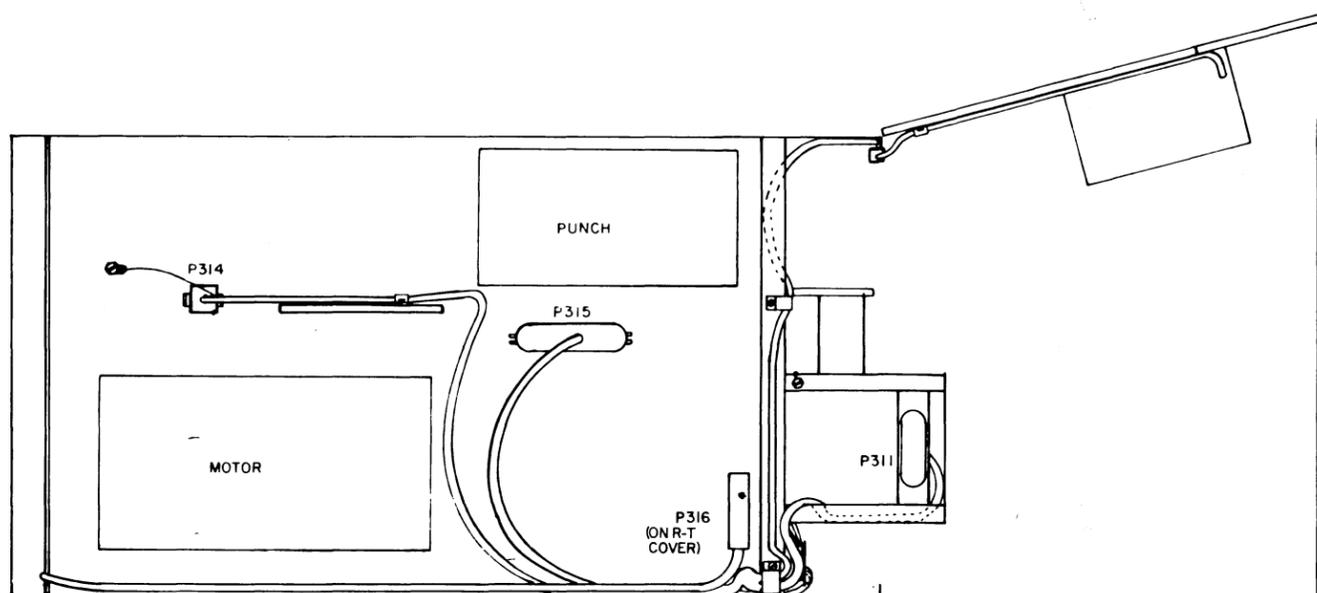
CABLE ROUTING

8355WD

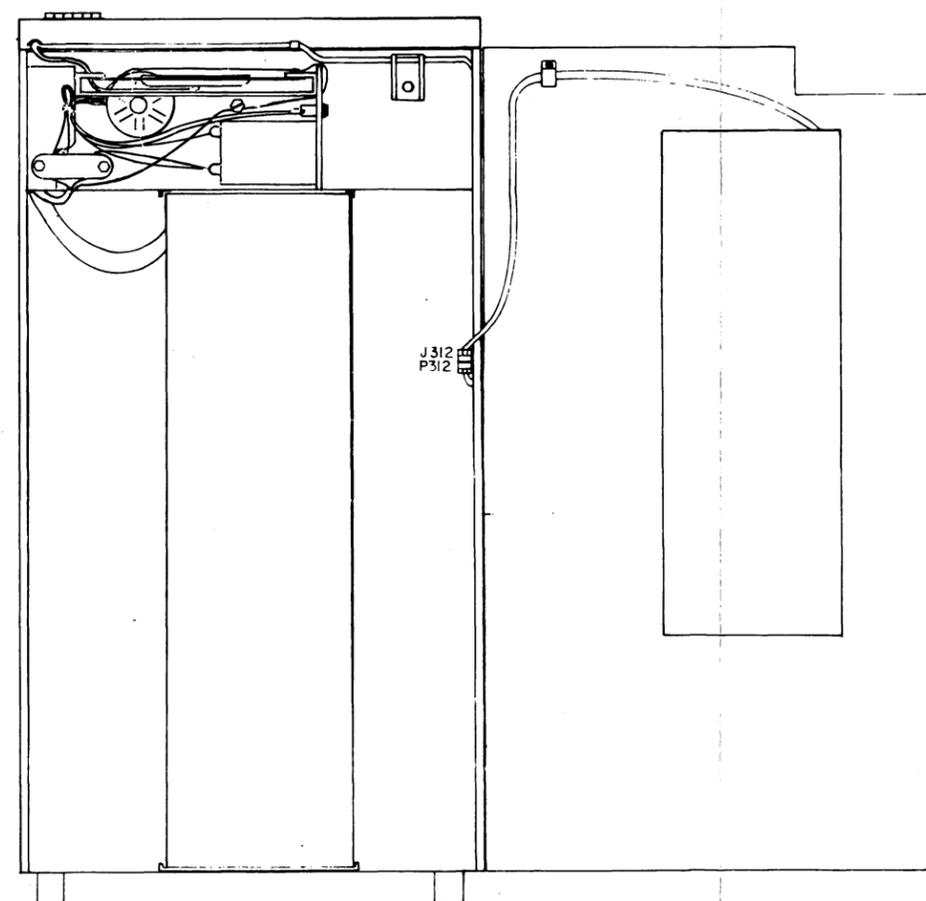
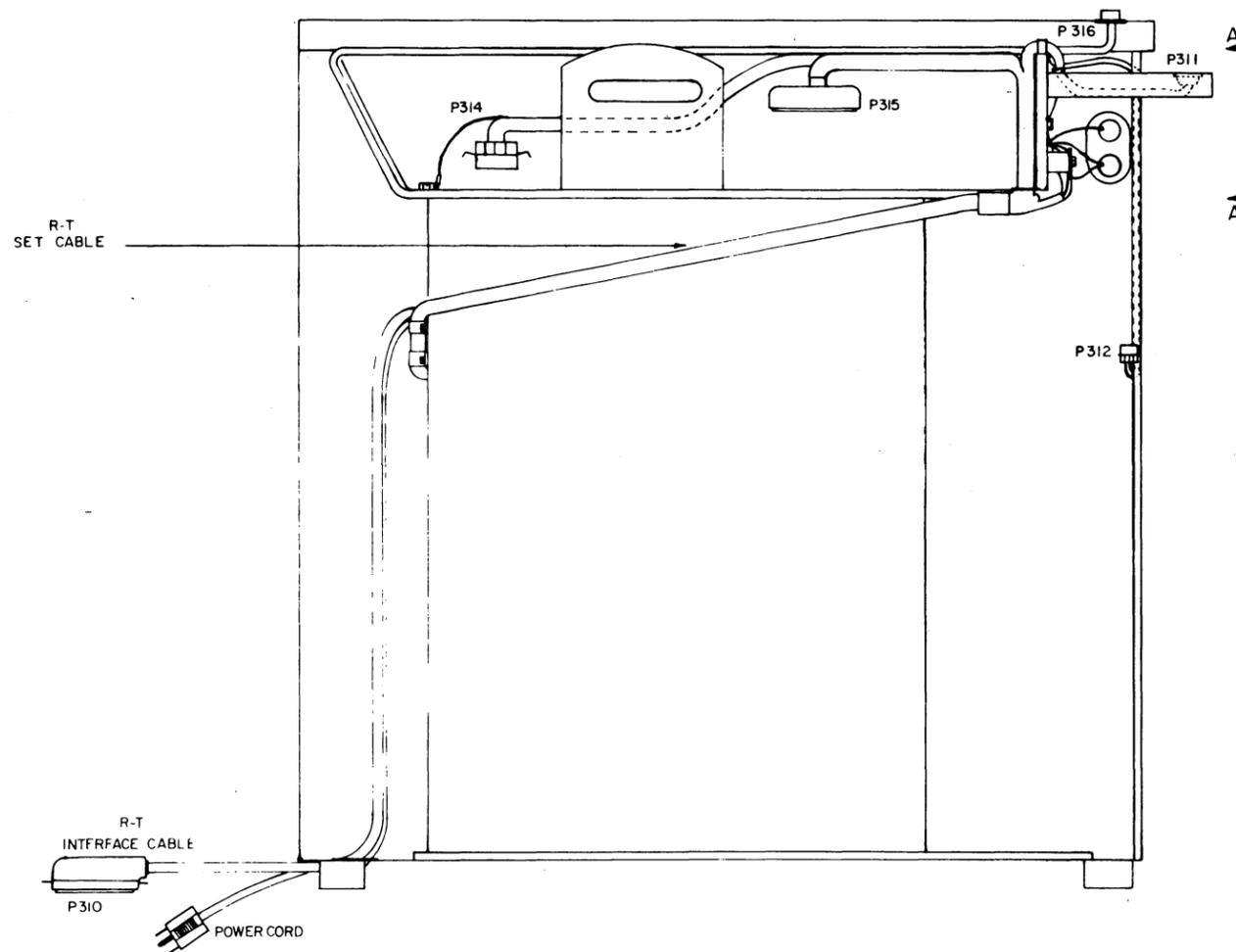
REVISIONS

ISSUE	DATE	AUTH. NO.
1	'2-6-68	19710-R
2	10-17-69	99707
3	4-27-70	79

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



VIEW AA



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

PAGE 5C OF 6C

ACTUAL WIRING DIAGRAM FOR THE R-T ELECTRICAL SERVICE UNIT YESU 803

APPROVALS

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

E-NUMBER

PROD. NO. 8355 WD

DATE 7-31-68

P.D. FILE NO. G-A354AA

DRAWN W.P.B.

CHKD. *[Signature]*

ENGD. M.J.R.

APPD. *[Signature]*

TELETYPE CORPORATION

8355WD

SEE PAGE 3C FOR NOTES.

- - INDICATES SPARE.
- ALL WIRE 24 AWG. UNLESS OTHERWISE INDICATED.
- △ - INDICATES 18 AWG WIRE.
- - INDICATES TWISTED PAIR, NUMBERS ENCIRCLED INDICATE PAIRS.

CABLE TERMINATIONS.

8355WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	12-6-68	19710-R
2	4-27-70	79

R-T INTERFACE CABLE

R-T SET CABLE

CABLE NO. 326574 (SEE NOTE 6)

CABLE NO. 326571

TB112	CONN.	TERM.	WIRE COLOR.	TB112	CONN.	TERM.	WIRE COLOR.														
IB	P 310	24	W-BR	1A	P311	8	BK-S														
IC	P 310	19	R-BL	2A	P311	1	BR														
ID	P 310	20	BR-BL	2C	P311	14	W-BK-O														
IE	P 310	21	BK-BL	2D	P311	35	R-Y														
IF	P 310	22	O-G	2E	P311	31	R-O														
IG	P 310	23	BL-S	2F	P312	5	R-S														
IH	P 310	32	BL	2F	P311	12	W-BK-G														
IJ	P 310	33	W	2G	P311	33	BK-Y														
IK	P 310	34	O	2H	P311	18	BK-G														
2B	P 310	25	W-R	3A	P311	2	R														
2K	P 310	10	BK-S	4A	P311	3	O														
3B	P 310	26	W-O	5A	P311	4	Y														
4B	P 310	27	W-Y	6A	P311	5	G														
4C	P 310	1	R-G	7A	P311	6	BL														
4D	P 310	2	BR-G	3A	P311	7	P														
4E	P 310	3	BK-G	9C	P311	10	BK														
4F	P 310	4	O-S	11E	P315	18	BK-R														
4G	P 310	5	W-R-O	12A	P311	15	BK-O														
4H	P 310	6	W-R-BR	12A	□		BL														
4J	P 310	9	P	12C	P314	8	S														
5B	P 310	28	W-G	12C	P312	6	BK-BR														
6B	P 310	29	W-BL	13A	P315	15	BR-S														
7B	P 310	30	W-P	13A	P315	12	BR-Y														
8B	P 310	31	W-S	13B	P315	4	BL-G														
□ 21	P 310	11	BR	13B	P315	19	BK-G														
□ 21	P 310	12	S	13C	P315	30	BK														
□ 21	P 310	13	R	13E	P315	1	BK-O														
□ 21	P 310	45	W-R-Y	14C	P315	7	O-G														
□ 21	P 310	46	W-BK-G	16A	P315	8	O-S														
□ 21	P 310	47	W-BK-O	16B	P315	16	BL														
□ 21	P 310	48	Y-G	16C	P315	14	W-O-BR														
				16D	P315	46	P														
△ 10A	P 310	40	BL	16E	P315	45	W-P														
△ 10A	P 310	41	BL	16F	P315	28	BK-S														
△ 11A	P 310	35	BK	16G	P315	44	BK-BR														
△ 11A	P 310	36	BK	16H	P315	27	Y														
△ 12A	P 310	17	G	16J	P315	43	G														
△ 12A	P 310	18	G	17A	□		O														
△ 14A	P 310	15	Y	17A	P315	17	R														
△ 14A	P 310	16	Y	17B	P314	4	W-R-G														
				17C	P314	9	BL-S														
				17D	P315	26	S														
				17E	P315	42	W-BR														
				17F	P315	25	W-Y														
				17G	P315	41	W-G														
				17H	P315	24	W-R														
				17J	P315	40	W-BR														
				18D	P315	23	Y-G														
				18E	P315	39	R-BL														
				18F	P315	22	R-G														
				18G	P315	38	BR-BL														
				18H	P315	21	BR-G														
				18J	P315	37	BK-BL														
				19B	□		BK-R														
				18B	P315	3	BL-S														
				3F	P312	4	R-BR														
				3G	P311	13	W-R-Y														

WDP

ACTUAL WIRING RECORD FOR COMPARISON OF SHEETS COMPRISING THIS UNIT

PAGE 6C OF 6C

ACTUAL WIRING DIAGRAM FOR THE R-T ELECTRICAL SERVICE UNIT YESU 603

APPROVALS

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

E-NUMBER

PROD. NO. 8355 WD

DATE 4-27-68

P.D. FILE NO. G-A354AA

DRAWN W PB	CHKD. <i>[Signature]</i>
ENGD. R.E.L.	APPD. <i>[Signature]</i>

TELETYPE CORPORATION

8355WD



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX



TITLE ACTUAL WIRING DIAGRAM FOR R-T ELECTRICAL SERVICE UNIT YESU803

WIRING DIAGRAM 8355WD	ISSUE 84	USED ON MODEL 37	DATE 05/01/69 4-27-70	PAGE 1X OF 2X/11
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NOTE: REVISION INFORMATION MUST ALSO BE REFLECTED ON THE ISSUE CONTROL RECORD, WHICH IS A PART OF THIS DRAWING.

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

COMPONENT	PIN	NET
TB112	A 1	0001
TB112	A 2	0002
TB112	A 3	0003
TB112	A 4	0004
TB112	A 5	0005
TB112	A 6	0006
TB112	A 7	0007
TB112	A 8	0008
TB112	A 9	0009
TB112	A10	0010
TB112	A11	0011
TB112	A12	0012
TB112	A13	0012
TB112	A14	0013
TB112	A17	0014
TB112	B 1	0015
TB112	B 2	0016
TB112	B 3	0017
TB112	B 4	0018
TB112	B 5	0019
TB112	B 6	0020
TB112	B 7	0021
TB112	B 8	0022
TB112	B 9	0009
TB112	B10	0010
TB112	B11	0011
TB112	B12	0012
TB112	B13	0012
TB112	B14	0013
TB112	B16	0023
TB112	B17	0024
TB112	B18	0025
TB112	B19	0026
TB112	C 1	0027
TB112	C 2	0028
TB112	C 4	0029
TB112	C 9	0011
TB112	C10	0011
TB112	C11	0011
TB112	C12	0011
TB112	C13	0011
TB112	C14	0011
TB112	C16	0030
TB112	C17	0031
TB112	D 1	0032
TB112	D 2	0033
TB112	D 4	0034
TB112	D 9	0035
TB112	D14	0036
TB112	D16	0037
TB112	D17	0038
TB112	D18	0039
TB112	E 1	0040

COMPONENT	PIN	NET
TB112	E 2	0041
TB112	E 4	0042
TB112	E10	0043
TB112	E12	0044
TB112	E14	0045
TB112	E16	0046
TB112	E17	0047
TB112	E18	0048
TB112	F 1	0049
TB112	F 2	0050
TB112	F 3	0051
TB112	F 4	0052
TB112	F14	0053
TB112	F16	0054
TB112	F17	0055
TB112	F18	0056
TB112	G 1	0057
TB112	G 2	0058
TB112	G 3	0059
TB112	G 4	0060
TB112	G16	0061
TB112	G17	0062
TB112	G18	0063
TB112	H 1	0064
TB112	H 2	0065
TB112	H 4	0066
TB112	H16	0067
TB112	H17	0068
TB112	H18	0069
TB112	J 1	0070
TB112	J 4	0071
TB112	J16	0072
TB112	J17	0073
TB112	J18	0074
TB112	K 1	0075
TB112	K 2	0076
XZ107	1	0010
XZ107	2	0011
XZ107	3	0014
XZ107	4	0034
XZ107	5	0052
XZ107	6	0023
XZ107	8	0076
XZ107	9	0026
XZ107	14	0012
XZ107	15	0013
XZ108	A 6	0053
XZ108	A 7	0045
XZ108	A 8	0076
XZ108	A22	0041
XZ108	A23	0033
XZ108	A24	0064
XZ108	A27	0032

COMPONENT	PIN	NET
XZ108	A29	0040
XZ108	A30	0028
XZ108	A31	0057
XZ108	A33	0036
XZ108	A34	0042
XZ108	B 1	0010
XZ108	B 2	0011
XZ108	B 3	0001
XZ108	B 4	0003
XZ108	B 5	0002
XZ108	B 6	0004
XZ108	B 7	0017
XZ108	B 8	0018
XZ108	B 9	0016
XZ108	B10	0015
XZ108	B11	0020
XZ108	B12	0022
XZ108	B13	0021
XZ108	B14	0019
XZ108	B15	0005
XZ108	B16	0007
XZ108	B17	0008
XZ108	B18	0006
XZ108	B19	0075
XZ108	B20	0027
XZ108	B21	0050
XZ108	B22	0051
XZ108	B23	0058
XZ108	B24	0031
XZ108	B25	0059
XZ108	B26	0024
XZ108	B27	0065
XZ108	B28	0070
XZ108	B30	0029
XZ108	B31	0043
XZ108	B32	0049
XZ108	B33	0035
XZ108	B34	0034
XZ108	B35	0012
XZ108	B36	0013
XZ110	1	0010
XZ110	2	0011
XZ110	5	0061
XZ110	6	0054
XZ110	7	0072
XZ110	8	0067
XZ110	9	0046
XZ110	10	0037
XZ110	12	0047
XZ110	13	0038
XZ110	14	0062
XZ110	15	0055
XZ110	16	0073



NETWORK LISTING (TABULAR WIRING DIAGRAM)



TITLE ACTUAL WIRING DIAGRAM FOR R-T ELECTRICAL SERVICE UNIT YESU803			
WIRING DIAGRAM 8355WD	ISSUE 3	USED ON MODEL 37	DATE 05/01/69
		PAGE 1	OF

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

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

NET	COMPONENT	PIN
0001	TB112	A 1
0001	XZ108	B 3
0002	TB112	A 2
0002	XZ108	B 5
0003	TB112	A 3
0003	XZ108	B 4
0004	TB112	A 4
0004	XZ108	B 6
0005	TB112	A 5
0005	XZ108	B15
0006	TB112	A 6
0006	XZ108	B18
0007	TB112	A 7
0007	XZ108	B16
0008	TB112	A 8
0008	XZ108	B17
0009	TB112	A 9
0009	TB112	B 9
0010	TB112	B10
0010	TB112	A10
0010	XZ110	1
0010	XZ108	B 1
0010	XZ107	1
0010	XZ207	22
0011	TB112	C 9
0011	TB112	C10
0011	TB112	C11
0011	• TB112	C12
0011	• TB112	C13
0011	• TB112	C14
0011	TB112	B11
0011	TB112	A11
0011	XZ110	2
0011	XZ108	B 2
0011	XZ107	2
0011	XZ207	23
0012	TB112	A12
0012	TB112	B12
0012	TB112	B13
0012	TB112	A13
0012	XZ110	35

NET	COMPONENT	PIN
0012	XZ108	B35
0012	XZ207	35
0012	XZ107	14
0013	TB112	B14
0013	TB112	A14
0013	XZ110	36
0013	XZ108	B36
0013	XZ207	36
0013	XZ107	15
0014	TB112	A17
0014	XZ107	3
0015	TB112	B 1
0015	XZ108	B10
0016	TB112	B 2
0016	XZ108	B 9
0017	TB112	B 3
0017	XZ108	B 7
0018	TB112	B 4
0018	XZ108	B 8
0019	TB112	B 5
0019	XZ108	B14
0020	TB112	B 6
0020	XZ108	B11
0021	TB112	B 7
0021	XZ108	B13
0022	TB112	B 8
0022	XZ108	B12
0023	TB112	B16
0023	XZ107	6
0024	TB112	B17
0024	XZ108	B26
0025	TB112	B18
0025	XZ207	34
0026	TB112	B19
0026	XZ107	9
0027	TB112	C 1
0027	XZ108	B20



NETWORK LISTING (TABULAR WIRING DIAGRAM)

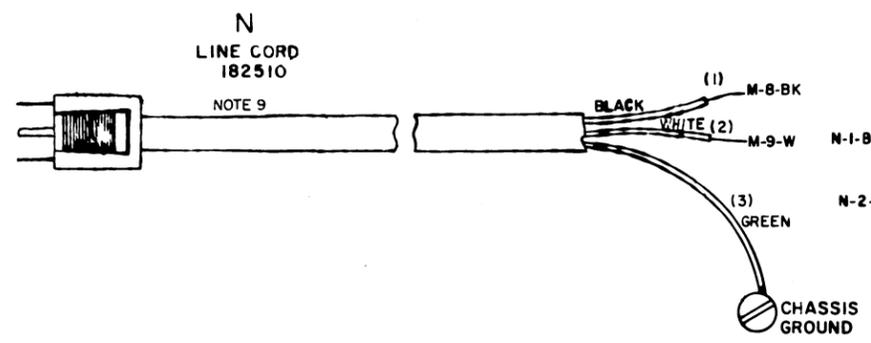
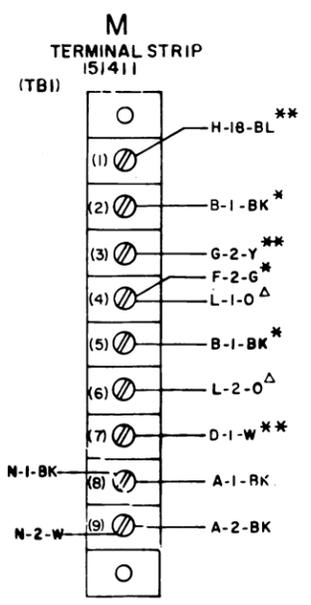
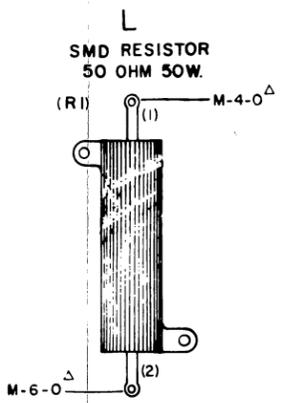
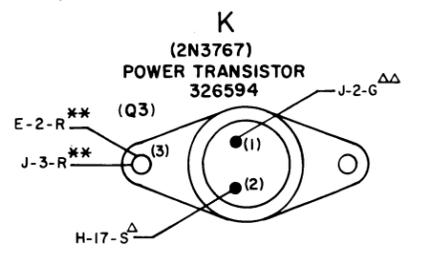
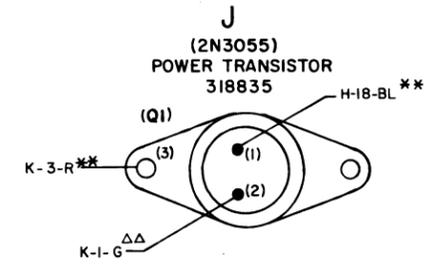
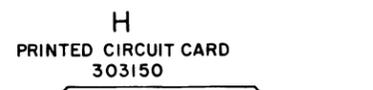
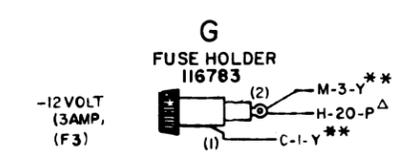
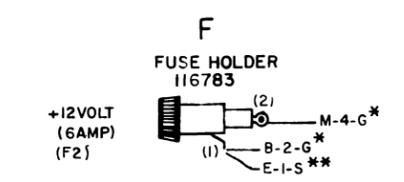
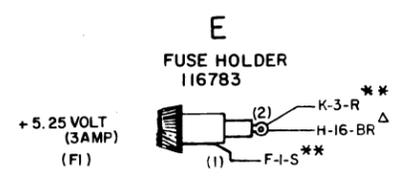
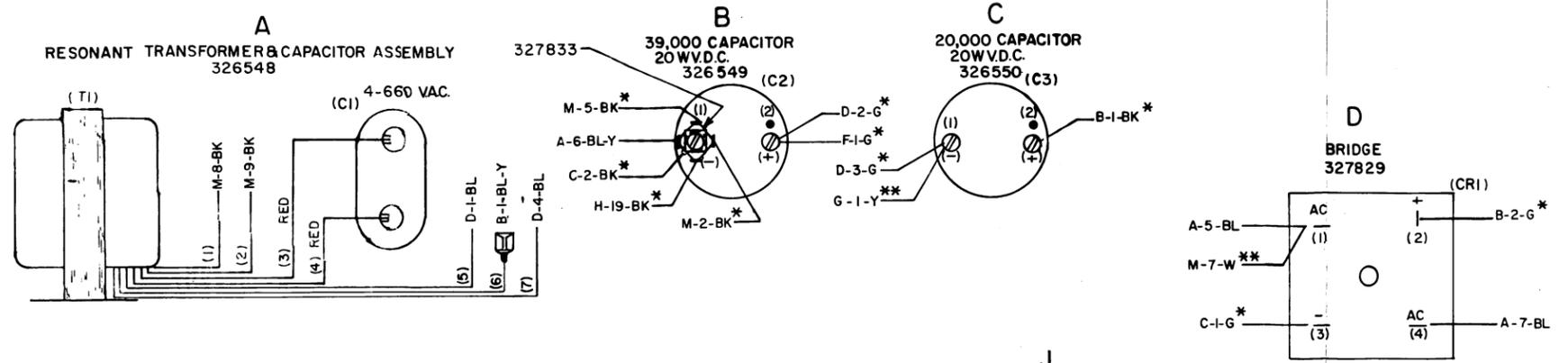
TITLE ACTUAL WIRING DIAGRAM FOR R-T ELECTRICAL SERVICE UNIT YESU803			
WIRING DIAGRAM 8355WD	ISSUE 3	USED ON MODEL 37	DATE 05/01/69
		PAGE 2	OF 8

NET	COMPONENT	PIN
0028	TB112	C 2
0028	XZ108	A30
0029	TB112	C 4
0029	XZ108	B30
0030	TB112	C16
0030	XZ110	29
0031	TB112	C17
0031	XZ108	B24
0032	TB112	D 1
0032	XZ108	A27
0033	TB112	D 2
0033	XZ108	A23
0034	TB112	D 4
0034	XZ108	B34
0034	XZ107	4
0035	TB112	D 9
0035	XZ108	B33
0036	TB112	D14
0036	XZ108	A33
0037	TB112	D16
0037	XZ110	10
0038	TB112	D17
0038	XZ110	13
0039	TB112	D18
0039	XZ110	19
0040	TB112	E 1
0040	XZ108	A29
0041	TB112	E 2
0041	XZ108	A22
0042	TB112	E 4
0042	XZ108	A34
0043	TB112	E10
0043	XZ108	B31
0044	TB112	E12
0044	XZ207	33
0045	TB112	E14

NET	COMPONENT	PIN
0045	XZ108	A 7
0046	TB112	E16
0046	XZ110	9
0047	TB112	E17
0047	XZ110	12
0048	TB112	E18
0048	XZ110	18
0049	TB112	F 1
0049	XZ108	B32
0050	TB112	F 2
0050	XZ108	B21
0051	TB112	F 3
0051	XZ108	B22
0052	TB112	F 4
0052	XZ107	5
0052	XZ207	27
0053	TB112	F14
0053	XZ108	A 6
0054	TB112	F16
0054	XZ110	6
0055	TB112	F17
0055	XZ110	15
0056	TB112	F18
0056	XZ110	21
0057	TB112	G 1
0057	XZ108	A31
0058	TB112	G 2
0058	XZ108	B23
0059	TB112	G 3
0059	XZ108	B25
0060	TB112	G 4
0060	XZ110	28
0061	TB112	G16
0061	XZ110	5
0062	TB112	G17
0062	XZ110	14

REVISIONS		
ISSUE	DATE	AUTH. NO.
1	6-11-68	19371-R
2	8-29-68	95998
3	9-9-70	763
4	9-22-70	910

- NO. NOTES
1. WIRING LEGEND:
 K-S-W
 WIRE COLOR CODE
 DISTANT TERMINATING DESIGNATION
 DESIGNATION
 DISTANT TERMINATING AREA.
 2. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON COMPONENT.
 3. COLOR CODE LEGEND:
 BK-BLACK G-GREEN
 BR-BROWN BL-BLUE
 R-RED P-PURPLE
 S-SLATE O-ORANGE
 Y-YELLOW W-WHITE
 4. ASSOCIATED SCHEMATIC 8358 WD.
 5. WIRE GAGE:
 * DENOTES 14AWG.
 ** DENOTES 18 AWG.
 Δ DENOTES 20AWG.
 ΔΔ DENOTES 22 AWG.
 6. ASSOCIATED CABLE 326557
 7. ALL RESISTORS 1/2 WATT AND RESISTANCE VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.
 8. ALL CAPACITANCE VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.
 9. 182510 LINE CORD PART OF 327803 POWER SUPPLY ONLY.



ACTUAL WIRING DIAGRAM FOR POWER SUPPLY (327803) (336808)

APPROVALS	
D AND R <i>ASK</i>	E OF M <i>C</i>
E-NUMBER	
PROD. NO. 8359 WD	
DATE 3-12-68	
P.D. FILE NO. G-A354AA	
DRAWN W.P.B.	CHKD. <i>JE</i>
ENGD. M.J.R.	APPD.

TELETYPE CORPORATION

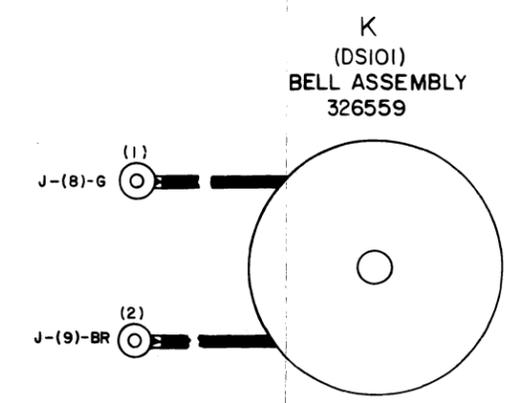
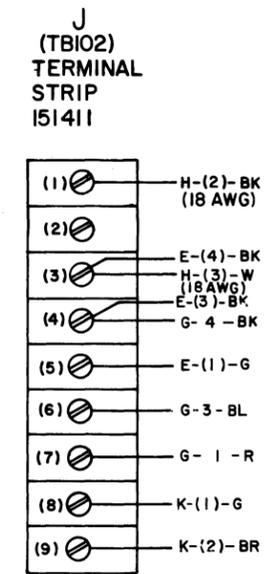
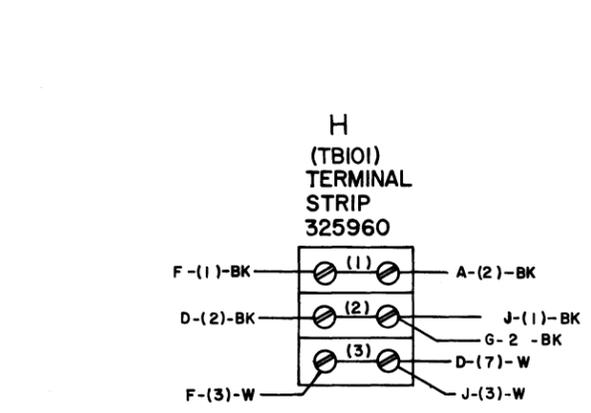
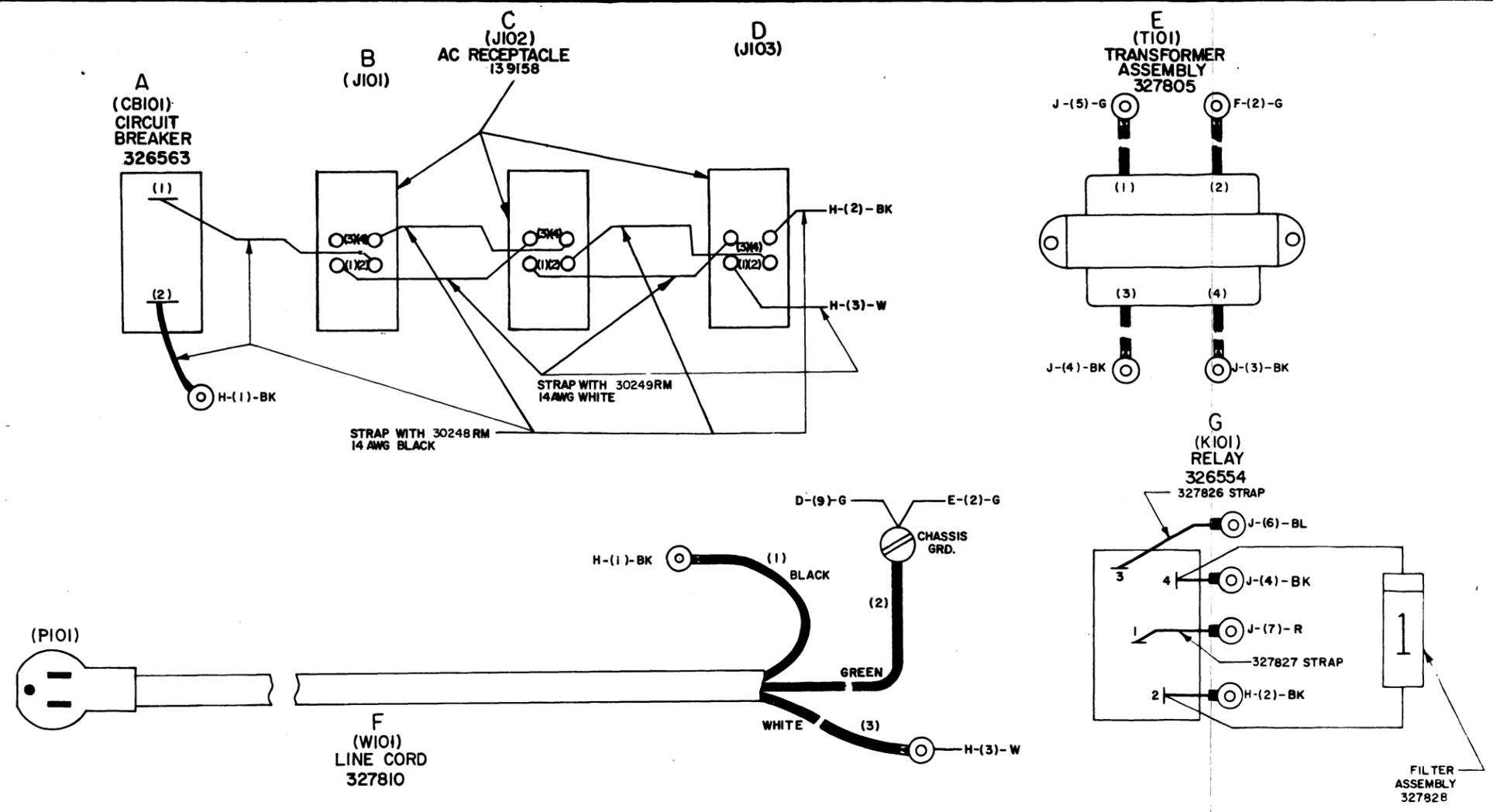
8361WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	5-27-68	19260-R
2	3-6-69	96510
3	3-23-70	1662
4	5-27-70	1665
5	9-9-70	763

- NO. NOTES.
1. WIRING LEGEND:
 - K-(8)-W WIRE COLOR CODE
 - DISTANT TERMINATING DESIGNATION.
 - DISTANT TERMINATING AREA.
 2. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND NOT MARKED ON COMPONENT.
 3. CIRCUIT BREAKER, CB101, A.C. RECEPTACLES, J101, 2, 3, AND RELAY, K101, ARE VIEWED FROM TERMINAL END.
 4. COLOR CODE:

BK-BLACK	G-GREEN
BR-BROWN	BL-BLUE
R-RED	P-PURPLE
O-ORANGE	S-SLATE
Y-YELLOW	W-WHITE
 5. ASSOCIATED SCHEMATIC: 8360WD.
 6. REFERENCE SPECIFICATION FOR TELETYPE CORP. EMPLOYEES ONLY: 61,432S.



ACTUAL WIRING DIAGRAM FOR UTILITY STRIP

APPROVALS

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

E-NUMBER

PROD. NO. 8361WD

DATE 1-8-68

P.D. FILE NO. G A354AA

DRAWN RJP CHKD.

ENGD. MJR APPD.

TELETYPE CORPORATION

8361WD

ISSUE CONTROL RECORD

8786 WD

NO. NOTES

SUPPORTING INFORMATION

CONTENTS

SHEET NO. ISSUE

REVISIONS APPLYING TO THIS CONTROL RECORD

See Sheet 1 for Notes

CATEGORY NO.

FRAME ACTUAL
POWER SUPPLY ACTUAL
COMPONENT LOCATION
CABLE ROUTING

1	X	3																		
2	X	2																		
3	-	3																		
4	-	1																		

ISSUE	DATE	AUTH. NO.
1	2-19-70	20319-R
2	6-22-70	1249
3	9-24-70	935

WDP

ISSUE CONTROL SHEET 1 OF 1

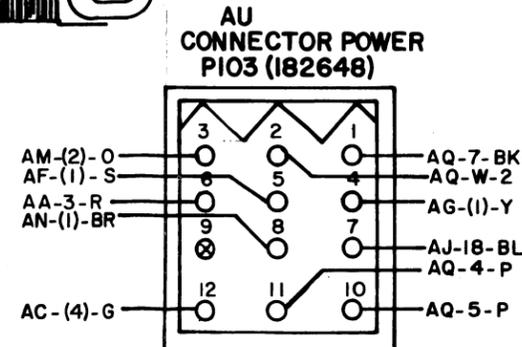
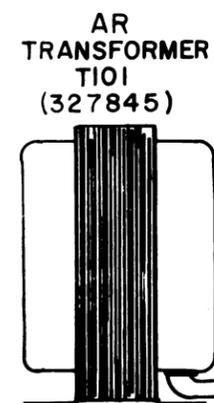
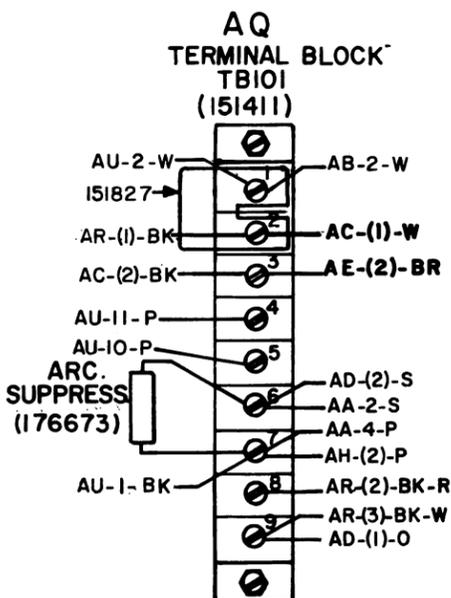
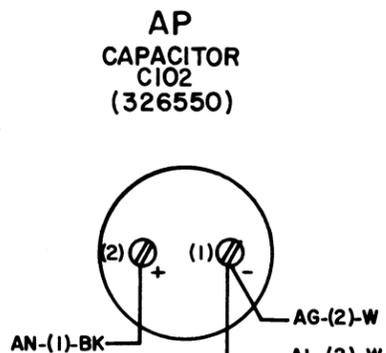
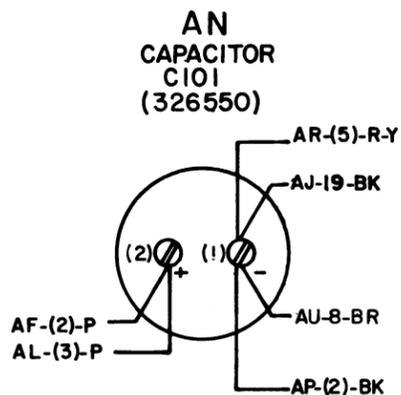
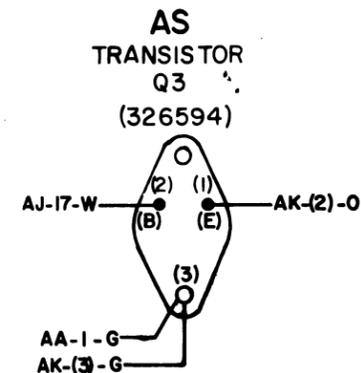
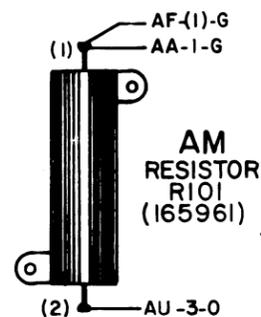
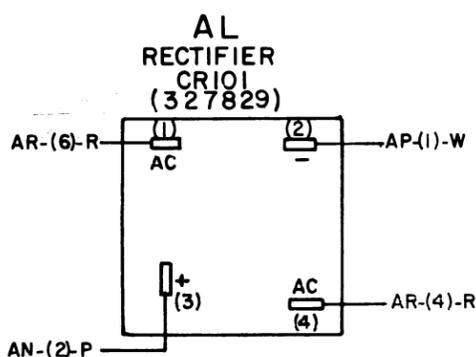
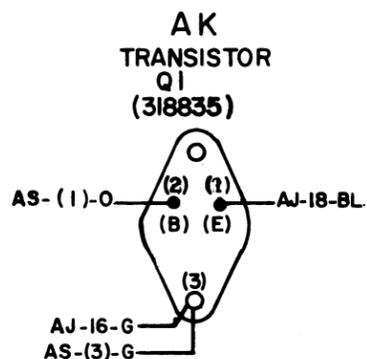
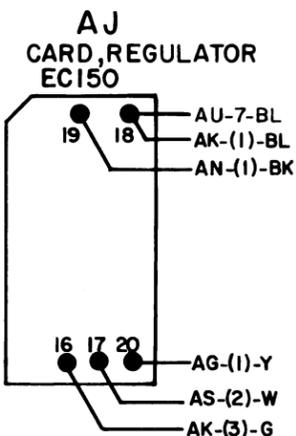
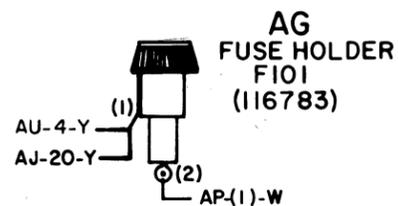
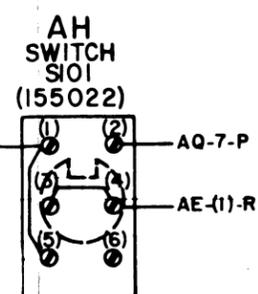
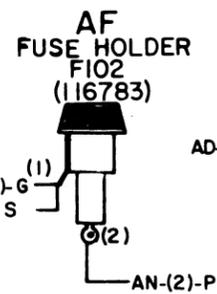
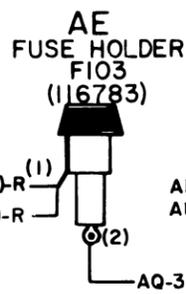
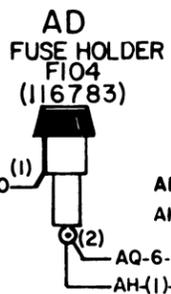
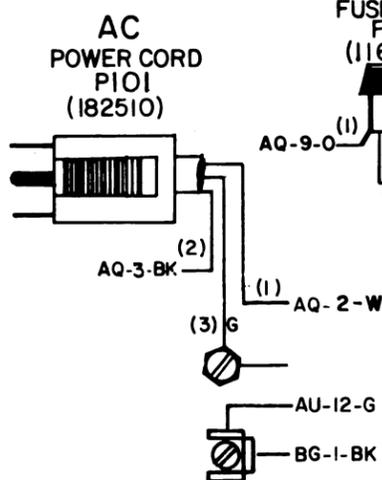
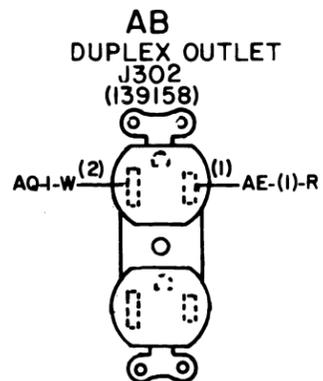
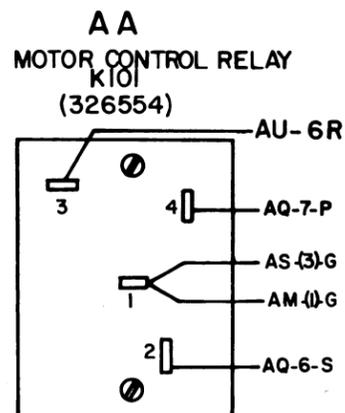
ACTUAL WIRING DIAGRAM FOR MODEL 37 R.O.T.R.

WD NUMBER 8786WD
DRAWN WPB CHKD. WDM
ENGD. REL APPD.

TELETYPE CORPORATION

8786 WD

SEE SHEET 1 FOR NOTES



8786 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	2-17-70	20319-R
2	6-22-70	1249

WDP

SHEET 2

ACTUAL WIRING DIAGRAM FOR MODEL 37

APPROVALS

D AND R E OF M
[Signature] *[Signature]*

S NUMBER 61,720S

PROD. NO. 8786WD

DATE: 5-9-69

P.D. FILE NO. I-A354.237A

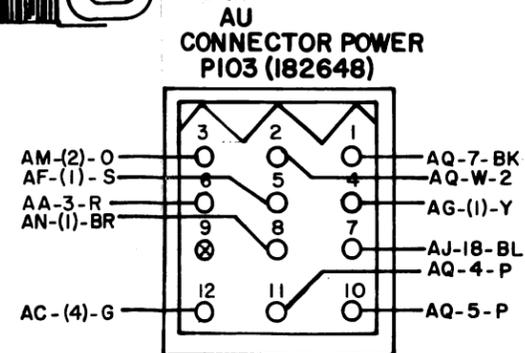
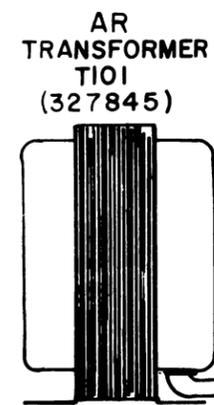
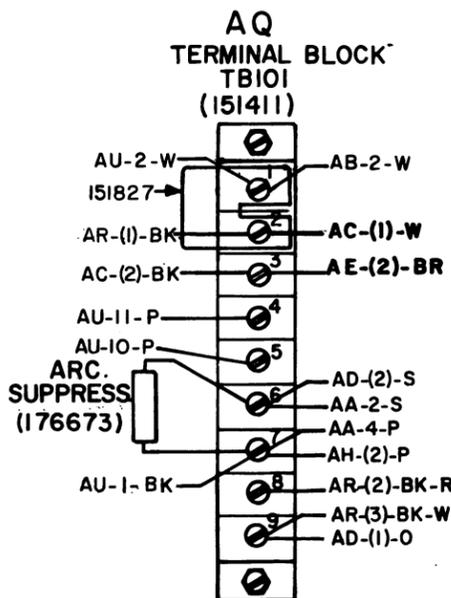
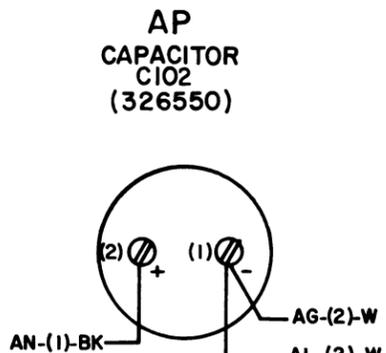
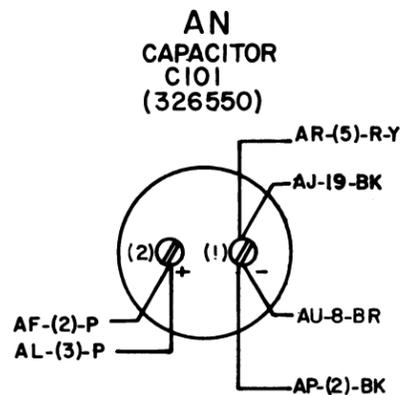
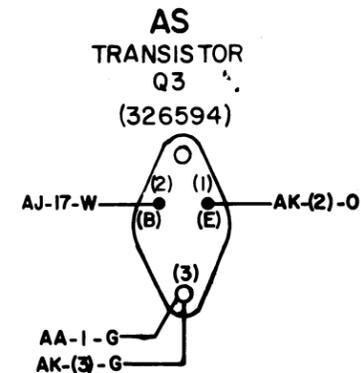
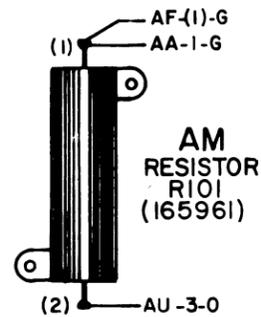
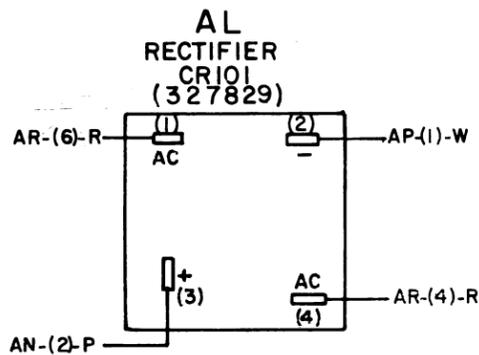
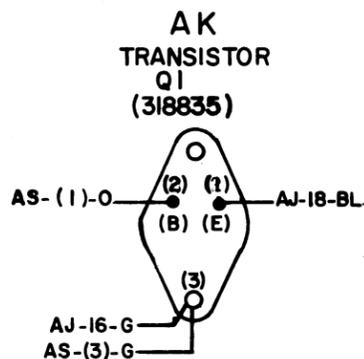
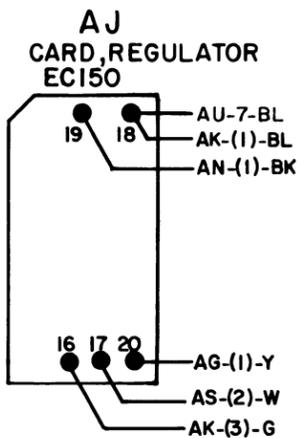
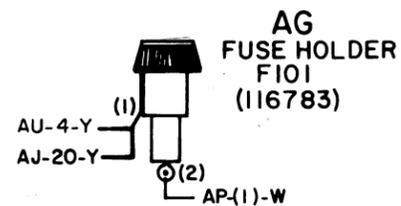
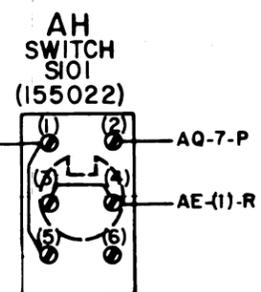
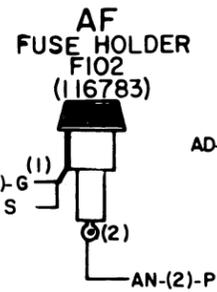
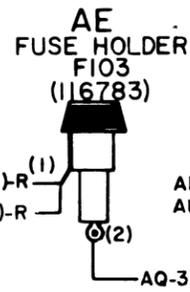
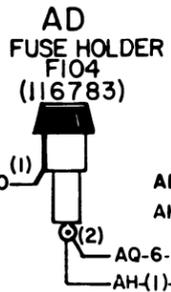
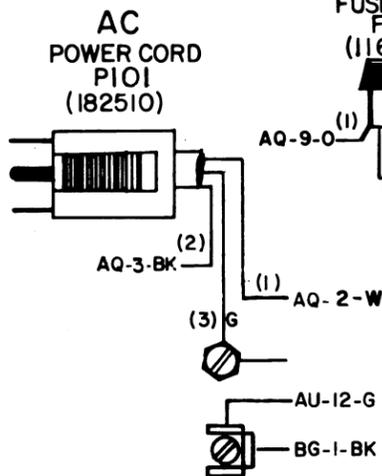
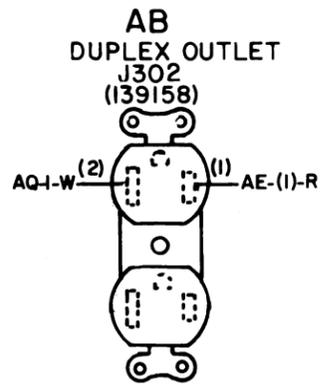
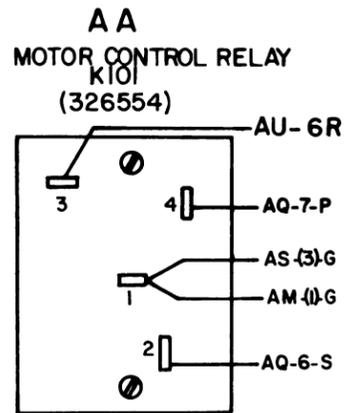
DRAWN W.P.B. CHKD.

ENG. R.E.L. APPD.

TELETYPE CORPORATION

8786 WD

SEE SHEET 1 FOR NOTES



8786 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
2	6-22-70	1249

WDP

SHEET 2

ACTUAL
WIRING DIAGRAM
FOR
MODEL 37

APPROVALS

D AND R E OF M
[Signature] *[Signature]*

S NUMBER 61,720S

PROD. NO. 8786 WD

DATE: 5-9-69

P.D. FILE NO. I-A354.237A

DRAWN W.P.B. CHKD.

ENGD. R.E.L. APPD.

TELETYPE
CORPORATION

8786 WD

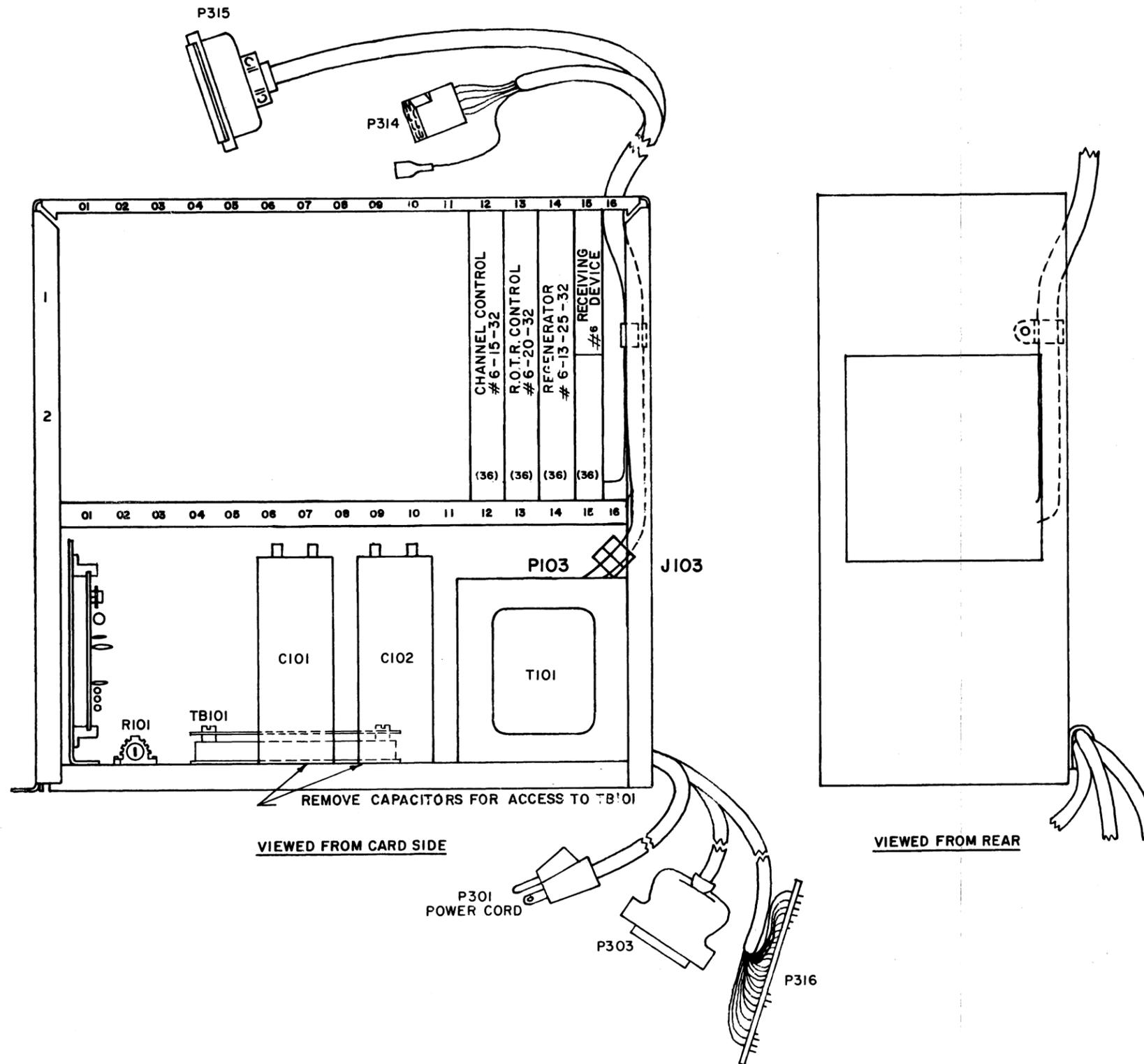
SEE SHEET 1 FOR NOTES.

8786 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	2-19-70	20319-R
2	9-23-70	935

COMPONENT LOCATION



W.D.P.

SHEET 3

ACTUAL WIRING DIAGRAM FOR MODEL 37, R.O.T.R.

APPROVALS

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

S NUMBER 61,720S

PROD. NO. 8786WD

DATE:
P.D. FILE NO. I-A354.237A

DRAWN CHKD.

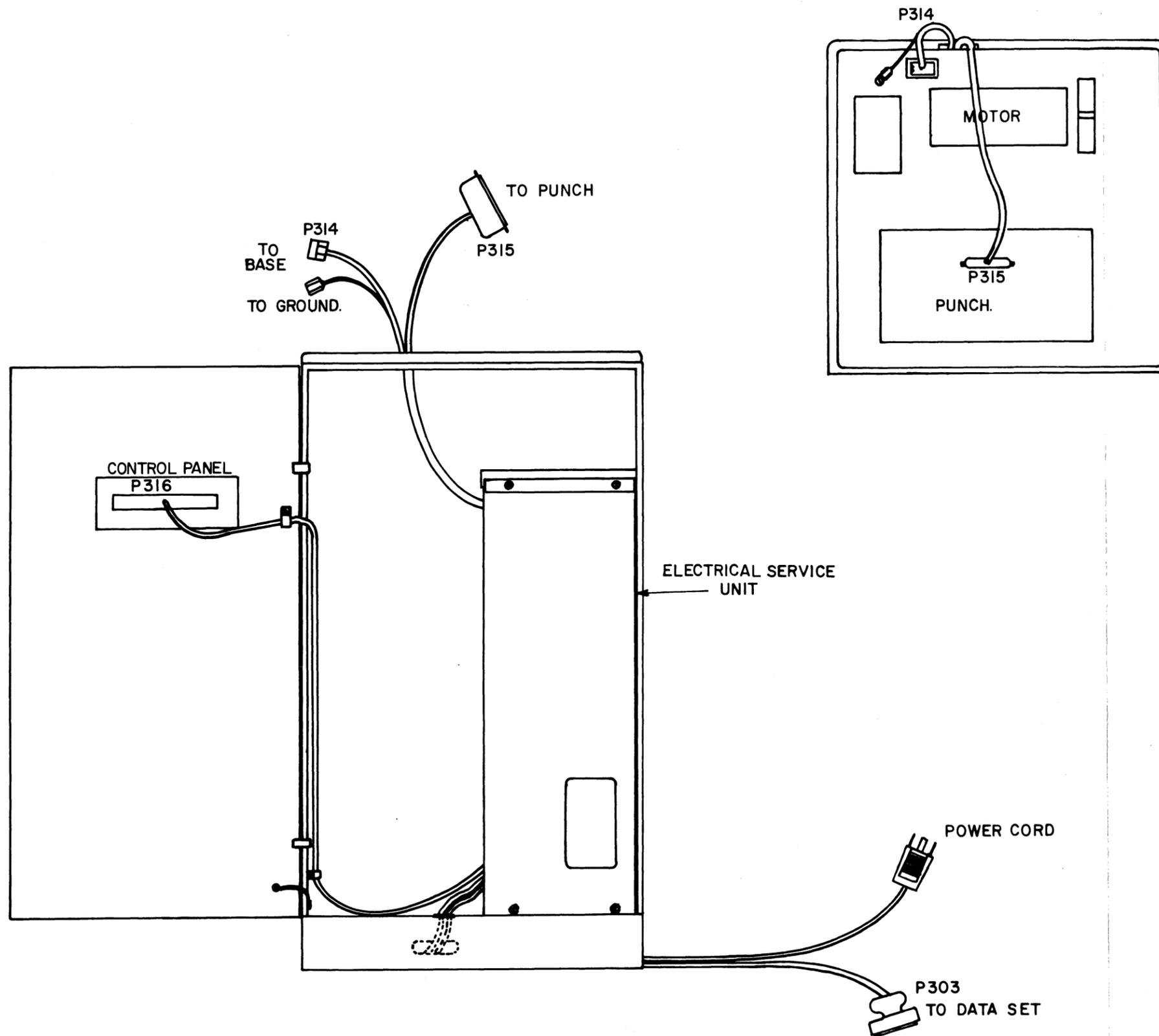
ENGD. R.E.L. APPD.

TELETYPE CORPORATION

8786 WD

SEE SHEET 1 FOR NOTES.

CABLE ROUTING



8786 WD

REVISIONS

ISSUE	DATE	AUTH. NO.
1	2-19-70	20319-R

SHEET 4

WDP

ACTUAL WIRING DIAGRAM FOR MODEL 37 RQTR.

APPROVALS

D AND R	E OF M
<i>[Signature]</i>	<i>[Signature]</i>
S NUMBER 61,720 S	
PROD. NO. 8786 WD.	
DATE: 5-16-69	
P.D. FILE NO. 1-A354.237A	
DRAWN W.P.B.	CHKD.
ENGD. R.E.L.	APPD.

TELETYPE CORPORATION

8786 WD

SHEET INDEX

CONTENTS	SHEET NO.	ISSUE NO.																									SHEET NO.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
INDEX	1	X																									1
NOTES & WIRING DIAGRAM	2	X																									2
WIRING DIAGRAM	3	X																									3
WIRING DIAGRAM	4	X																									4
WIRING DIAGRAM	5	X																									5

SUPPORTING INFORMATION

CATEGORY	NO.
SCHEMATIC DIAGRAM FOR: YESU 814 FOR MODEL 37-R.O.T.R.	1013SD.
SCHEMATIC DIAGRAM FOR POWER SUPPLY (327844)	8783 WD.

REVISIONS

ISSUE	DATE	AUTH. NO.
✓ 1	4-27-70	20748-R

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND UPDATED EACH TIME ANY SHEET OF THE DRAWING IS REISSUED OR A NEW SHEET IS ADDED.
3. THE LAST COMPLETED COLUMN INDICATES THE LATEST ISSUE NUMBER OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NO.
5. ISSUE DATES WILL BE SHOWN ON THE SHEET INDEX ONLY.

WIRING DIAGRAM FOR MODEL 37-R.O.T.R. (YESU-814)

APPROVALS

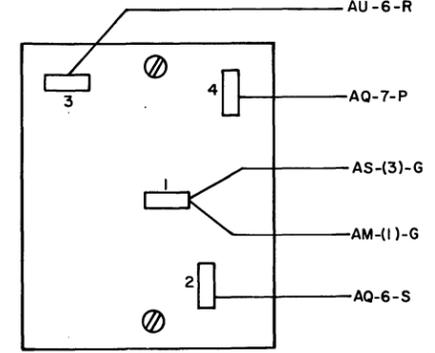
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ENGR. REL.	DSGNR. RE.L.	
DRN. J.E.B.	DATE 2-17-70	
R & D FILE 52-A25/354AA		
S-NUMBER		



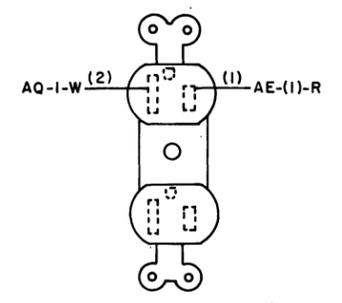
8796WD-1

NO.	NOTES.
1.	WIRING LEGEND: AA-3-R WIRE COLOR. DISTANT TERMINATING DESIGNATION. DISTANT TERMINATING AREA.
2.	COLOR CODE: BK - BLACK BR - BROWN BL - BLUE R - RED G - GREEN Y - YELLOW O - ORANGE W - WHITE S - SLATE P - PURPLE
3.	* - INDICATES 20AWG. WIRE INSULATED WITH BLACK TUBING WHERE NECESSARY.
4.	TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.
5.	THE NUMBERS ENCLOSED IN BRACKETS [] IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATE THE NUMBER OF CONNECTOR PINS. [36]-148440 CONNECTOR
6.	Δ - INDICATES LOCATION OF POLARIZING TABS, 148459. (SLOT 6 IS BETWEEN PINS 6 & 7)

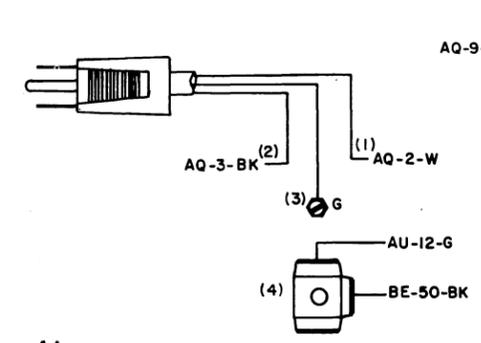
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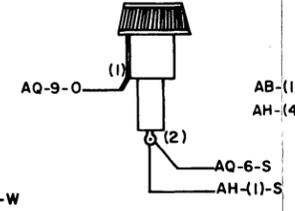
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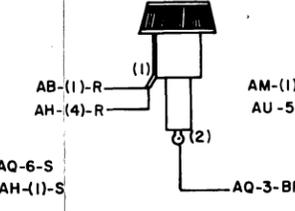
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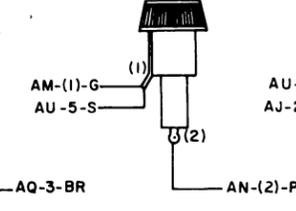
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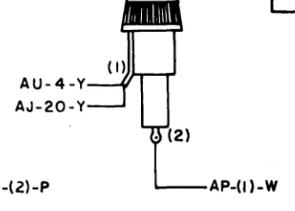
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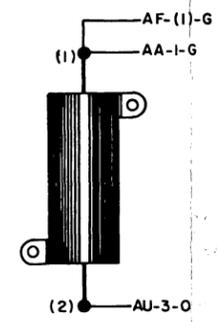
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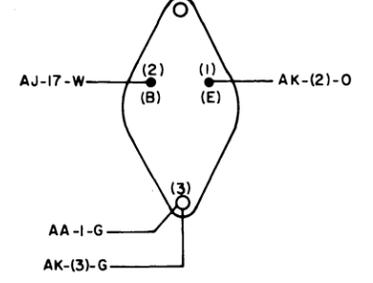
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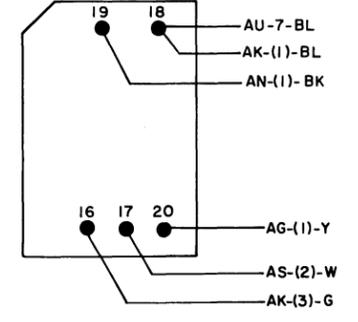
AM RESISTOR (R101) 165961



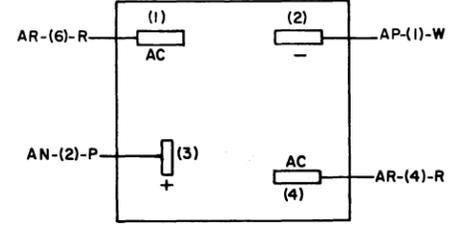
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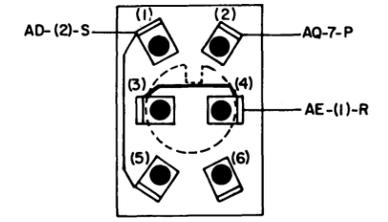
AJ CARD REGULATOR EC 150



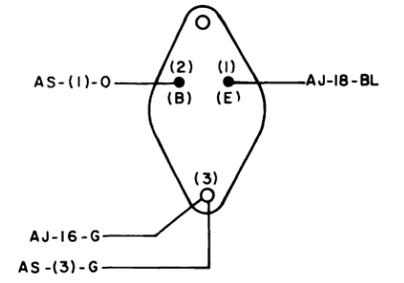
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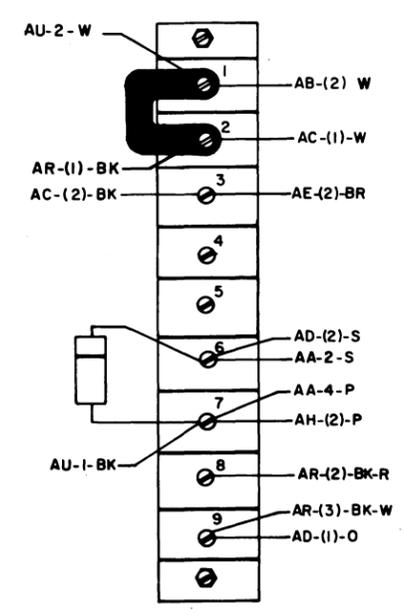
AH SWITCH (S101) 155022



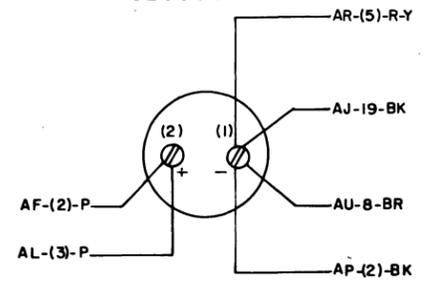
AK TRANSISTOR (Q1) 318835



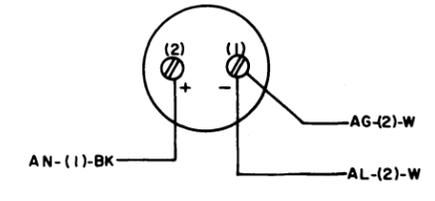
AQ TERMINAL BLOCK (TB101) 151411



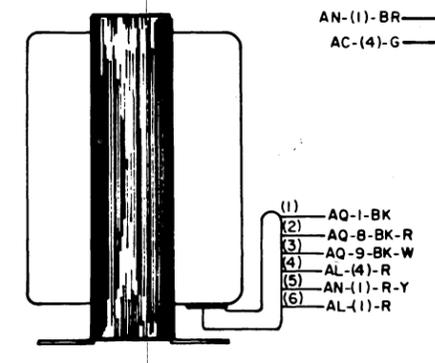
AN CAPACITOR (C101) 326550



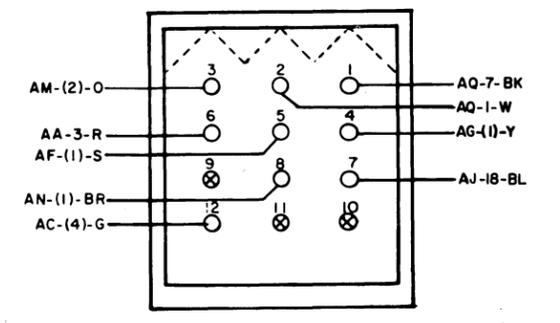
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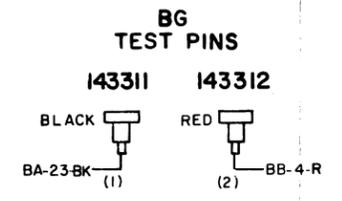
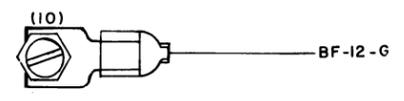
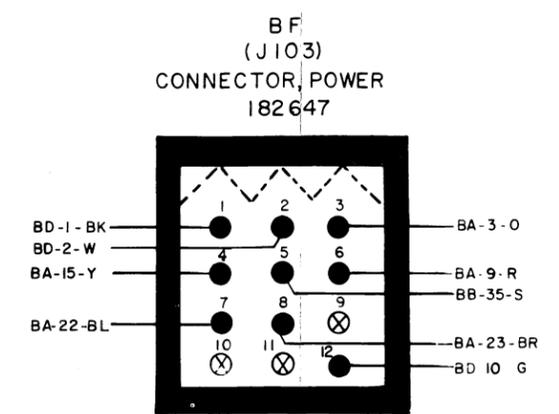
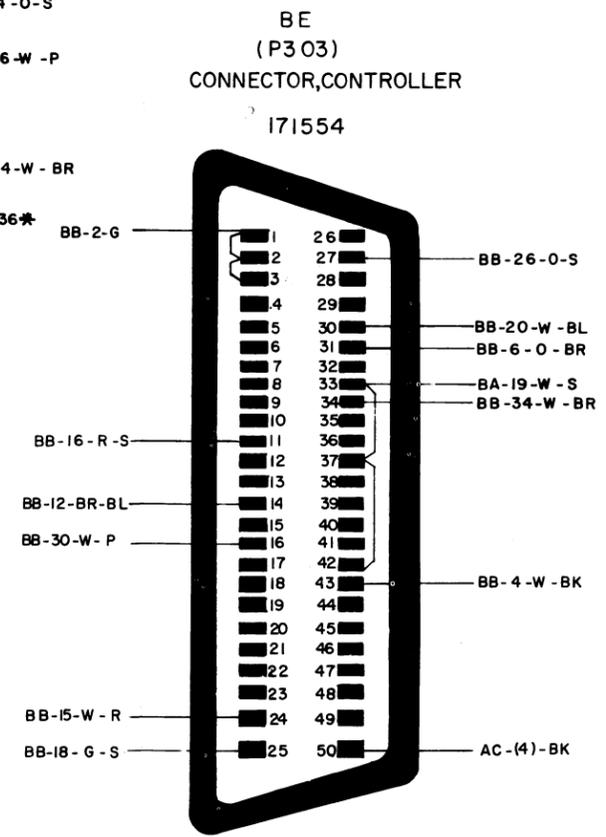
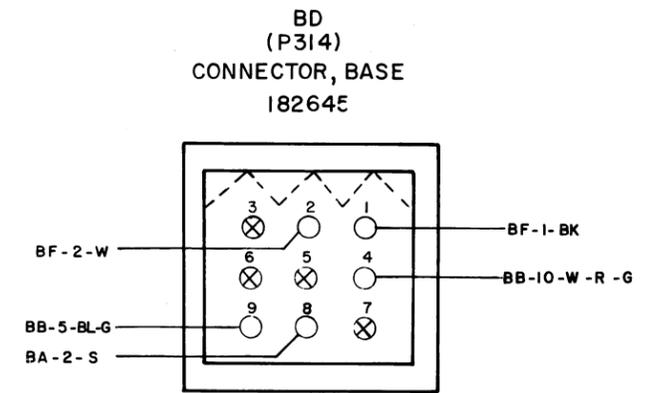
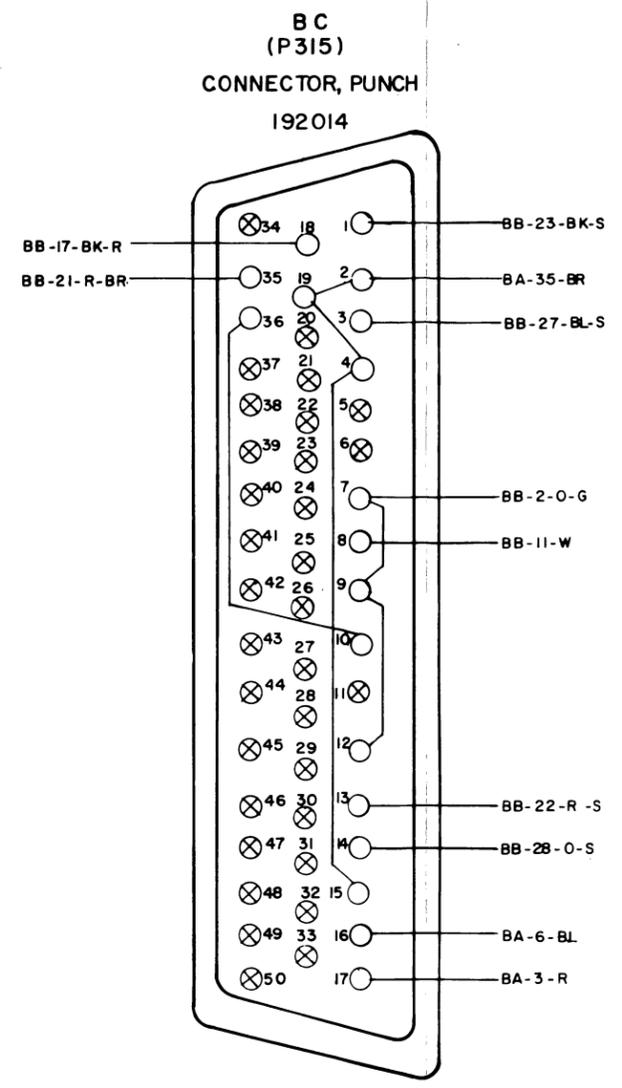
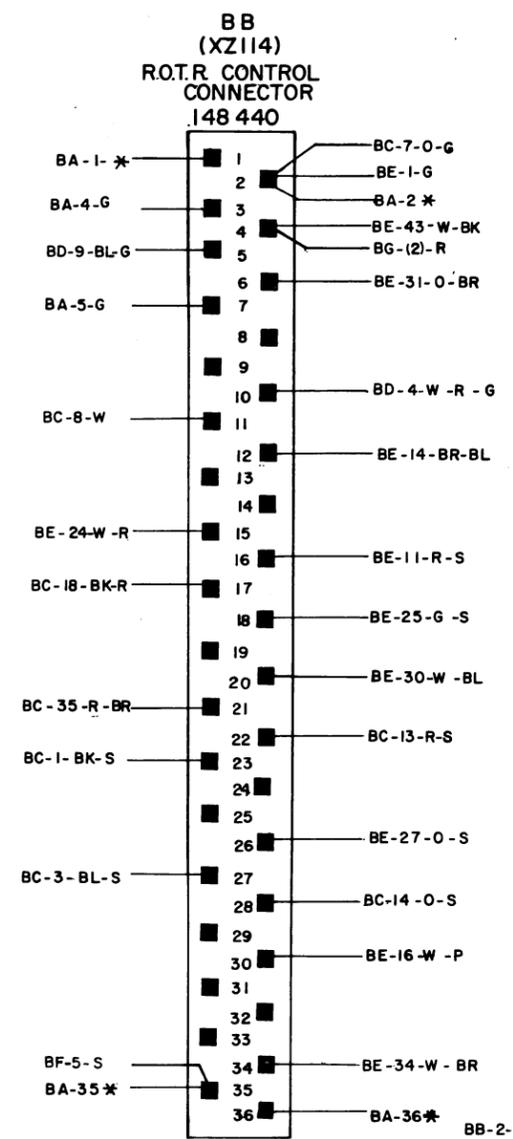
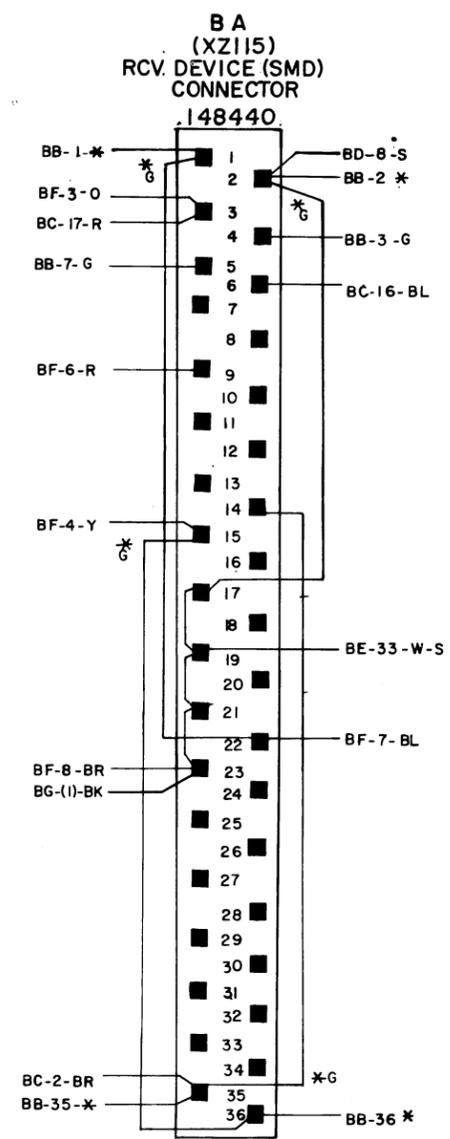


AR TRANSFORMER (T101) 327845

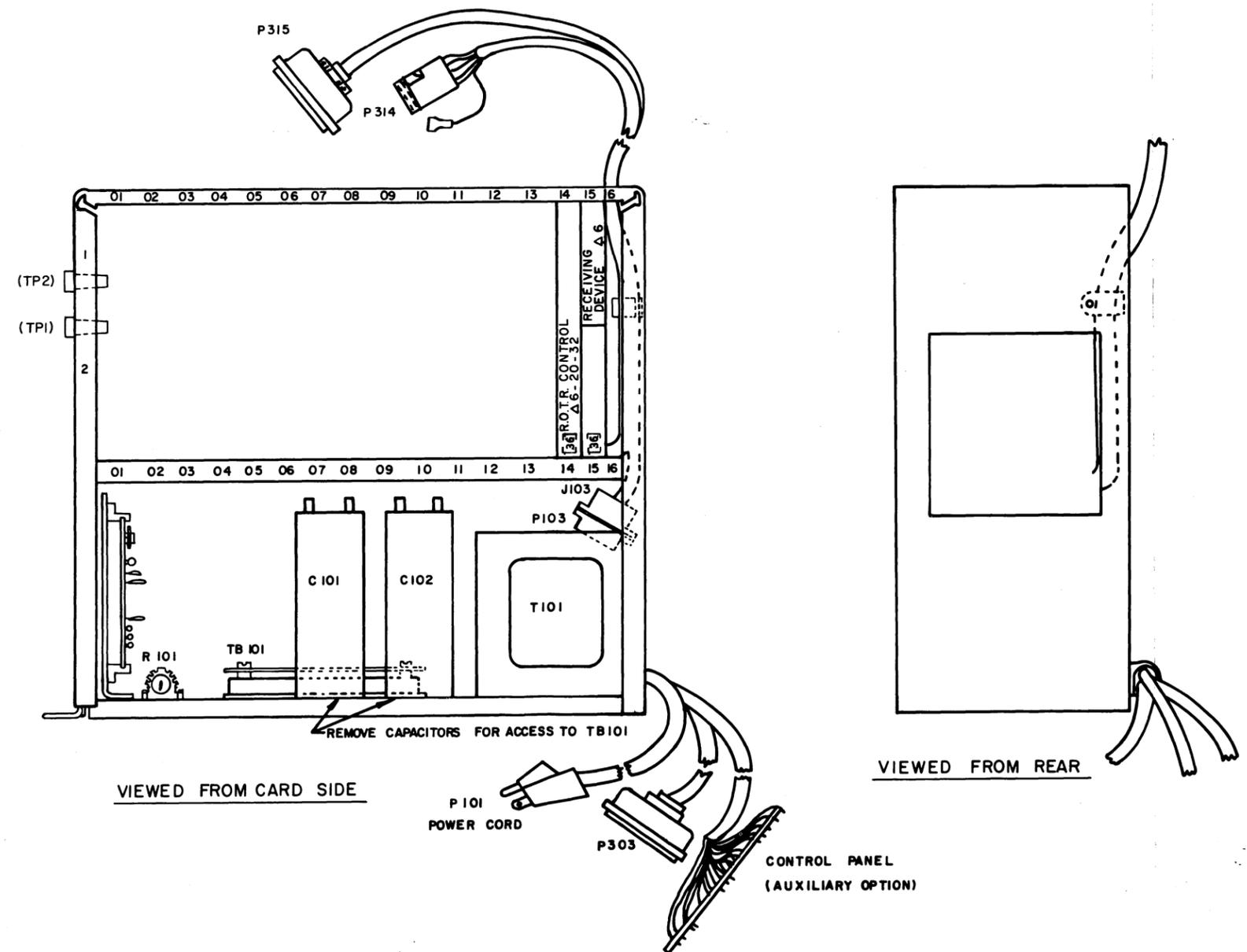


AU CONNECTOR, POWER P103 182648





COMPONENT LOCATION

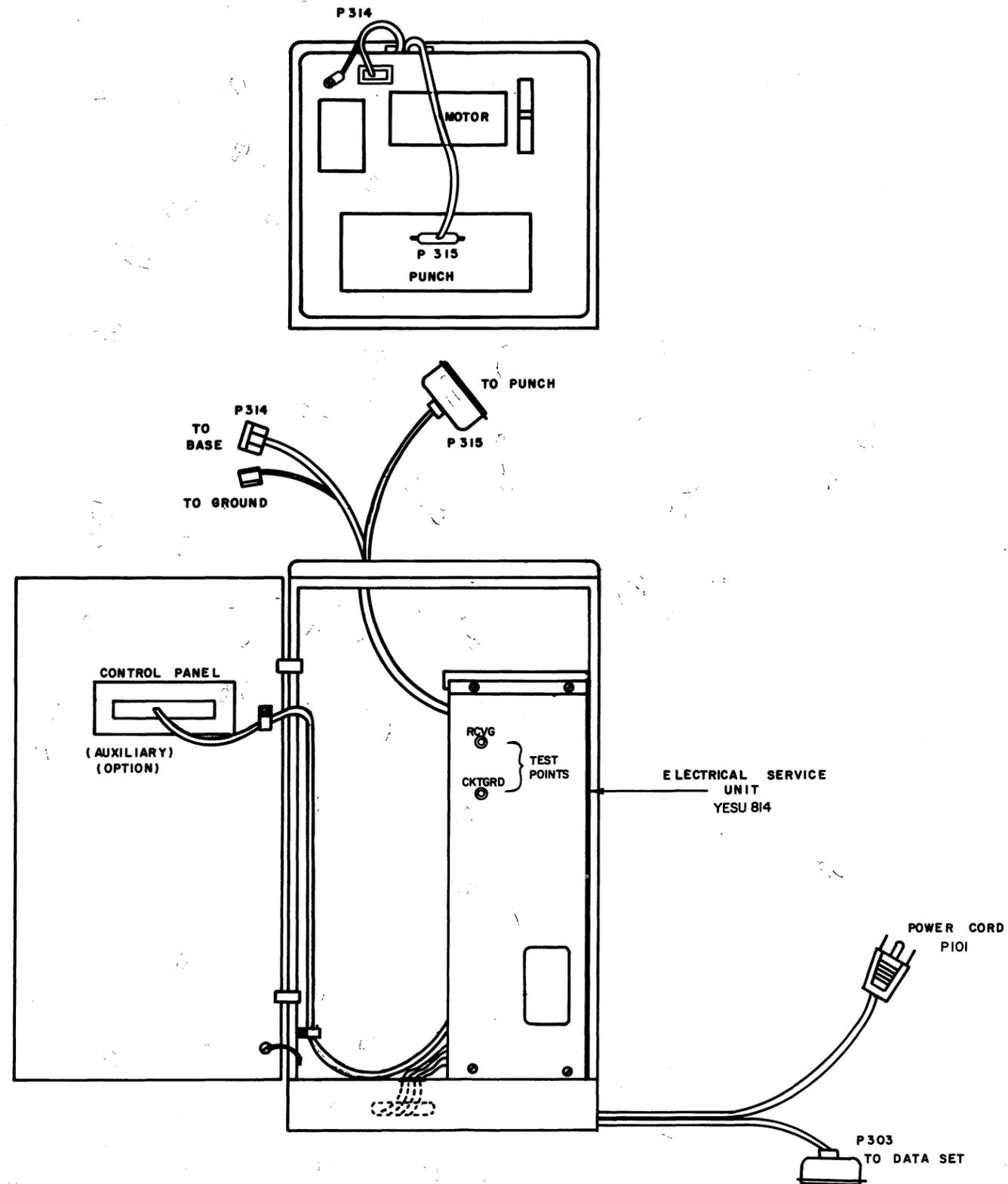


VIEWED FROM CARD SIDE

VIEWED FROM REAR

WIRING DIAGRAM FOR MODEL 37— R.O.T.R.	
	8796WD-4

CABLE ROUTING



WIRING DIAGRAM
 FOR
 MODEL 37 - R.O.T.R



8796WD-5

SHEET INDEX

CONTENTS	SHEET NO.	ISSUE NO.																									SHEET NO.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
SHEET INDEX AND SUPPORTING INFORMATION	A1	X	2																								A1
NOTES SHEET	A2	X	1																								A2
SAMPLE NETWORK	A3	X	1																								A3
COMPONENT LOCATION	A4	X	1																								A4
POWER SUPPLY CONNECTIONS	A5	X	2																								A5
CABLE ROUTING	A6	X	2																								A6
CABLE TERMINATIONS ON WIRING FIELD TB1,102,103,111	A7	X	2																								A7
NETWORK LISTING INDEX (SECTION B)	ALL (B)	X	1																								ALL (B)
NETWORK LISTING (SECTION C)	ALL (C)	X	1																								ALL (C)

SUPPORTING INFORMATION

CATEGORY	NO.
SCHEMATIC DIAGRAM FOR YESU806	1010SD

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND UPDATED EACH TIME ANY SHEET OF THE DRAWING IS REISSUED OR A NEW SHEET IS ADDED.
3. THE LAST COMPLETED COLUMN INDICATES THE LATEST ISSUE NUMBER OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NO.
5. ISSUE DATES WILL BE SHOWN ON THE SHEET INDEX ONLY.

REVISIONS

ISSUE	DATE	AUTH. NO.
1	4-27-70	20773-R
2	9-9-70	763

WDP

WIRING DIAGRAM FOR YESU806

APPROVALS

PROJ. SUPV. <i>[Signature]</i>	PROJ. DIR. <i>[Signature]</i>	MFG. REL. COMPL. <i>[Signature]</i>
ENGR. M.J.R.	DSGNR. —	
DRN. J.E.B.	DATE 2-18-70	
R & D FILE 52-A25/354AA		
S-NUMBER		



8929WD-A1



1. PAGE NUMBERING

This WD consists of three sections: the issue control (and notes), the network listing index pages, and the network listing pages.

Page 3 of 4 means the third page of 4 issue control sheets.

Page 2X of 11X/30 is the 2nd page of 11 index pages in a WD having 30 total pages.

Page 10 of 15/30 is the 10th of 15 network pages in a WD having 30 total pages.

2. ISSUE CONTROL SHEETS

The issue control sheets contain the release information and notes pertaining to the WD.

3. NETWORK LISTING INDEX

The index pages list components and pin designations in alphanumeric, alphabetical and numerical order and indicate the number of the network (net) in which each appears.

4. NETWORK LISTING

All pins with the same network listing number are electrically common. Any pin is connected to the pin listed immediately below (see sample net 0001). Where a pin is connected to two succeeding pins, one of the following pin designations will be indented, thereby indicating that the original is connected to the pin below it and to the indented pin (see sample net 0002). Where a pin is connected to more than two succeeding pins, additional indented columns will be used. The original pin is connected to all the pins at the end of the columns of dots and to the indented pin immediately below, (see sample net 0003). There is no direct connection between a pin and one listed below and in a column to its left.



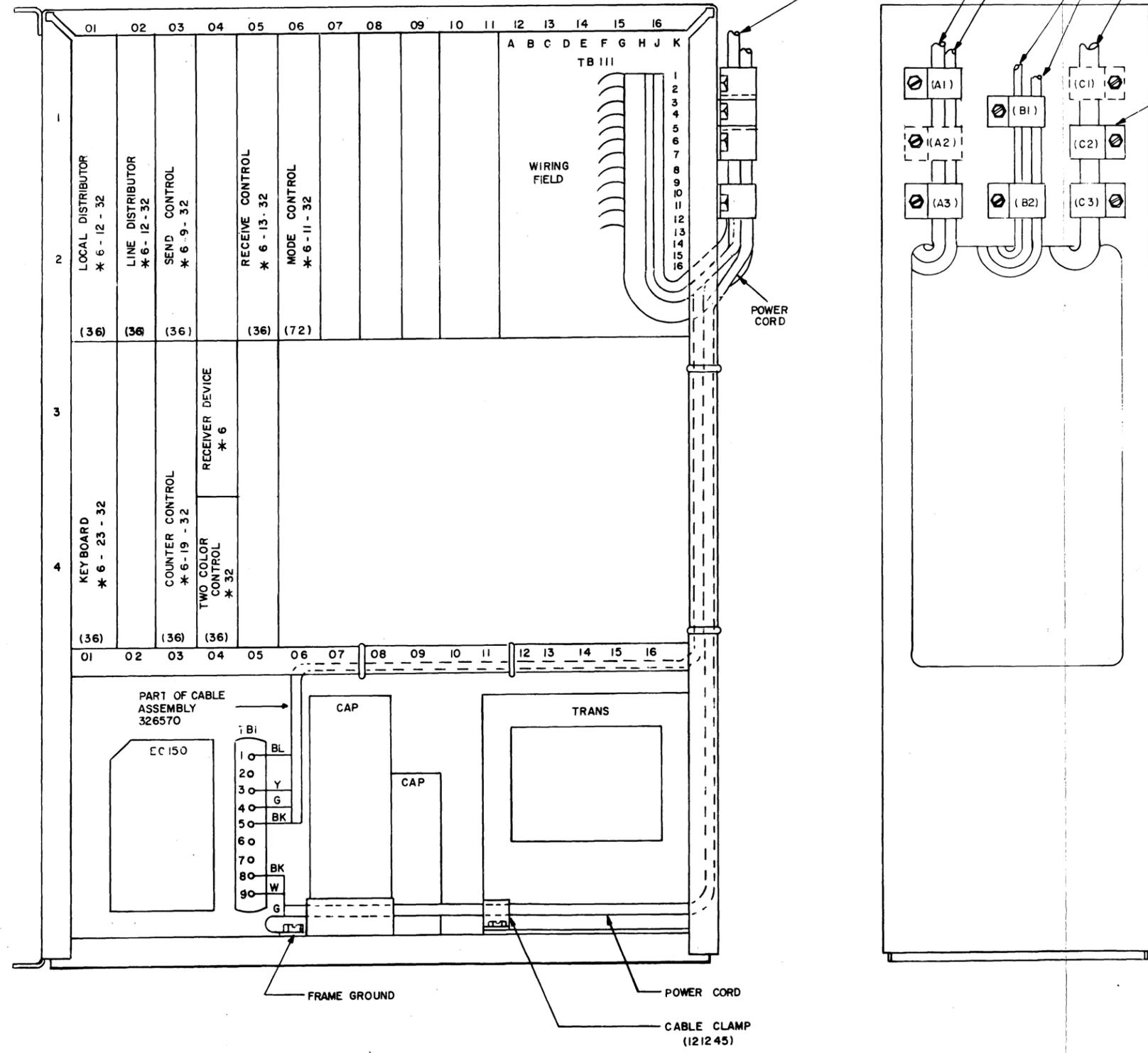
TITLE				WDP	
WIRING DIAGRAM FOR YTSUS05					
WIRING DIAGRAM	ISSUE	USED ON	DATE	PAGE	OF
8929WD	1	MODEL 37	1-30-70	A3	

SAMPLE NETWORK (ARROWS SHOW CONNECTIONS)

Net	Component	Pin
0001	TB5001	A 1
	↓	
0001	TB5009	H 9
	↓	
0001	TB5011	A 1
0002	TB5001	B5
	↓	
0002	BB5001	C 1
	↙	
0002	• TB5002	B 6
	↓	
0002	• PS5002	J 3
	↘	
0002	• • TB5001	D 2
	↓	
0002	• • TB5002	C 6
	↓	
0002	• • TB5002	A10
	↓	
0002	• TB5001	K 5
	↓	
0002	TB5011	B 5
0003	TB5011	B 6
	↓	
0003	TB5012	B 5
	↙	
0003	• • • • TB5014	A 8
	↘	
0003	• • • • TB5014	A 2
	↓	
0003	• • • • TB5014	B 5
	↓	
0003	• • TB5014	B 6
	↓	
0003	• • TB5014	D 3
	↓	
0003	• TB5014	E 9
	↓	
0003	TB5009	E10

COMPONENT LOCATION

- NO NOTES
1. TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE COMPONENTS.
 2. NAMES SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE FAMILY OF CARDS TO BE USED IN THOSE POSITIONS.
 3. THE NUMBER IN PARENTHESES () SHOWN IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATES THE NUMBER OF CONNECTOR PINS
(36) —148440 CONNECTOR
(72) —193263 CONNECTOR
 4. X - INDICATES LOCATION OF POLARIZING TABS, 148459. (THAT IS - SLOT 6 IS BETWEEN PINS 6 & 7)
 5. CABLE CLAMPS A & C (POSITIONS 1 & 2) ARE INSTALLED DEPENDENT UPON CABLE ROUTING.
FOR INSTALLATIONS WHERE CABLES ARE ROUTED TO THE LEFT OF THE MODULE, POSITIONS A2 & C1 SHOULD BE USED.
FOR INSTALLATIONS WHERE CABLES ARE ROUTED TO THE RIGHT OF THE MODULE, POSITIONS A1 & C2 SHOULD BE USED.
 6. COLOR CODE:
BK - BLACK BR - BROWN
BL - BLUE R - RED
G - GREEN O - ORANGE
Y - YELLOW P - PURPLE
W - WHITE S - SLATE
 7. NO - NORMALLY OPEN.
N.C. - NORMALLY CLOSED.
 8. FOR 327803 POWER SUPPLY SEE 8358WD AND 8359WD, SCHEMATIC AND ACTUAL WIRING DIAGRAMS
 9. FOR 326593 UTILITY STRIP, SEE 8360WD AND 8361WD, SCHEMATIC AND ACTUAL WIRING DIAGRAMS
 10. SEE 1010SD FOR ASSOCIATED SCHEMATIC DIAGRAM.



VIEWED FROM CARD SIDE

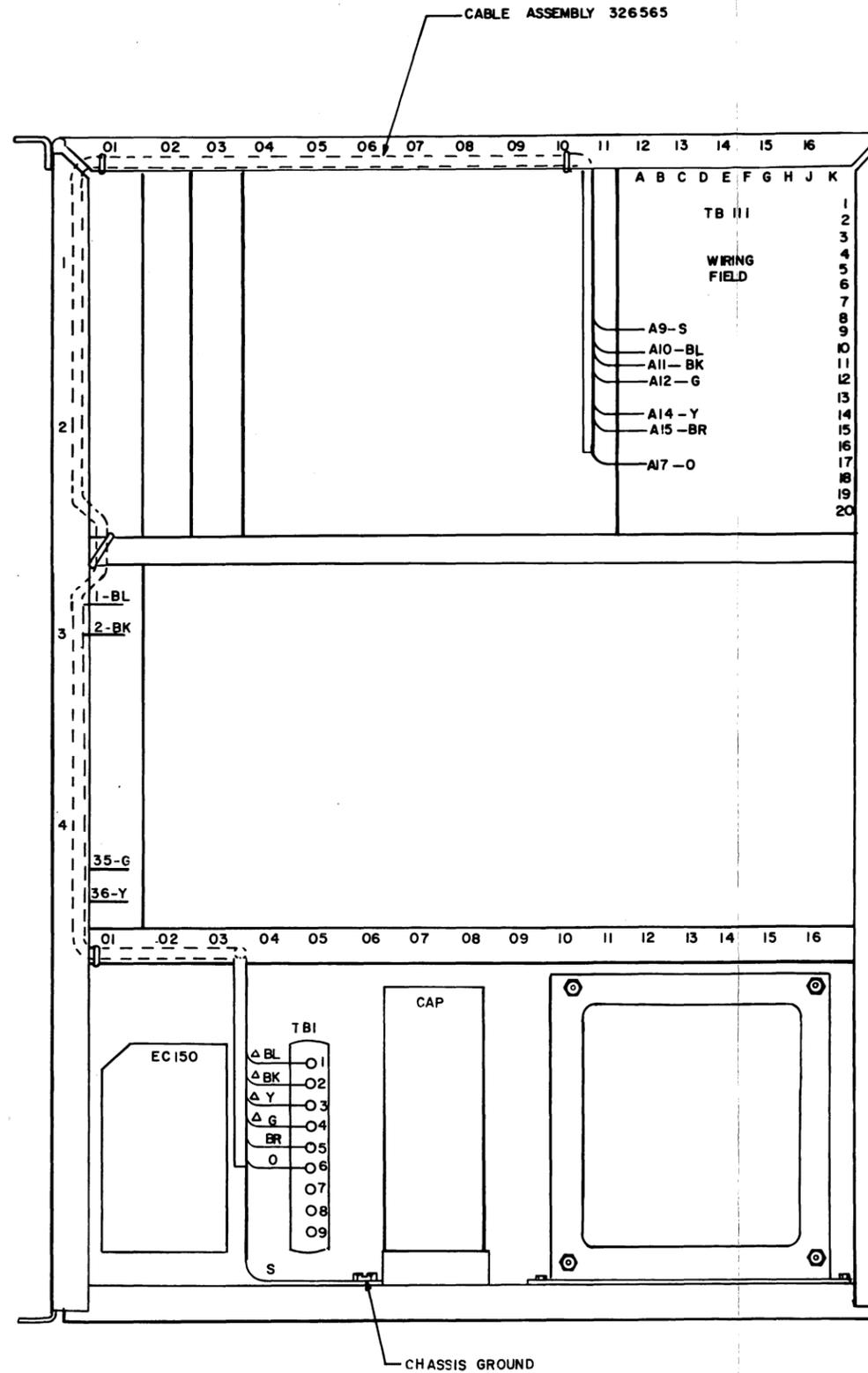
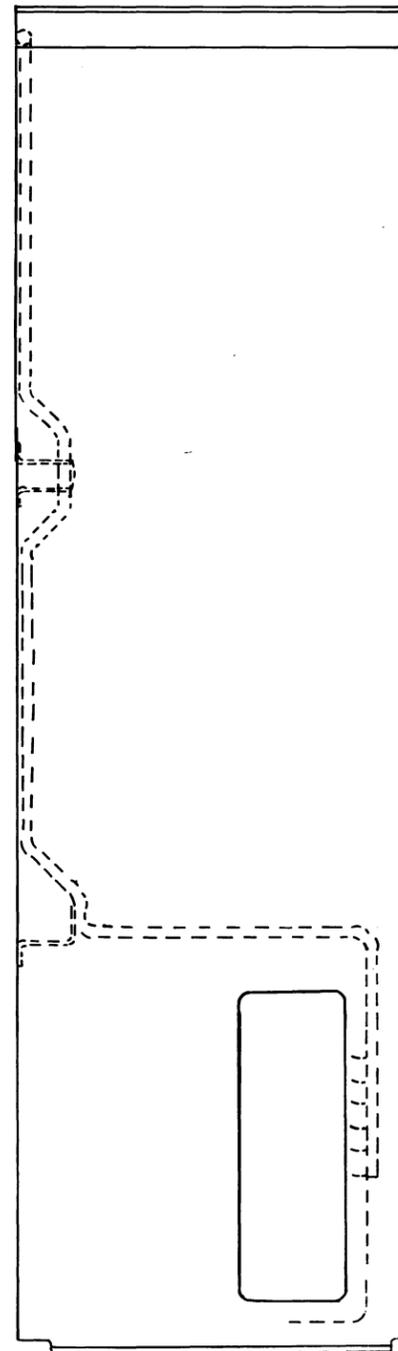
VIEWED FROM REAR

WIRING DIAGRAM FOR YESL 806

TELETYPE
8929WD-A4

REFER TO PAGE A4 FOR NOTES
326565 CABLE ASSEMBLY, ALL
WIRE 18 AWG.
△ - DENOTES 2 WIRES

POWER SUPPLY CONNECTIONS



WDP

WIRING DIAGRAM
FOR
YESU 806

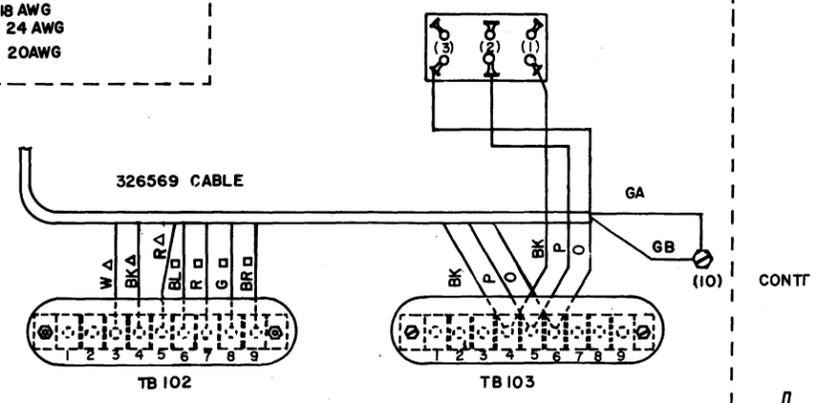


8929WD-A5

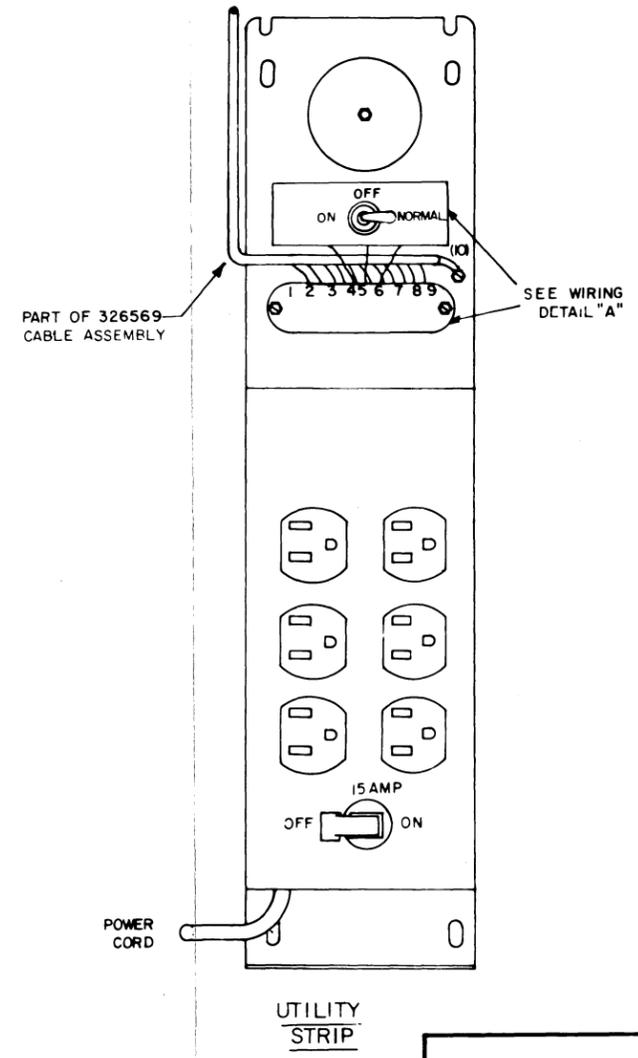
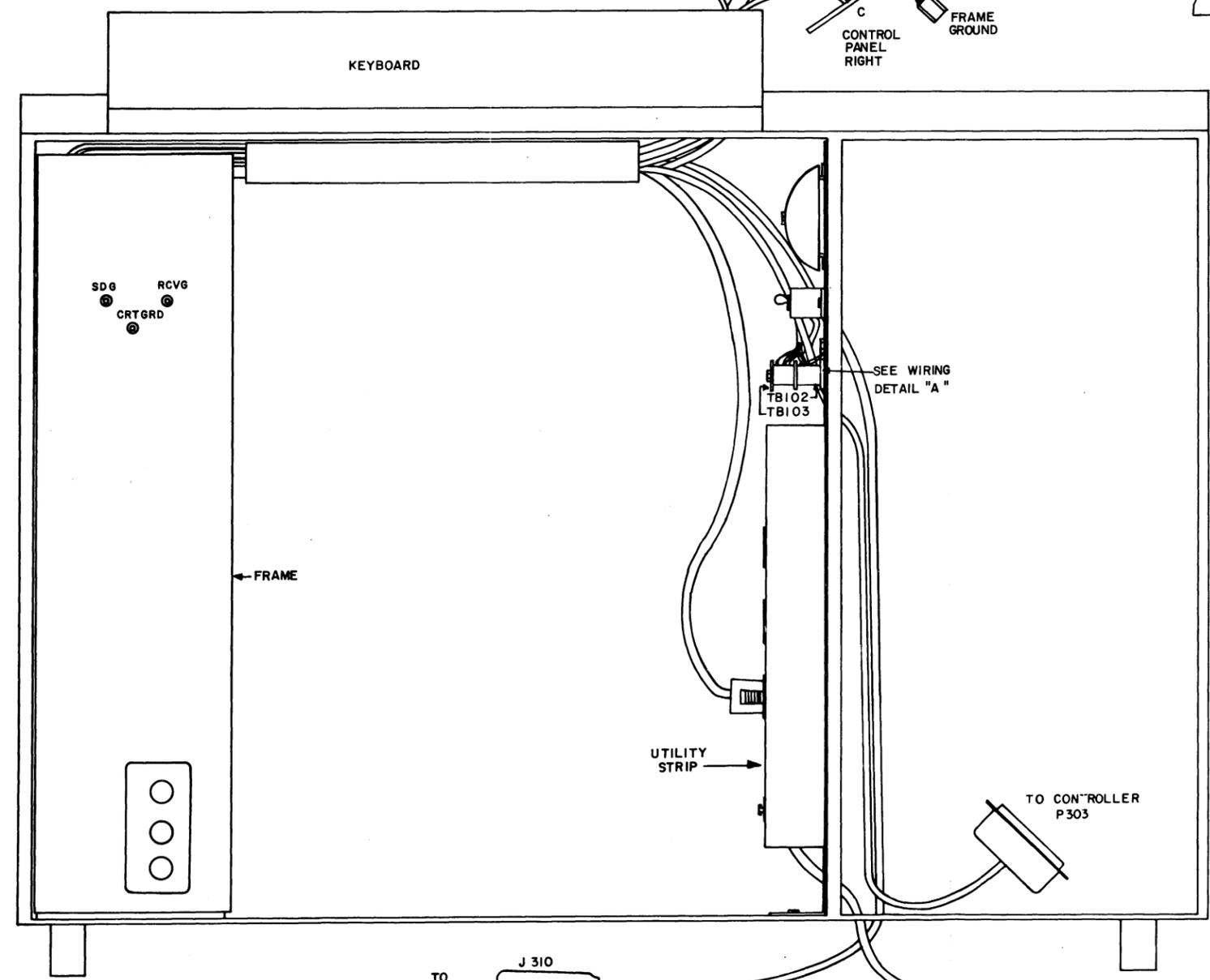
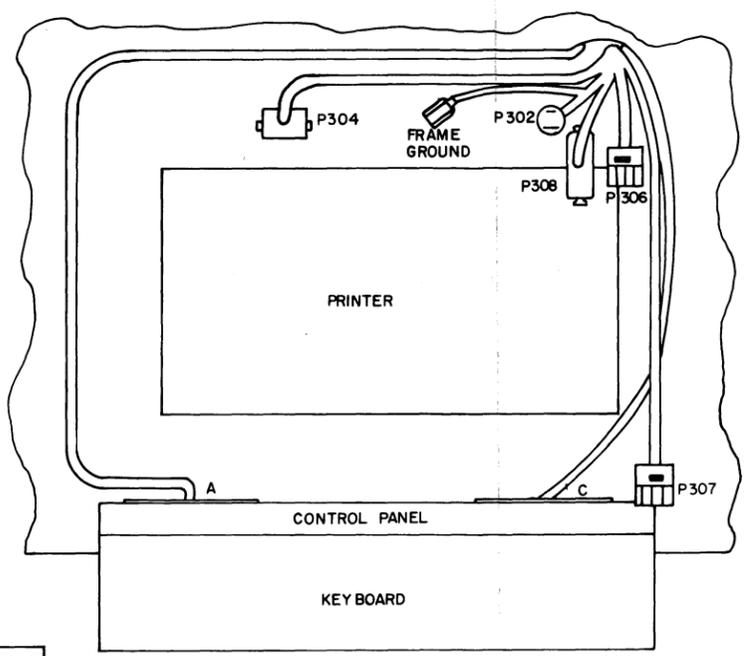
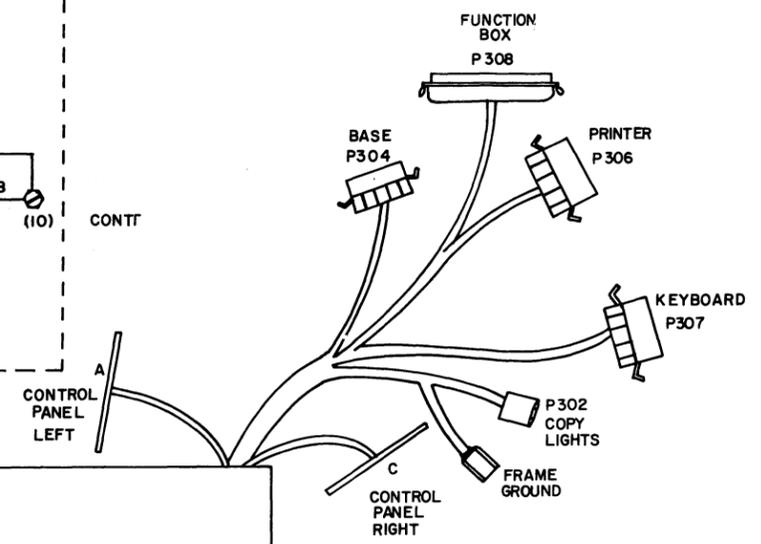
REFER TO PAGE A4 FOR NOTES

- △ - DENOTES 18 AWG
- - DENOTES 24 AWG
- ⊙ - DENOTES 20AWG

WIRING DETAIL "A"



CABLE ROUTING



TO R-T SET

J 310

POWER CORD

WIRING DIAGRAM FOR YESU 806

TELETYPE

8929WD-A6

SEE PAGE A 4 FOR NOTES.

- - INDICATES SPARE
- - INDICATES TWISTED PAIR. NUMBERS ENCIRCLED INDICATE PAIRS. ALL WIRES 24 AWG. UNLESS OTHERWISE SPECIFIED AFTER COLOR.

CABLE TERMINATIONS ON WIRING FIELD TBIII, TB102, TB103, AND TB1

KSR SET CABLE				KSR SET CABLE				R-T INTERFACE CABLE				
CABLE NO. 326569				CABLE NO. 326569 CONT.				CABLE NO. 326570				
TBIII	CONN.	TERM.	WIRE DESIG.	TB102	CONN. AND WIRING FIELD	TERM.	WIRE DESIG.	TBIII	CONN.	TERM.	WIRE DESIG.	
6C	P307	1	W-BR	3	④	P304	2	W(18)	1B	J310	24	W-BR
6D	P307	2	W-R	4	④	P304	1	BK(18)	1C	J310	19	R-BL
6E	P307	3	W-O	5	⑤	P302	2	R(20)	1D	J310	20	BR-BL
6F	P307	4	W-Y	6	⑥	TB111	13B	BL	20D	J310	21	BK-BL
6G	P307	5	W-G	7	⑥	TB111	14F	R	1F	J310	22	O-G
6H	P307	6	W-BL	8	⑦	TB111	14G	G	1G	J310	23	BL-S
6J	P307	7	W-P	9	⑦	TB111	13B	BR	19F	J310	32	BL
6K	P307	8	W-S		⑤	P302	1	G(20)	20H	J310	33	W
7C	P307	9	W-BK			P304	12	G(18)	19H	J310	34	O
7D	P307	13	R-BL						2B	J310	25	W-R
7H	P307	10	BK	YPC GRD		P304	12	G(18)	2K	J310	10	BK-S
7J	P307	11	R-O						3B	J310	26	W-O
12C	P307	15	W						4B	J310	27	W-Y
21□	P307	12	R-G						4C	J310	1	R-G
21□	P307	14	R-Y						4D	J310	2	BR-G
15D	P308	23	BR-Y						4E	J310	3	BK-G
15E	P308	24	S						4F	J310	4	O-S
15F	P308	10	R-BL						4G	J310	5	W-R-O
15G	P308	11	R-G						4H	J310	6	W-R-BR
15H	P308	8	R						4J	J310	9	P
15J	P308	9	BR-BL						5B	J310	28	W-G
15K	P308	31	P						6B	J310	29	W-BL
16J	P308	3	Y						7B	J310	30	W-P
17E	P308	15	BR						8B	J310	31	W-S
17F	P308	35	G-S						21□	J310	11	BR
17G	P308	36	O-S						21□	J310	12	S
17J	P308	21	O-G						21□	J310	13	R
15C	P308	7	BK						21□	J310	45	W-R-Y
18B	P308	29	BR-G						21□	J310	46	W-BK-G
18A	P308	30	BL-G						21□	J310	47	W-BK-O
18K	P308	16	BL						21□	J310	48	Y-G
12B②	P306	14	BR-S									
18C②	P306	15	W-O-BR									
15C	P306	7	BK									
16A	P306	5	BK-Y									
16B①	P306	3	W-R-G						TB1-5	J310	35/36	BK
17A①	P306	1	O						TB1-1	J310	40/41	BL
16C③	P306	6	Y-G						TB1-4	J310	17/18	G
17D③	P306	10	BK-O						TB1-3	J310	15/16	Y
17C	P306	13	BL-S									
21□	P306	12	BL-G									
21□	P306	8	BR-G									
21□	P306	9	BK-S									
7F	P304	4	BL									
7G	P304	5	Y									
9B	P303	50	BK									
15C	P303	1,2,3	G									
19A	P303	24	W-R									
19B	P303	34	W-BR									
19C	P303	33,42	R-BL									
19D	P303	29	W-BL									
19E	P303	49	W-Y									
19F	P303	36	W-G									
19G	P303	16	W-P									
19H	P303	37	BK-Y									
19J	P303	27	O-S									
20C	P303	14	BR-BL									
20D	P303	30	W-R-P									
20E	P303	12	P									
20F	P303	44	W-O									
20G	P303	43	W-BK									
20H	P303	40	R									
20J	P303	31	W-S									
21□	P303	—	O									
21□	P303	—	BL									
14C	TB103	4	BK									
19A	TB103	6	O									
20A	TB103	5	P									

WIRING DIAGRAM
FOR
YESU 806



8929 WD-A7

WDP



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

WDP

TITLE WIRING DIAGRAM FOR YESU806					
WIRING DIAGRAM	ISSUE	USED ON	DATE	PAGE B1	OF 3
8929	1	MODEL 37	1-30-70		

COMPONENT	PIN	NET
TB111	A01	0001
TB111	A02	0002
TB111	A03	0003
TB111	A04	0004
TB111	A05	0005
TB111	A06	0006
TB111	A07	0007
TB111	A08	0008
TB111	A09	0009
TB111	A10	0010
TB111	A11	0011
TB111	A12	0012
TB111	A13	0012
TB111	A14	0013
TB111	A15	0014
TB111	A16	0015
TB111	A17	0016
TB111	A18	0017
TB111	A20	0018
TB111	B01	0001
TB111	B02	0002
TB111	B03	0003
TB111	B04	0004
TB111	B05	0005
TB111	B06	0006
TB111	B07	0007
TB111	B08	0008
TB111	B09	0009
TB111	B10	0010
TB111	B11	0011
TB111	B12	0012
TB111	B13	0012
TB111	B14	0013
TB111	B15	0014
TB111	B16	0019
TB111	B17	0020
TB111	B18	0021
TB111	B19	0022
TB111	C01	0023
TB111	C06	0024
TB111	C07	0025
TB111	C11	0011
TB111	C12	0011
TB111	C13	0011
TB111	C14	0011
TB111	C15	0011
TB111	C16	0026
TB111	C17	0027
TB111	C18	0028
TB111	C19	0029
TB111	C20	0030
TB111	D04	0031
TB111	D05	0032

COMPONENT	PIN	NET
TB111	D06	0033
TB111	D07	0034
TB111	D08	0035
TB111	D09	0036
TB111	D12	0037
TB111	D15	0038
TB111	D17	0020
TB111	D19	0039
TB111	E06	0040
TB111	E07	0041
TB111	E08	0042
TB111	E09	0043
TB111	E10	0044
TB111	E15	0045
TB111	E17	0046
TB111	E19	0047
TB111	E20	0048
TB111	F01	0049
TB111	F04	0050
TB111	F05	0051
TB111	F06	0052
TB111	F07	0053
TB111	F14	0054
TB111	F20	0055
TB111	G01	0056
TB111	G05	0057
TB111	G06	0058
TB111	G07	0059
TB111	G08	0060
TB111	G09	0061
TB111	G10	0062
TB111	G14	0063
TB111	G19	0064
TB111	G20	0065
TB111	H05	0066
TB111	H06	0067
TB111	H07	0068
TB111	H08	0069
TB111	H09	0070
TB111	H10	0071
TB111	J06	0072
TB111	J09	0073
TB111	J10	0074
TB111	J15	0075
TB111	J16	0076
TB111	J17	0077
TB111	J19	0078
TB111	J20	0079
TB111	K04	0080
TB111	K06	0081
TB111	K08	0082
TB111	K09	0083
TB111	K10	0084

COMPONENT	PIN	NET
TB111	K15	0085
TB111	K18	0086
TP101	C1	0110
TP102	C1	0065
TP103	01	0088
XZ101	1	0087
XZ101	2	0088
XZ101	5	0089
XZ101	6	0090
XZ101	7	0088
XZ101	9	0091
XZ101	10	0092
XZ101	11	0088
XZ101	12	0093
XZ101	13	0094
XZ101	15	0095
XZ101	17	0096
XZ101	18	0001
XZ101	19	0002
XZ101	20	0003
XZ101	21	0004
XZ101	22	0097
XZ101	23	0098
XZ101	24	0099
XZ101	25	0005
XZ101	26	0006
XZ101	27	0007
XZ101	28	0008
XZ101	30	0100
XZ101	31	0101
XZ101	35	0102
XZ101	36	0103
XZ102	1	0087
XZ102	2	0088
XZ102	7	0088
XZ102	9	0104
XZ102	10	0105
XZ102	11	0088
XZ102	12	0106
XZ102	18	0001
XZ102	19	0002
XZ102	20	0003
XZ102	21	0004
XZ102	25	0005
XZ102	26	0006
XZ102	27	0007
XZ102	28	0008
XZ102	35	0102
XZ102	36	0103
XZ103	1	0087
XZ103	2	0088
XZ103	3	0106
XZ103	4	0064



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

WDP

TITLE WIRING DIAGRAM FOR YESU806			
WIRING DIAGRAM 8929	ISSUE 1	USED ON MODEL 37	DATE 1-30-70
PAGE 2		OF 3	

COMPONENT	PIN	NET
XZ103	5	0047
XZ103	6	0095
XZ103	7	0049
XZ103	8	0023
XZ103	9	0089
XZ103	10	0107
XZ103	11	0096
XZ103	13	0093
XZ103	14	0097
XZ103	15	0108
XZ103	16	0056
XZ103	17	0098
XZ103	18	0092
XZ103	19	0105
XZ103	20	0109
XZ103	21	0099
XZ103	22	0104
XZ103	23	0100
XZ103	24	0110
XZ103	25	0091
XZ103	26	0111
XZ103	27	0059
XZ103	28	0090
XZ103	30	0039
XZ103	31	0094
XZ103	32	0112
XZ103	33	0101
XZ103	34	0113
XZ103	35	0114
XZ103	36	0103
XZ105	1	0087
XZ105	2	0088
XZ105	3	0085
XZ105	4	0086
XZ105	5	0055
XZ105	8	0017
XZ105	9	0021
XZ105	10	0107
XZ105	11	0078
XZ105	14	0037
XZ105	16	0046
XZ105	17	0063
XZ105	18	0015
XZ105	19	0030
XZ105	20	0020
XZ105	21	0079
XZ105	22	0027
XZ105	23	0115
XZ105	24	0051
XZ105	25	0116
XZ105	26	0092
XZ105	27	0050
XZ105	28	0108

COMPONENT	PIN	NET
XZ105	29	0117
XZ105	30	0118
XZ105	31	0119
XZ105	33	0065
XZ105	35	0114
XZ105	36	0103
XZ106	A16	0074
XZ106	A17	0062
XZ106	A18	0071
XZ106	A29	0057
XZ106	A30	0066
XZ106	A34	0026
XZ106	B01	0087
XZ106	B02	0088
XZ106	B03	0117
XZ106	B04	0113
XZ106	B05	0043
XZ106	B06	0036
XZ106	B07	0060
XZ106	B08	0116
XZ106	B09	0109
XZ106	B10	0118
XZ106	B11	0042
XZ106	B12	0069
XZ106	B13	0035
XZ106	B14	0108
XZ106	B15	0029
XZ106	B16	0083
XZ106	B17	0084
XZ106	B18	0061
XZ106	B19	0073
XZ106	B20	0070
XZ106	B21	0115
XZ106	B22	0022
XZ106	B23	0048
XZ106	B25	0076
XZ106	B26	0102
XZ106	B28	0077
XZ106	B29	0075
XZ106	B30	0082
XZ106	B31	0018
XZ106	B32	0044
XZ106	B33	0031
XZ106	B34	0032
XZ106	B35	0114
XZ106	B36	0103
XZ301	1	0087
XZ301	2	0088
XZ301	3	0024
XZ301	4	0033
XZ301	5	0002
XZ301	6	0001
XZ301	7	0081

COMPONENT	PIN	NET
XZ301	8	0072
XZ301	9	0004
XZ301	10	0003
XZ301	11	0067
XZ301	12	0058
XZ301	13	0052
XZ301	14	0040
XZ301	15	0034
XZ301	16	0025
XZ301	17	0008
XZ301	18	0005
XZ301	19	0006
XZ301	20	0007
XZ301	21	0111
XZ301	23	0112
XZ301	25	0059
XZ301	26	0053
XZ301	27	0041
XZ301	29	0068
XZ301	32	0120
XZ301	33	0121
XZ301	34	0122
XZ301	35	0114
XZ301	36	0103
XZ303	1	0087
XZ303	2	0088
XZ303	15	0121
XZ303	20	0122
XZ303	30	0120
XZ303	33	0080
XZ303	35	0114
XZ303	36	0103
XZ304	1	0087
XZ304	2	0088
XZ304	3	0016
XZ304	5	0119
XZ304	6	0019
XZ304	8	0044
XZ304	9	0054
XZ304	14	0114
XZ304	15	0103
XZ404	22	0087
XZ404	23	0088
XZ404	24	0038
XZ404	25	0045
XZ404	26	0088
XZ404	30	0044
XZ404	33	0028
XZ404	35	0114
XZ404	36	0103



NETWORK LISTING (TABULAR WIRING DIAGRAM) - INDEX

WDP

TITLE WIRING DIAGRAM FOR YESL806			
WIRING DIAGRAM 8929	ISSUE 1	USED ON MODEL 37	DATE 1-30-70
PAGE B3		OF 3	

COMPONENT	PIN	NET
# OF PINS - C315		
END OF LISTING		

COMPONENT	PIN	NET
-----------	-----	-----

COMPONENT	PIN	NET
-----------	-----	-----



NETWORK LISTING (TABULAR WIRING DIAGRAM)



TITLE WIRING DIAGRAM FOR YESU806			
WIRING DIAGRAM 8929	ISSUE 1	USED ON MCDEL 37	DATE 1-30-70
PAGE		C 1 OF 5	

NET	COMPONENT	PIN
0001	TB111	R01
0001	TB111	A01
0001	XZ102	18
0001	XZ101	18
0001	XZ301	6
0002	TB111	B02
0002	TB111	A02
0002	XZ102	19
0002	XZ101	19
0002	XZ301	5
0003	TB111	B03
0003	TB111	A03
0003	XZ102	20
0003	XZ101	20
0003	XZ301	10
0004	TB111	B04
0004	TB111	A04
0004	XZ102	21
0004	XZ101	21
0004	XZ301	9
0005	TB111	B05
0005	TB111	A05
0005	XZ102	25
0005	XZ101	25
0005	XZ301	18
0006	TB111	B06
0006	TB111	A06
0006	XZ102	26
0006	XZ101	26
0006	XZ301	19
0007	TB111	B07
0007	TB111	A07
0007	XZ102	27
0007	XZ101	27
0007	XZ301	20
0008	TB111	B08
0008	TB111	A08
0008	XZ102	28
0008	XZ101	28
0008	XZ301	17
0009	TB111	AC9
0009	TB111	BC9
0010	TB111	A10
0010	TB111	B10

NET	COMPONENT	PIN
0011	TB111	A11
0011	TB111	B11
0011	TB111	C11
0011	TB111	C12
0011	TB111	C13
0011	TB111	C14
0011	TB111	C15
0012	TB111	B12
0012	TB111	A12
0012	TB111	A13
0012	TB111	B13
0013	TB111	A14
0013	TB111	B14
0014	TB111	A15
0014	TB111	B15
0015	TB111	A16
0015	XZ105	18
0016	TB111	A17
0016	XZ304	3
0017	TB111	A18
0017	XZ105	8
0018	TB111	A20
0018	XZ106	B31
0019	TB111	B16
0019	XZ304	6
0020	TB111	B17
0020	XZ105	20
0020	TB111	D17
0021	TB111	B18
0021	XZ105	9
0022	TB111	B19
0022	XZ106	B22
0023	TB111	CC1
0023	XZ103	8
0024	TB111	CC6
0024	XZ301	3
0025	TB111	CC7
0025	XZ301	16



NETWORK LISTING (TABULAR WIRING DIAGRAM)

WDP

TITLE WIRING DIAGRAM FOR YESU806			
WIRING DIAGRAM 8929	ISSUE 1	USED ON MODEL 37	DATE 1-30-70
PAGE C2 OF 5			

NET	COMPONENT	PIN
0026	TB111	C16
0026	XZ106	A34
0027	TB111	C17
0027	XZ105	22
0028	TB111	C18
0028	XZ404	33
0029	TB111	C19
0029	XZ106	B15
0030	TB111	C20
0030	XZ105	19
0031	TB111	D04
0031	XZ106	B33
0032	TB111	D05
0032	XZ106	B34
0033	TB111	D06
0033	XZ301	4
0034	TB111	D07
0034	XZ301	15
0035	TB111	D08
0035	XZ106	B13
0036	TB111	D09
0036	XZ106	B06
0037	TB111	D12
0037	XZ105	14
0038	TB111	D15
0038	XZ404	24
0039	TB111	D19
0039	XZ103	30
0040	TB111	E06
0040	XZ301	14
0041	TB111	E07
0041	XZ301	27
0042	TB111	E08
0042	XZ106	B11
0043	TB111	EC9

NET	COMPONENT	PIN
0043	XZ106	B05
0044	TB111	E10
0044	XZ106	B32
0044	XZ304	8
0044	XZ404	30
0045	TB111	E15
0045	XZ404	25
0046	TB111	E17
0046	XZ105	16
0047	TB111	E19
0047	XZ103	5
0048	TB111	E20
0048	XZ106	B23
0049	TB111	F01
0049	XZ103	7
0050	TB111	F04
0050	XZ105	27
0051	TB111	F05
0051	XZ105	24
0052	TB111	F06
0052	XZ301	13
0053	TB111	F07
0053	XZ301	26
0054	TB111	F14
0054	XZ304	9
0055	TB111	F20
0055	XZ105	5
0056	TB111	GC1
0056	XZ103	16
0057	TB111	G05
0057	XZ106	A29
0058	TB111	G06
0058	XZ301	12
0059	TB111	GC7
0059	XZ301	25
0059	XZ103	27



NETWORK LISTING (TABULAR WIRING DIAGRAM)

WDP

TITLE WIRING DIAGRAM FOR YESU8C6				
WIRING DIAGRAM 8929	ISSUE 1	USED ON MODEL 37	DATE 1-30-7C	PAGE C3 OF 5.

NET	COMPONENT	PIN
0060	TB111	GC8
0060	XZ106	B07
0061	TB111	GC9
0061	XZ106	B18
0062	TB111	G10
0062	XZ106	A17
0063	TB111	G14
0063	XZ105	17
0064	TB111	G19
0064	XZ103	4
0065	TB111	G20
0065	XZ105	32
0065	TP102	01
0066	TB111	H05
0066	XZ106	A30
0067	TB111	H06
0067	XZ301	11
0068	TB111	H07
0068	XZ301	20
0069	TB111	H08
0069	XZ106	B12
0070	TB111	H09
0070	XZ106	B20
0071	TB111	H10
0071	XZ106	A18
0072	TB111	J06
0072	XZ301	8
0073	TB111	J09
0073	XZ106	B19
0074	TB111	J10
0074	XZ106	A16
0075	TB111	J15
0075	XZ106	B29
0076	TB111	J16
0076	XZ106	B25
0077	TB111	J17

NET	COMPONENT	PIN
0077	XZ106	B28
0078	TB111	J19
0078	XZ105	11
0079	TB111	J20
0079	XZ105	21
0080	TB111	K04
0080	XZ303	33
0081	TB111	K06
0081	XZ301	7
0082	TB111	K08
0082	XZ106	B30
0083	TB111	K09
0083	XZ106	B16
0084	TB111	K10
0084	XZ106	B17
0085	TB111	K15
0085	XZ105	3
0086	TB111	K18
0086	XZ105	4
0087	XZ106	BC1
0087	XZ105	1
0087	XZ103	1
0087	XZ102	1
0087	XZ101	1
0087	XZ301	1
0087	XZ303	1
0087	XZ304	1
0087	XZ404	22
0088	XZ101	11
0088	XZ101	7
0088	XZ101	2
0088	• ←XZ301	2
0088	• ←XZ303	2
0088	• ←XZ304	2
0088	• • ←XZ404	26
0088	• ←XZ404	23
0088	TP103	01
0088	XZ102	2
0088	• XZ103	2
0088	• XZ105	2
0088	• XZ106	BC2
0088	XZ102	7



NETWORK LISTING (TABULAR WIRING DIAGRAM)

WDP

TITLE WIRING DIAGRAM FOR YESU806				
WIRING DIAGRAM	ISSUE	USED ON	DATE	PAGE
8929	1	MODEL 37	1-30-70	C4 OF 5

NET	COMPONENT	PIN
0088	XZ102	11
0088	TP103	01
0089	XZ101	5
0089	XZ103	9
0090	XZ101	6
0090	XZ103	28
0091	XZ101	9
0091	XZ103	25
0092	XZ101	10
0092	XZ103	18
0093	XZ103	13
0093	XZ101	12
0093	XZ105	26
0094	XZ101	13
0094	XZ103	31
0095	XZ101	15
0095	XZ103	6
0096	XZ101	17
0096	XZ103	11
0097	XZ101	22
0097	XZ103	14
0098	XZ101	23
0098	XZ103	17
0099	XZ101	24
0099	XZ103	21
0100	XZ101	30
0100	XZ103	23
0101	XZ101	31
0101	XZ103	33
0102	XZ101	35
0102	XZ102	35
0102	XZ106	B26
0103	XZ101	36
0103	XZ102	36
0103	XZ103	36
0103	• XZ301	36
0103	• XZ303	36
0103	• XZ304	15
0103	• XZ404	36

NET	COMPONENT	PIN
0103	XZ105	36
0103	XZ106	B36
0104	XZ102	9
0104	XZ103	22
0105	XZ102	10
0105	XZ103	19
0106	XZ102	12
0106	XZ103	3
0107	XZ103	10
0107	XZ105	10
0108	XZ103	15
0108	XZ106	B14
0108	XZ105	28
0109	XZ103	20
0109	XZ106	B09
0110	XZ103	24
0110	TP101	01
0111	XZ103	26
0111	XZ301	21
0112	XZ103	32
0112	XZ301	23
0113	XZ103	34
0113	XZ106	B04
0114	XZ106	B35
0114	XZ105	35
0114	XZ103	35
0114	XZ301	35
0114	XZ303	35
0114	XZ304	14
0114	XZ404	35
0115	XZ105	23
0115	XZ106	B21
0116	XZ105	25
0116	XZ106	B08
0117	XZ105	29
0117	XZ106	B03
0118	XZ105	30
0118	XZ106	B10

SHEET INDEX

CONTENTS	SHEET NO.	ISSUE NO.																									SHEET NO.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
INDEX	1	X																									1
NOTES	2	X																									2
WIRING DIAGRAM	3	X																								3	
	4	X																								4	
WIRING DIAGRAM	5	X																								5	

SUPPORTING INFORMATION

CATEGORY	NO.
SCHEMATIC DIAGRAM FOR: YESU 815 FOR MODEL 37-R.O.	1012SD.
SCHEMATIC DIAGRAM FOR POWER SUPPLY. (327844)	8783 WD

SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND UPDATED EACH TIME ANY SHEET OF THE DRAWING IS REISSUED OR A NEW SHEET IS ADDED.
3. THE LAST COMPLETED COLUMN INDICATES THE LATEST ISSUE NUMBER OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NO.
5. ISSUE DATES WILL BE SHOWN ON THE SHEET INDEX ONLY.

REVISIONS

ISSUE	DATE	AUTH. NO.
1	4-28-70	20748-R

WIRING DIAGRAM FOR MODEL 37-R.O. (YESU-815)

APPROVALS

PROJ. SUPV. <i>JRK.</i>	PROJ. DIR. <i>DSA</i>	MFG. REL. COMPL. <i>LDM</i>
ENGR. REL.	DSGNR. R.E.L.	
DRN. J.E.B.	DATE 2-17-70	
R & D FILE 52-A25/354AA		
S-NUMBER		



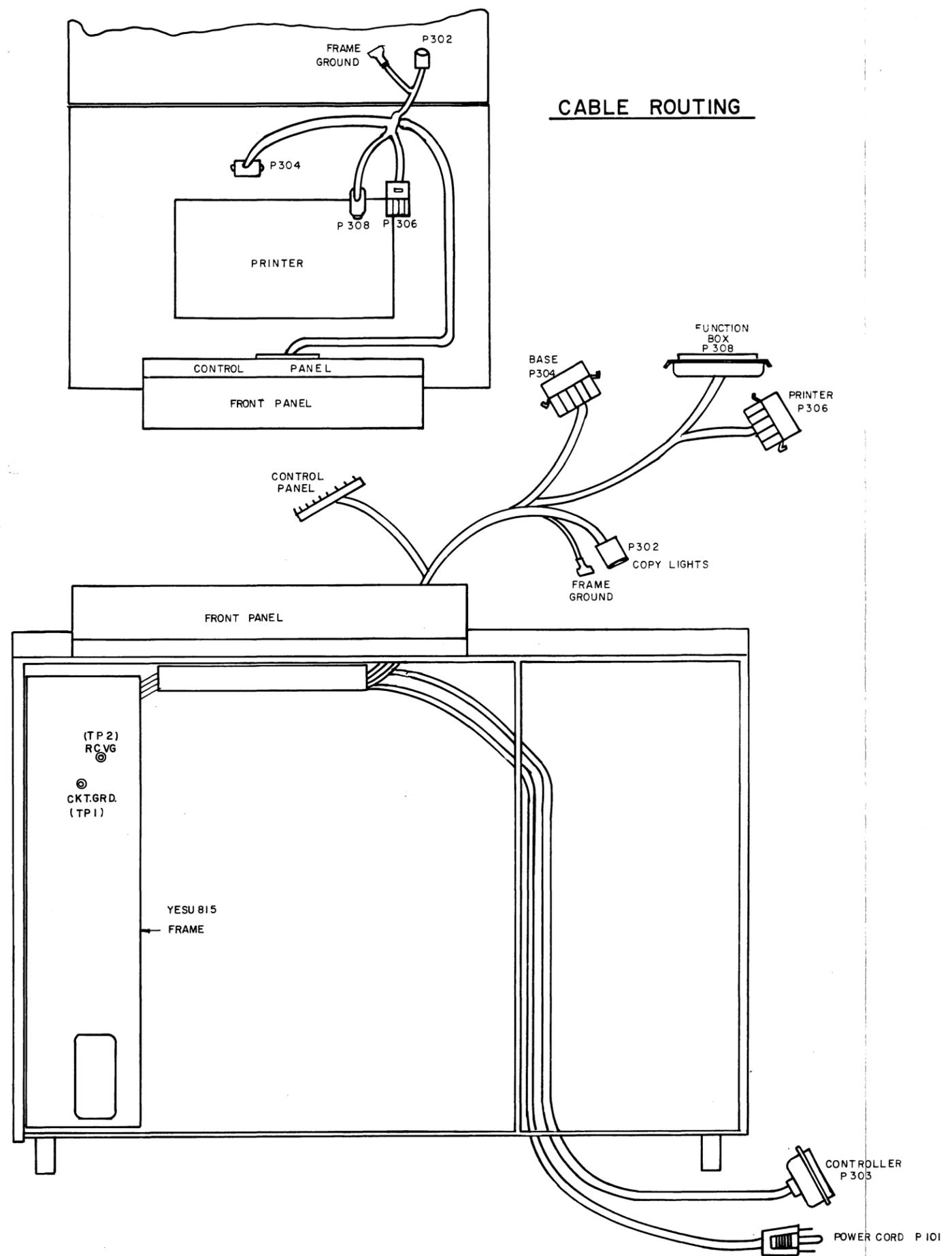
8931WD-1

- | NO. | NOTES |
|-----|---|
| 1. | <p>WIRING LEGEND:</p> <p>BA-3-R

 WIRE COLOR

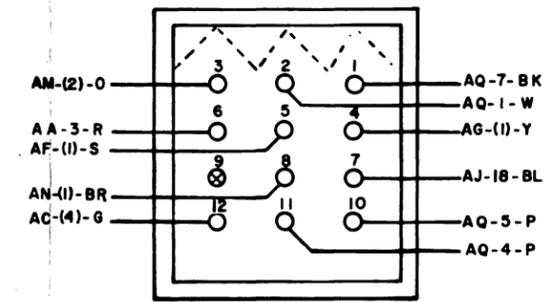
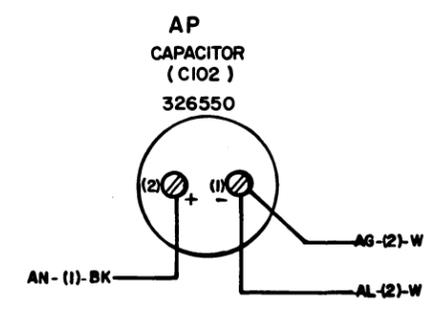
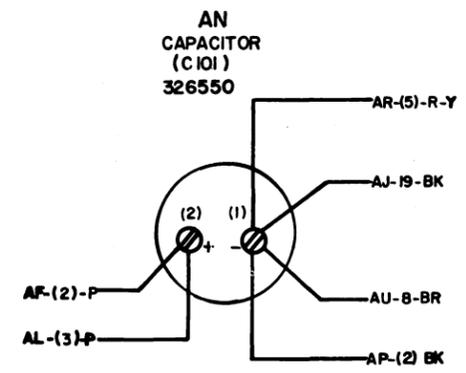
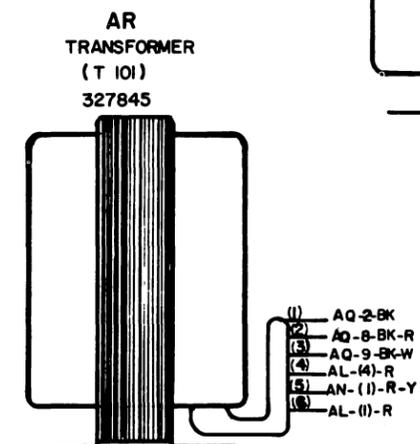
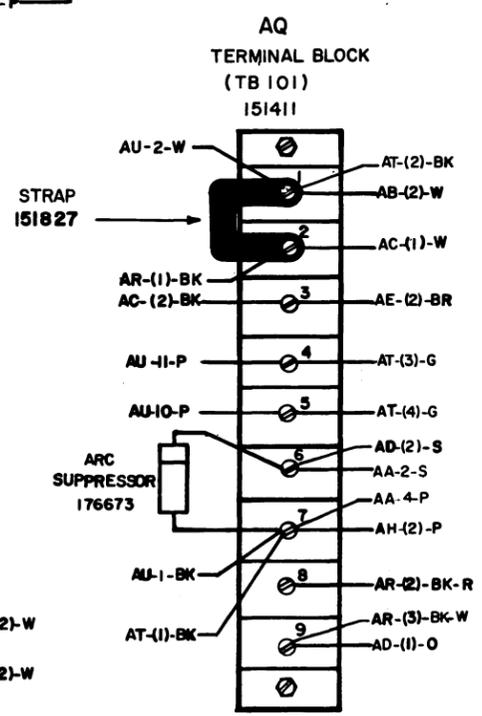
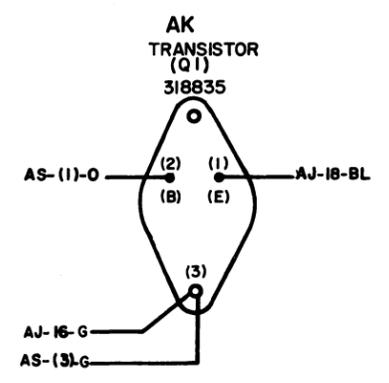
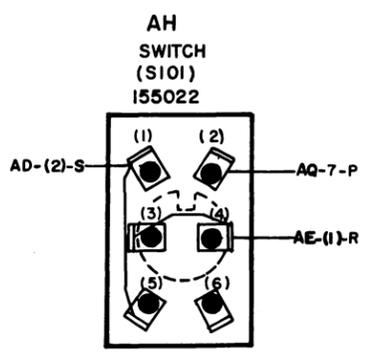
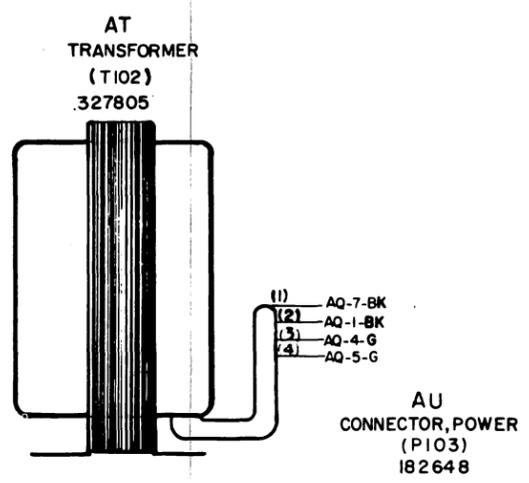
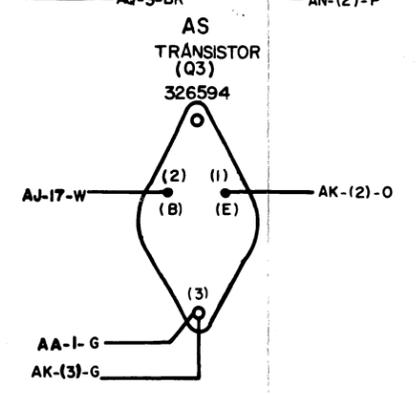
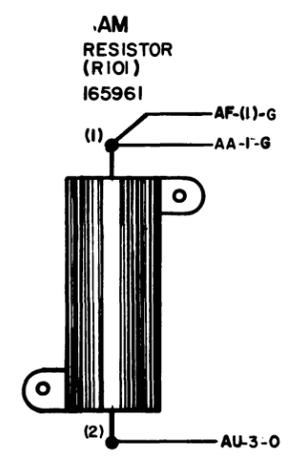
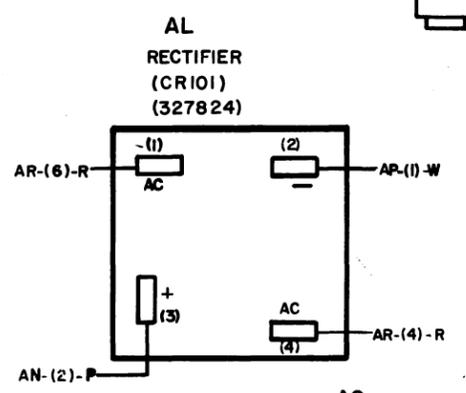
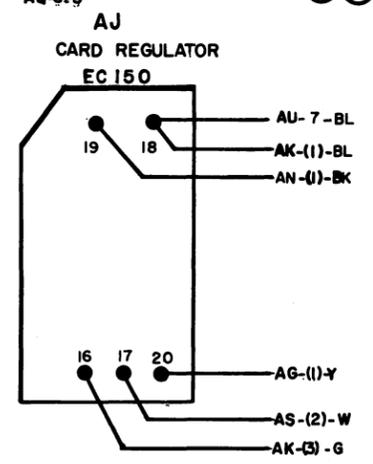
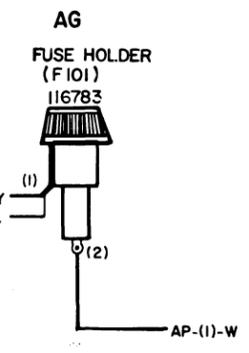
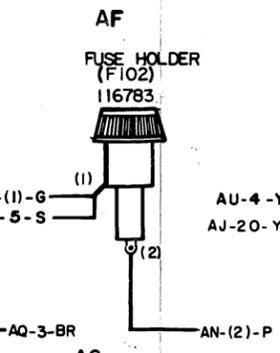
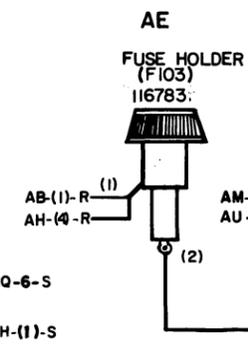
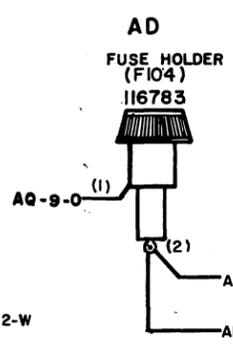
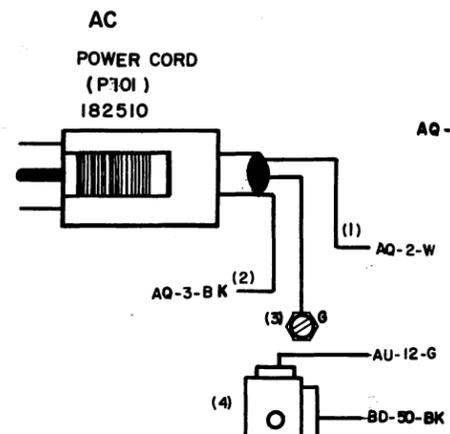
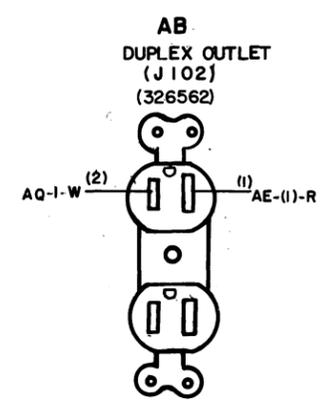
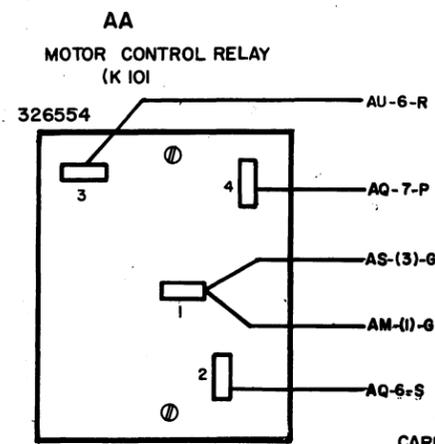
 DISTANT TERMINATING DESIGNATION.

 DISTANT TERMINATING AREA.</p> |
| 2. | <p>COLOR CODE:</p> <p>R-RED W-WHITE
 BL-BLUE G-GREEN
 BK-BLACK P-PURPLE
 BR-BROWN Y-YELLOW
 O-ORANGE S-SLATE</p> |
| 3. | <p>SPARE WIRES TO BE TIED BACK ON CABLE BODY.</p> |
| 4. | <p>* - INDICATES 20 AWG. WIRE INSULATED WITH BLACK TUBING WHERE NECESSARY.</p> |
| 5. | <p>TERMINAL DESIGNATIONS ENCLOSED IN PARENTHESES ARE FOR REFERENCE AND ARE NOT MARKED ON COMPONENT.</p> |
| 6. | <p>THE NUMBERS ENCLOSED IN BRACKETS [] IN CIRCUIT CARD CONNECTOR LOCATIONS INDICATE THE NUMBER OF CONNECTOR PINS.</p> <p>[36] - 148440 CONNECTOR</p> |
| 7. | <p>Δ - INDICATES LOCATION OF POLARIZING TABS, 148459. (SLOT 6 IS BETWEEN PINS 6 & 7.)</p> |



REFER TO SHEET 2 FOR NOTES.

ISSUE
1

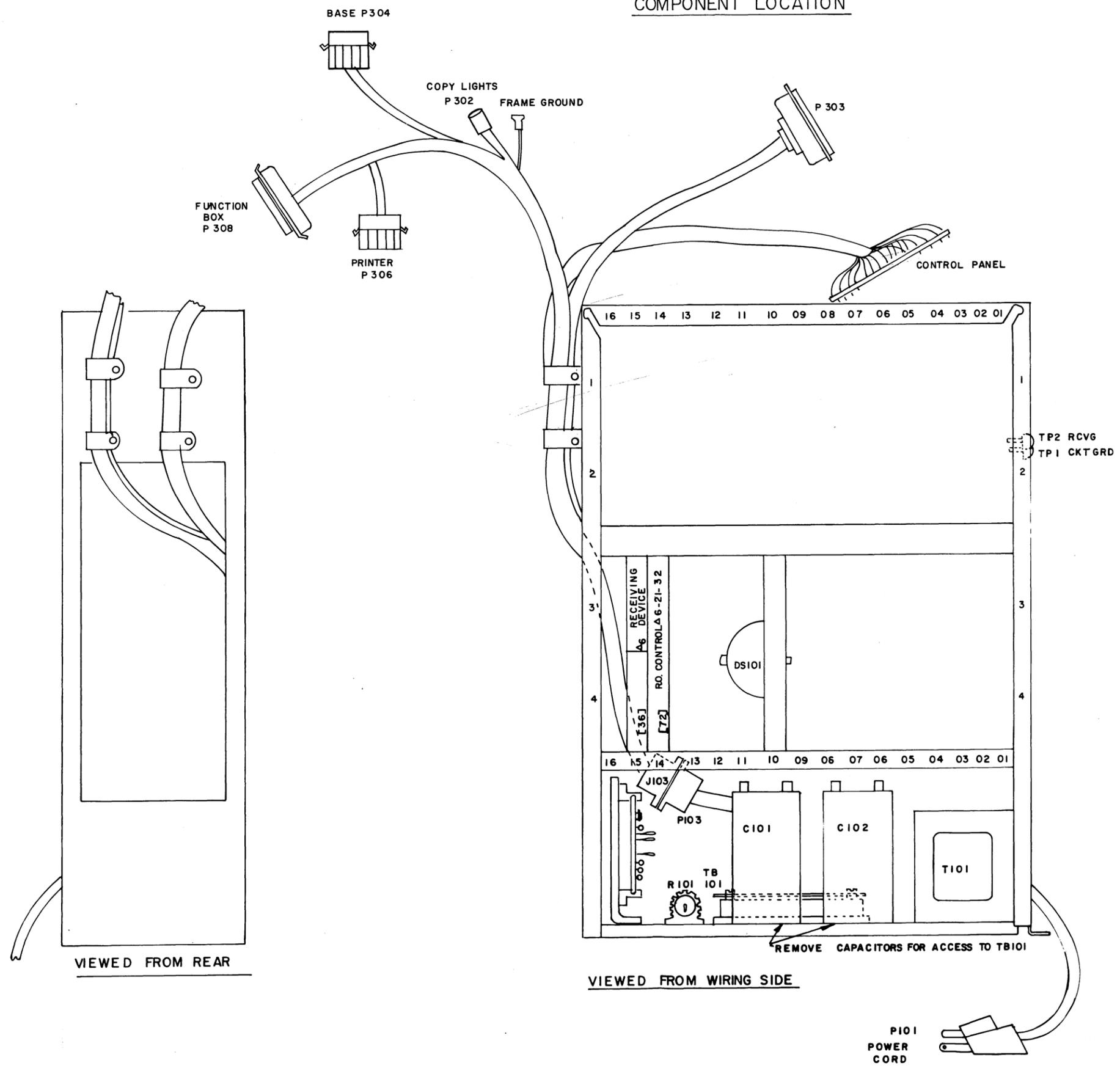


WIRING DIAGRAM
FOR
MODEL 37-R O
(RESUB S)



8931WD-3

COMPONENT LOCATION



WIRING DIAGRAM FOR MODEL 37-R.O. (YESUB15)	TELETYPE
	8931WD-5