

242A PLUG
344 JACK
197AK SWITCH
197AK SWITCH MODIFIED PER NOTE 107.
CIRCUIT NOTES:

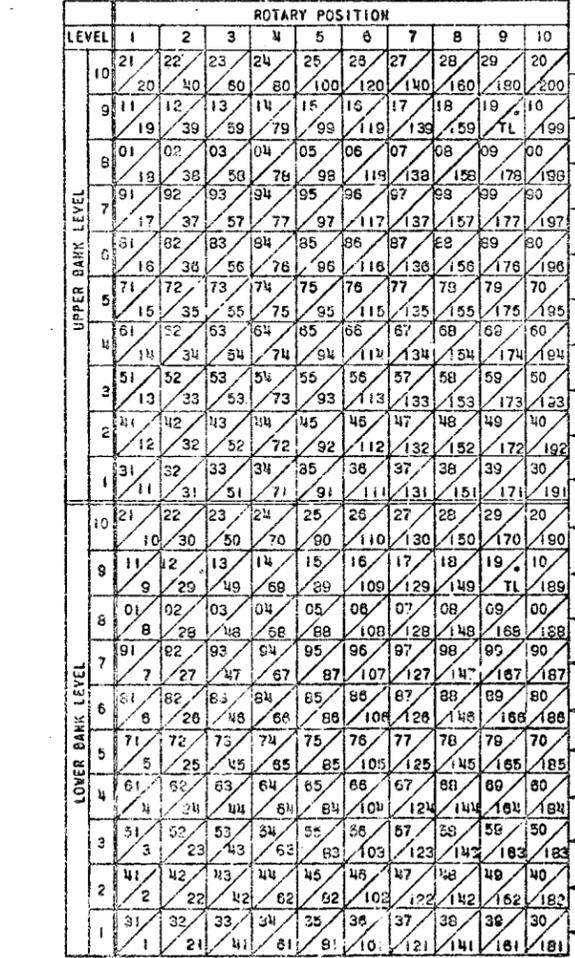
Table 101: DESIG, AMP, POTENTIAL FUSED, ONE PER. Rows A-E with details on fuse associations and subgroups.

Table 103: NETWORK VALUES. Columns: NETWORK NO., CODE, RESISTANCE IN OHMS, CAPACITANCE IN UF. Row 1: 178A, 150, 1-1.

Table 102: FEATURE OR OPTION, PROVIDE. Columns: FIG., APP OR WIR, QUANTITY. Rows include FINDER CKT, SUBGROUP RELAY CKT, TEST LINE JACK CIRCUIT, etc.

Table 104: RECORD OF FIGURES, WIRING AND APPARATUS CHANGES. Columns: CHANGED OR ISS, IF JOB RECORDS DO NOT SPECIFY, THIS OPTION WAS FURN, SEE NOTE, USE IN CIRCUIT (STD, ASM, MD, PROV).

107 FOR V OPTION: PROVIDE NORMAL POST ASSEMBLY PER P252497, NORMAL POST CAM PER P296593, AND NORMAL POST SPRING ASSEMBLY PER P252932. ADJUST THE NORMAL POST SPRING TO CLOSE ON ANY LEVEL OR LEVELS CORRESPONDING TO SUBGROUPS OF STATION LINES IN WHICH ALL STATIONS ARE DENIED ACCESS TO ONE OR MORE LEVELS OF THE FIRST SELECTOR.



108. S OPTION IS FOR USE ONLY WHEN ADDING FIGURE 1 TO A 701A OR 711A PBX WHICH USES LINE FINDERS WIRED PER SD-66410-01 AND MODIFIED PER W OPTION AND NOTE 113 OF THAT CIRCUIT.

109. THE G LEAD FOR EACH OF THE TEN SUBGROUP RELAYS, G1 TO G10 INCLUSIVE, PER SD-65971-01, FIG. 2, IS MULTIPLIED TO ALL TRUNKS APPEARING ON THE LEVEL CORRESPONDING TO THE DESIGNATION OF THE SUBGROUP RELAY. THE RECOMMENDED ASSIGNMENT OF TRUNKS AS THEY SHOULD APPEAR ON THE BANKS OF THE FIRST TRUNK FINDER POSITION IS INDICATED BELOW. THE TRUNK NUMBER IS INDICATED IN THE LOWER RIGHT HAND TRIANGLE AND THE TERMINAL NUMBER ON THE TERMINAL STRIP IS SHOWN IN THE UPPER LEFT HAND TRIANGLE.

FIGURES AND OPTIONS ON THIS DWG. Table with columns: CKT FIG., APP OR WIRING. Rows 1-12.

DWG ISSUE table with columns: DWG ISSUE, CD ISSUE, DATE ISSUED, DESIG, APPD. Rows 1, 2D, 3D, 4B, 5D, 6D, 7D, 8D.

Table with columns: DRAWING ISSUE, DESIG, APPD. Rows 98, 100, 110, 120, 130, 140, 150, 160, 170, 180.

SD-65901-01-1

LINE OR TRUNK FINDER CIRCUIT SD-65901-01-1
BELL TELEPHONE LABORATORIES INCORPORATED
TST 552A ON OFF
18

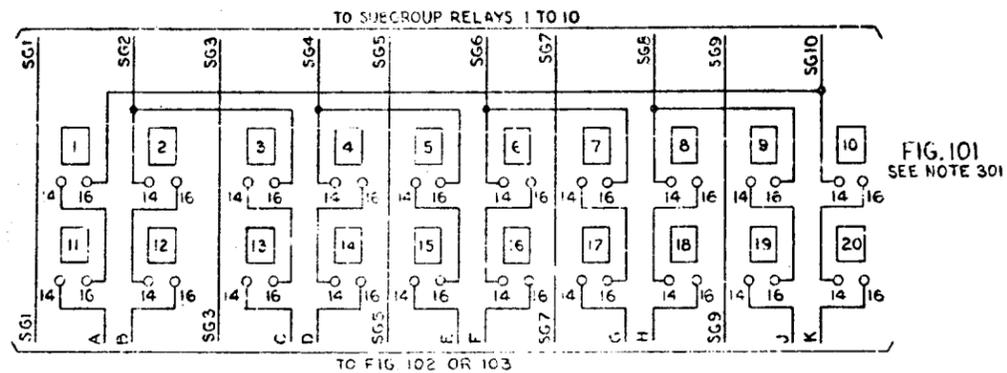


FIG. 101
SEE NOTE 301

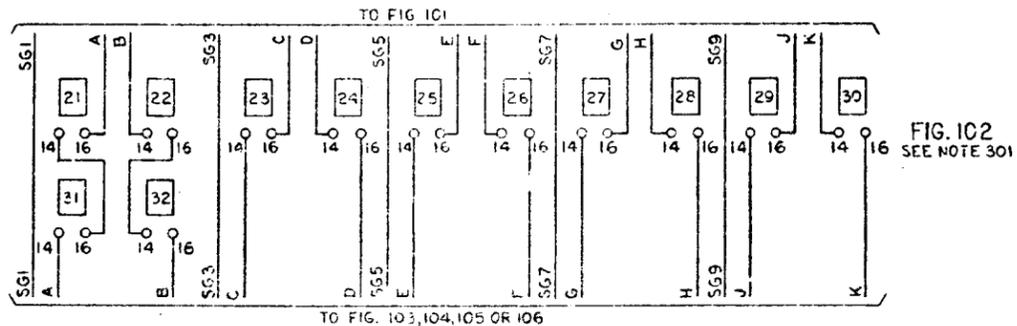


FIG. 102
SEE NOTE 301

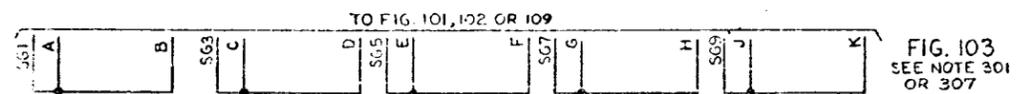


FIG. 103
SEE NOTE 301
OR 307

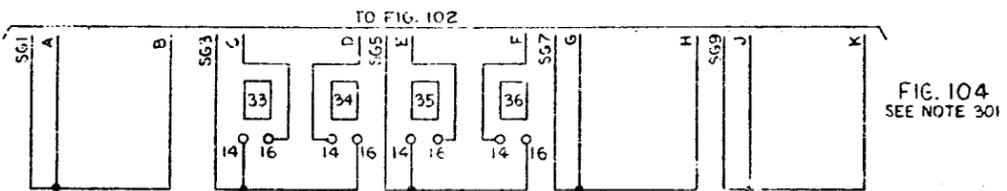


FIG. 104
SEE NOTE 301

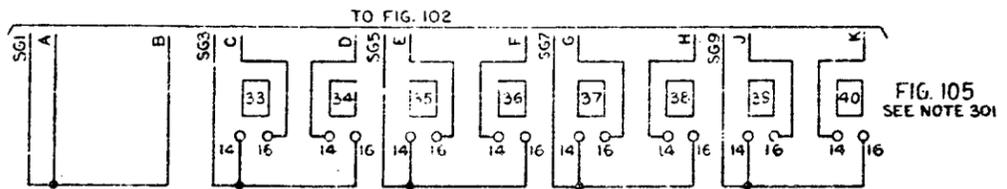


FIG. 105
SEE NOTE 301

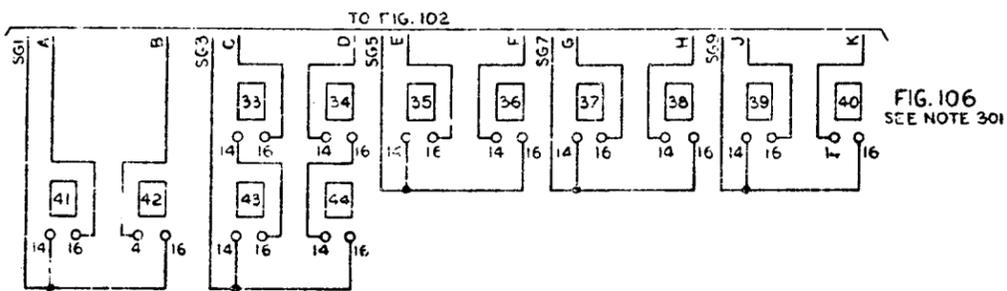


FIG. 106
SEE NOTE 301

INFORMATION NOTES:
301. WHEN THE 20 POSITION SWITCH FRAME UNIT IS USED FOR THE INITIAL LINE FINDER UNIT THE CONNECTIONS OF THE START LEAD (SI, SO, AND SG LEADS OF FIG. 1) FOR VARIOUS COMBINATIONS OF INITIAL AND SUPPLEMENTARY UNITS ARE SHOWN IN THE FOLLOWING TABLE AND ASSOCIATED FIGS. 101-106.

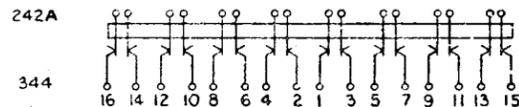
GROUP CAPACITY	ARRANGEMENT OF START LEADS - PROVIDE	ORDER OF EQUIPPING FINDER SPOLVES
20 FINDERS	FIGS. 101 & 103	1, 2, 3, 4, 15, 6, 17, 9, 10, 11, 16, 14, 9, 12, 7, 3, 18, 5, 20
30 FINDERS	FIGS. 101, 102 & 103	1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 18, 19, 20, 25, 7, 27, 28, 29, 31, 6, 15, 22, 5, 14, 23, 10, 17, 24, 32, 31
36 FINDERS	FIGS. 101, 102 & 104	1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 18, 19, 20, 25, 27, 28, 29, 30, 33, 34, 35, 21, 8, 22, 9, 10, 17, 24, 32, 31
40 FINDERS	FIGS. 101, 102 & 105	1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 18, 19, 20, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 58, 39, 40, 21, 8, 15, 22, 9, 10, 17, 24, 32, 31
44 FINDERS	FIGS. 101, 102 & 106	1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 24, 25, 26, 27, 28, 30, 33, 34, 35, 36, 37, 38, 39, 41, 14, 29, 42, 7, 23, 18, 5, 40, 52, 44, 31, 43

302. THIS SWITCH CAN BE USED IN PLACE OF FINDER SWITCH PER ED-66410-01 OR ED-66304-01 FOR THE 701A, 711A OR 702A P.E.X. IT DIFFERS FROM THESE SWITCHES PRINCIPALLY IN HAVING THE (MCN & TSI) JACK AND THE (MB) KEY.

303. WHEN THIS FINDER IS INSTALLED ON SHELF UNITS EQUIPPED WITH TEST AND MAKE BUSY JACKS, IT MAY BE MADE BUSY EITHER BY OPERATING THE (MB) KEY OR BY INSERTING A PLUG IN THE TEST AND MAKE BUSY JACKS. IF THE FINDER IS TESTED FROM THE TEST AND MAKE BUSY JACK, THE (MB) KEY SHOULD BE UNOPERATED.

304. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN MICROFARADS

305.



CONNECTING JACK WITH PLUG
NUMBERING AS SEEN FROM REAR OF JACK

306. WHEN ONE OR TWO 8 POSITION RELAY RACK UNITS ARE USED FOR AN INITIAL LINE OR TRUNK FINDER UNIT THE CONNECTIONS OF THE START WIRE (SI, SO, AND SG LEADS OF FIG. 1) ARE AS SHOWN IN FIGS. 107 OR 108.

307. WHEN A 14 OR 28 POSITION MODULAR SWITCH FRAME UNIT IS USED THE CONNECTORS OF THE START LEAD (SI, SO AND SG LEADS OF FIG. 1) ARE AS SHOWN IN FIGS. 103 AND 109 OR FIGS. 109 AND 110. THE FINDERS SHALL BE EQUIPPED IN THE FOLLOWING ORDER: ON A 14 POSITION SINGLE MODULE UNIT, FINDERS 1 TO 13 WILL BE EQUIPPED INITIALLY. ON A 28 POSITION DOUBLE MODULE UNIT, FINDERS 1 TO 10 AND 21 TO 23 WILL BE EQUIPPED ON THE 1ST MODULE AND FINDERS 11 TO 20 ON THE 2ND MODULE. ALL OTHER FINDERS SHALL BE EQUIPPED CONSECUTIVELY.

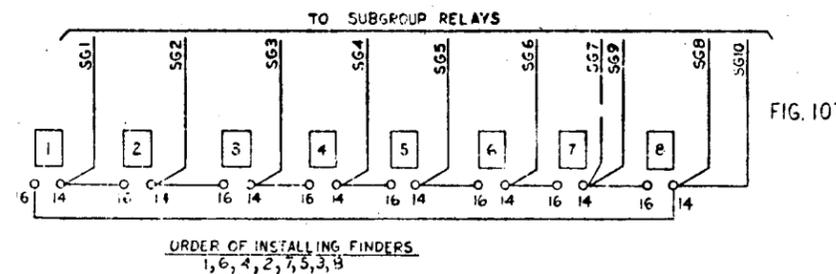


FIG. 107

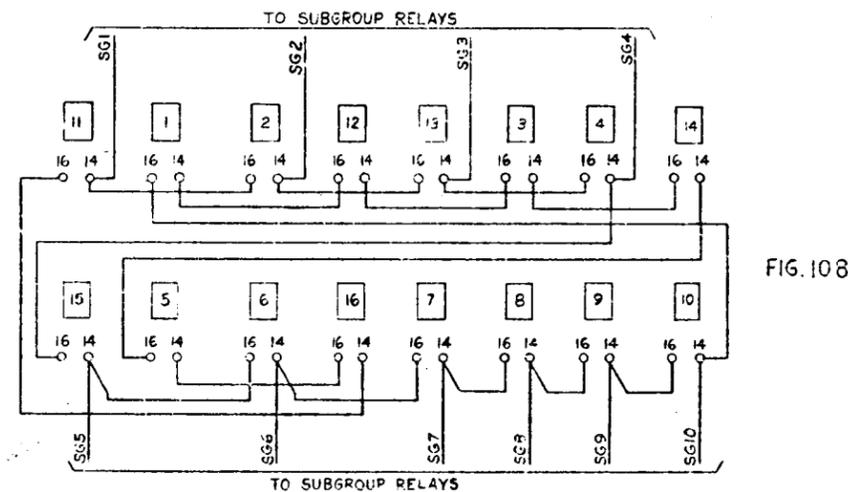


FIG. 108

ORDER OF INSTALLING FINDERS
11, 6, 4, 9, 2, 7, 15, 10, 13, 8, 1, 16, 14, 2, 5, 3

DRAWING ISSUE	
1	ISSUED
2D	REVISED
3D	REVISED
4B	REVISED
5D	REVISED
6D	REVISED
7D	REVISED
8D	REVISED
9D	REVISED
10D	REVISED
11D	REVISED
12D	REVISED
13D	REVISED
15D	REVISED

FIG. 3
GROUP CKT

A
B
C
D
E
F
G
H

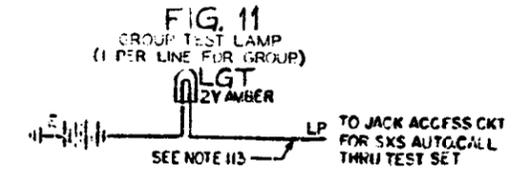
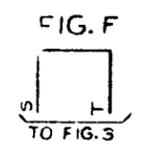
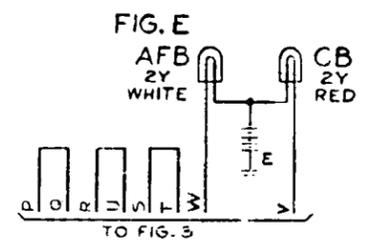
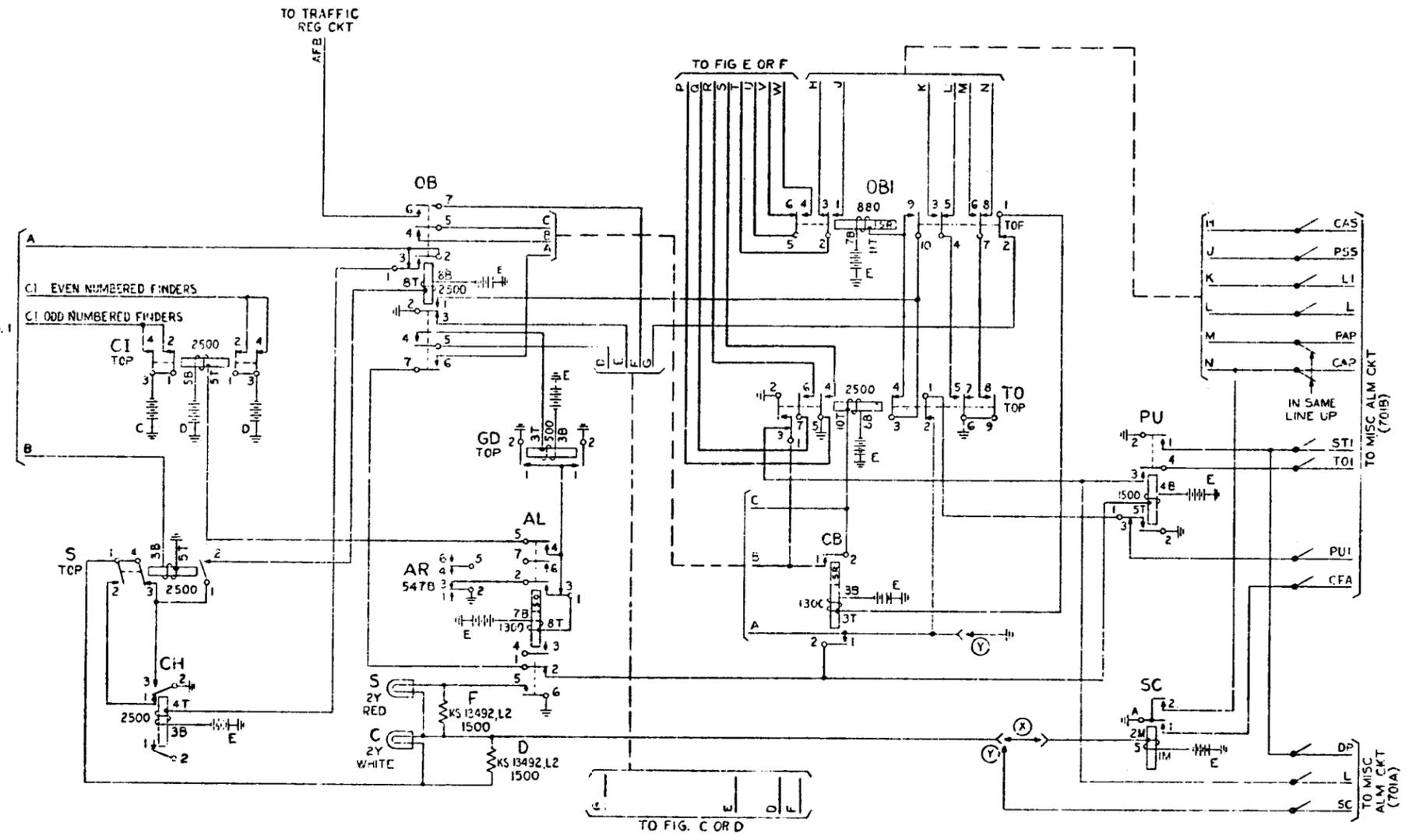
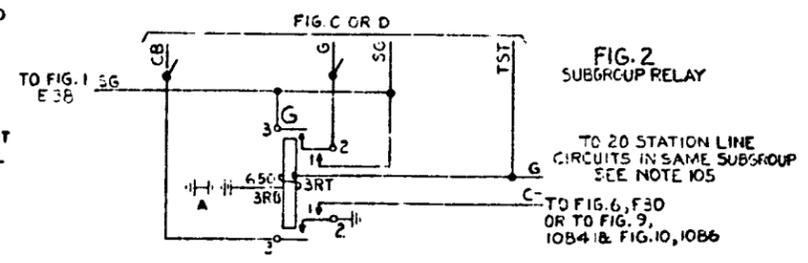
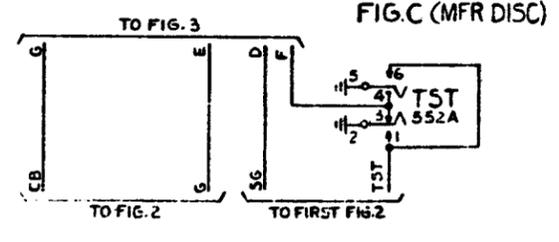
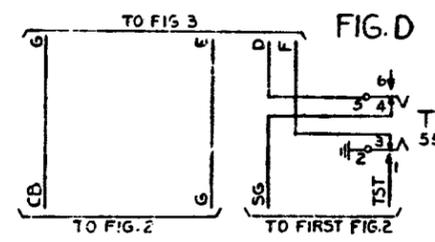
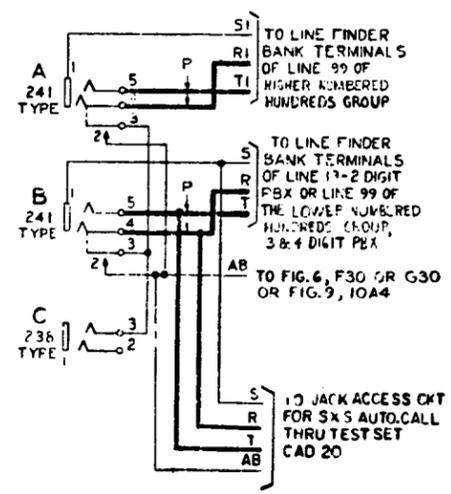


FIG. 4
TEST LINE JACKS



SD-65901-01-4

PBX SYSTEMS
 NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
 LINE OR TRUNK FINDER CIRCUIT

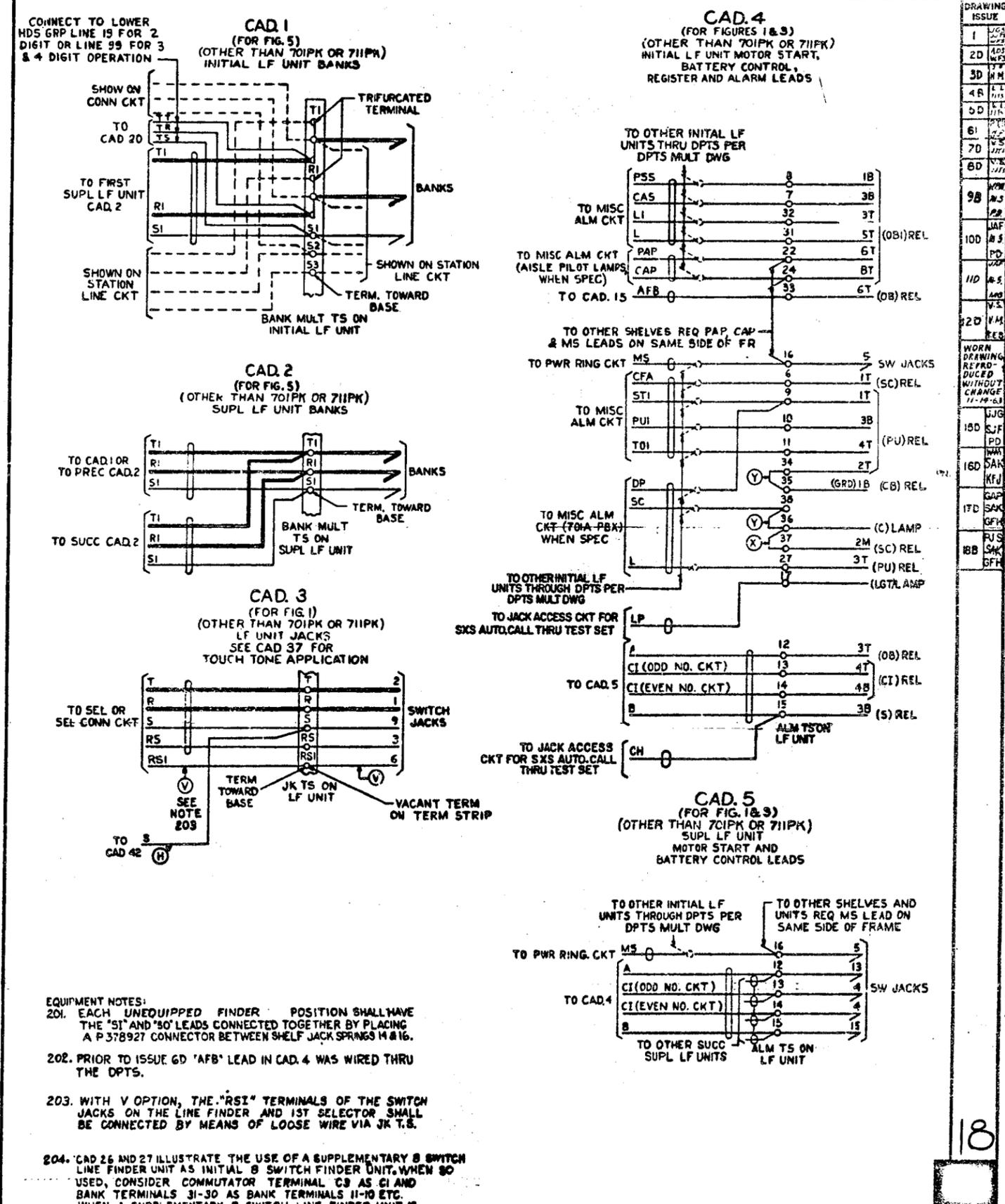
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 INCORPORATED

SD-65901-01-4

CIRCUIT REQUIREMENTS															DRAWING ISSUE							
701B OR 711B LINE OR TRUNK FINDER (LF & GRORTF)																						
APPARATUS		MECH REQ			CIRCUIT PREPARATION			DIRECT CURRENT FLOW REQ							REMARKS							
QTY	CODE	OPTION	EXT FMA	RESID	IMP FIB	CONT PRESS	ARM TRVL	BLOCK OR INSULATE	TEST CLIP DATA	TEST WPT	SEE TEST NOTE	TEST WPT	TEST POS	AFTER BOX BAL	TEST BAL	DEANJ BAL						
									CONN BRD	CONN BRD												
MAGNETS																						
197AK SW															2/3							
RELAYS																						
A 221KL 1 S-4 94 12 1(VERT)															9(D) GRD		0 BSP 12.6 12					
															9(D) GRD		NO BSP 9.1 9.6					
AL U806 3 147/120 H 44 1T(AL)															7(AL) GRD		0		26 24.5			
															7(AL) GRD		NO		14.7 15.5			
B 222EW 1 S-4 173 25 5(D) 7(B) 5(D)															B/G 4B6 P		0 BSP 27 26					
															5(D) B/G		P NO BSP 22 23					
															7(VON), 1(B)		7T(E) GRD		S 0 BSP 28 26.5			
															7T(E) GRD		S NO BSP 21 22.5		CONTACTS 1-2 & 3-4 MAY MAKE CONTACT FOLLOW-MIN B			
C 221FE 1 7-11 45B 11 1(VERT)															9(A) 3T(F) B/G		P 0		25.5 24			
															9(A) 3T(F) B/G		P NO		19 20			
															9(A) 3T(F) B/G		P H		17.5 16.5			
															9(B) 3T(F) B/G		P R		10.5 11.1			
CB Y63 3 115/115 29 2B(F)															1(ROT) GRD		5 S 0		44			
															1(CB) GRD		H 31.5		19.5 18.5			
															1(CB) GRD		H 31.5		1.9 1.7			
															1(CB) GRD		R 31.5		0.6 1.2			
C4 U185 3 132/101 H 47 (OB)NO, 1T & 3T(OB)															T(CH) GRD		0		7.3 6.9			
C1 U164 3 128/128 H 41 T(C)															GRD		0		8.7 8.3		STRAP 1T & 2T, 1B & 2B(C1)	
D 222EM 1 S-4 171 23 1(A)															9(B) GRD		P 0 BSP 26 24.5		CONTACTS 1-2 & 3-4 MAY BREAK			
															9(B) GRD		P NO BSP 19 20.5					
															1(A) GRD		S 0 BSP 20 19					
															1(A) GRD		S 0 BSP 20 19					
E 223AD 1 S-4 262 27 5(B) 8T(E) 5(B)															B/G 7/9 P		0 BSP 27 26		OPR 1T & 2T, 1B & 2B(E) ONLY			
															5(B) 8T(E) 5(B)		B/G 8/9 P		NO BSP 22 23			
															1(A) GRD		S 0 BSP 40 38					
															6(VON) 2T(E) GRD		8 S NO BSP 30 32					
F 224Y 1 0 225 28 2(ROT)															BAT. 10/11 P		0 BSP 52 49.5		REQT FOR SPG 1T-2T AND 3T-4T			
															2(ROT) BAT. 11/15 P		NO BSP 39.5 42		REQT FOR SPG 1T-2T, 3T-4T & 1B-2B			
															2(ROT) BAT. 10A/15 P		0 BSP 70 66					
															2(ROT) BAT. 11/12 P		NO BSP 56.5 59.5					
															1(VERT) 4T(F) GRD 10/11 S		0 BSP 28 25.5		WHOLE SPG CHB TO OPR			
															1(VERT) 4T(F) GRD 11/13 S		NO BSP 20 21.5					
FAND 2 4/4 H RT(G)															GRD		0		21 20			
UAE9 3 101/101 H 29 (AL)NO															T(GD) GRD		0		10.0 9.5			
UB22 3 147/145 H 47 6T(OB)															T(OB) GRD		0		10.3 9.8		STRAP 2 & 3B	
Y186 3 150/121 H 50 T(OB1)															GRD		0		25 22.5 21			
															T(OB1) GRD		H 25 4.2 4					
															T(OB1) GRD		R 25 0.7 0.9					
U1306 3 111/106 H 44 (CB)NO															T(PU) GRD		0		10.1 9.6			
U1222 3 110/144 H 35 (OS)NO, 1T(OB)															B(S) BAT.		0		7.4 7			
															B(S) BAT.		NO		4.5 4.7			
B1034 3 5 30 2M(SC)															GRD		0		17 16			
															2M(SC) GRD		R		3.8 4			
U1010 3 149/147 H 47 4B(TO)															T(TO) GRD		0		11.6 11			
225F 1 6-5 140 16 3(Z)															5(Z) GRD		0 BSP 25.5 24					
225AD 3(Z)															GRD		NO BSP 13.3 14					
344 JACK																						

- TEST NOTES:
- ONLY CONTACTS 1-2 & 3-4 NEED MAKE.
 - THE COMMUTATOR BRUSH SHALL MAKE CONTACT WITH THE SELECTED TERM. BEFORE VERTICAL INTERRUPTER SPRINGS OPERATE.
 - WITH THE ROTARY MAGNET ENERGIZED, THE FINDER BRUSHES SHALL MAKE CONTACT WITH THE SELECTED TERM. AND NOT BRIDGE WITH ADJ TERM.
 - CONTACTS 1-2 & 3-4 SHALL MAKE BEFORE SPRING 3 STRIKES BUSHING ON SPRING 6.
 - ARMATURE NEED NOT TOUCH CORE.
 - REQUIREMENT FOR CONTACTS 1-2 & 3-4.
 - CONT 1T-2T SHALL MAKE BEFORE SPG 1T STRIKES BUSH. ON SPG 4T. CONT 1B & 2B SHALL MAKE BEFORE SPG 1B STRIKES THE BUSH. ON SPG 4B.
 - AS PERMITTED BY SEQUENCE ANY TWO BREAK CONTACTS MAY BREAK AND 1T & 2T AND 1B & 2B MAY MAKE.
 - REQUIREMENTS FOR CONT 1T-2T & 1B-2B.
 - CONT 3T-4T SHALL MAKE BEFORE SPG 3T STRIKES BUSH. ON SPG 4B AND BEFORE SPG 2B STRIKES BUSH. ON SPG 4B.
 - CONT PRESS. SPG 4T-9T AND 7B-8B MIN 25 GRN. 1T-2T SHALL BREAK BEFORE 3T-4T MAKE. 3T-4T SHALL MAKE BEFORE 1B-2B BREAK.
 - CONT 1T-2T MAY BREAK AND 3T-4T MAY MAKE.
 - CONT 1T-2T & 1B-2B MAY BREAK AND 3T-4T MAY MAKE.
 - JACK SPRINGS 14 & 16 TO MAKE CONTACT WHEN SWITCH IS REMOVED FROM FRAME.
 - CONN GRD TO COMM BR.

LINE OR TRUNK FINDER CIRCUIT
SD-65901-01-5
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EQUIPMENT NOTES:

- EACH UNEQUIPPED FINDER POSITION SHALL HAVE THE "S1" AND "S0" LEADS CONNECTED TOGETHER BY PLACING A P378927 CONNECTOR BETWEEN SHELF JACK SPRINGS 14 & 16.
- PRIOR TO ISSUE 6D 'AFB' LEAD IN CAD. 4 WAS WIRED THRU THE DPTS.
- WITH V OPTION, THE "RS1" TERMINALS OF THE SWITCH JACKS ON THE LINE FINDER AND 1ST SELECTOR SHALL BE CONNECTED BY MEANS OF LOOSE WIRE VIA JK T.S.
- CAD 26 AND 27 ILLUSTRATE THE USE OF A SUPPLEMENTARY B SWITCH LINE FINDER UNIT AS INITIAL B SWITCH FINDER UNIT. WHEN SO USED, CONSIDER COMMUTATOR TERMINAL C9 AS C1 AND BANK TERMINALS 31-30 AS BANK TERMINALS 11-10 ETC. WHEN A SUPPLEMENTARY B SWITCH LINE FINDER UNIT IS USED FOR FINDERS 9 THROUGH 16 CONSIDER COMMUTATOR TERMINAL C9 AS C9 AND BANK TERMINALS 31-30 AS BANK TERMINALS 91-90 ETC.

EQUIPMENT NOTES CONTINUED ON 54-12

LINE OR TRUNK FINDER CIRCUIT
SD-65901-01-5
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SD-65901-01-5

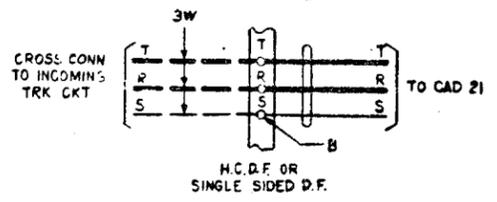
18

DRAWING ISSUE	
1	ISS
2D	ADP
3D	H/M
4B	1/13
5D	1/13
6D	1/13
7D	1/13
8D	1/13
9B	1/13
10D	1/13
11D	1/13
12D	1/13
15D	1/13
16D	1/13
17D	1/13
18B	1/13

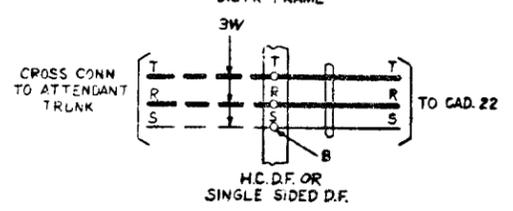
DRAWING ISSUE	
1	ISS
2D	ADP
3D	H/M
4B	1/13
5D	1/13
6D	1/13
7D	1/13
8D	1/13
9B	1/13
10D	1/13
11D	1/13
12D	1/13
15D	1/13
16D	1/13
17D	1/13
18B	1/13

Sheet Missing

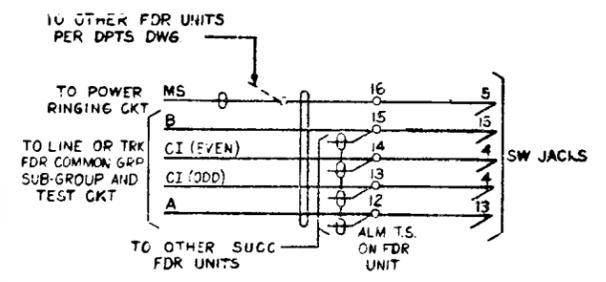
CAD. 23
(FOR FIG. 1)
TRK FINDER BANKS
VIA
DISTR FRAME



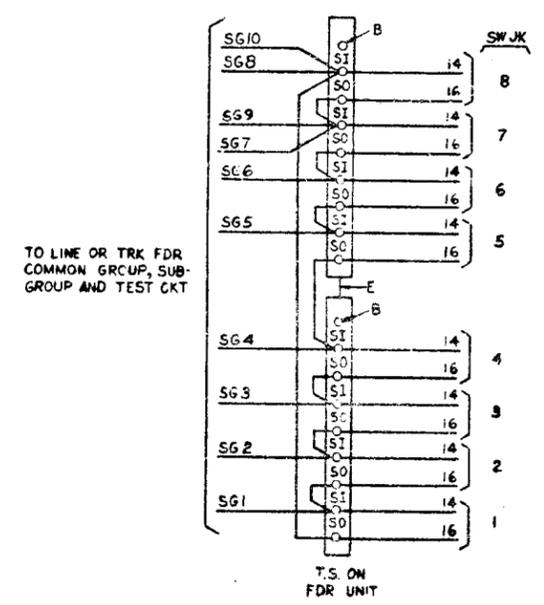
CAD. 24
(FOR FIG. 1)
TRK FINDER JKCS
VIA
DISTR FRAME



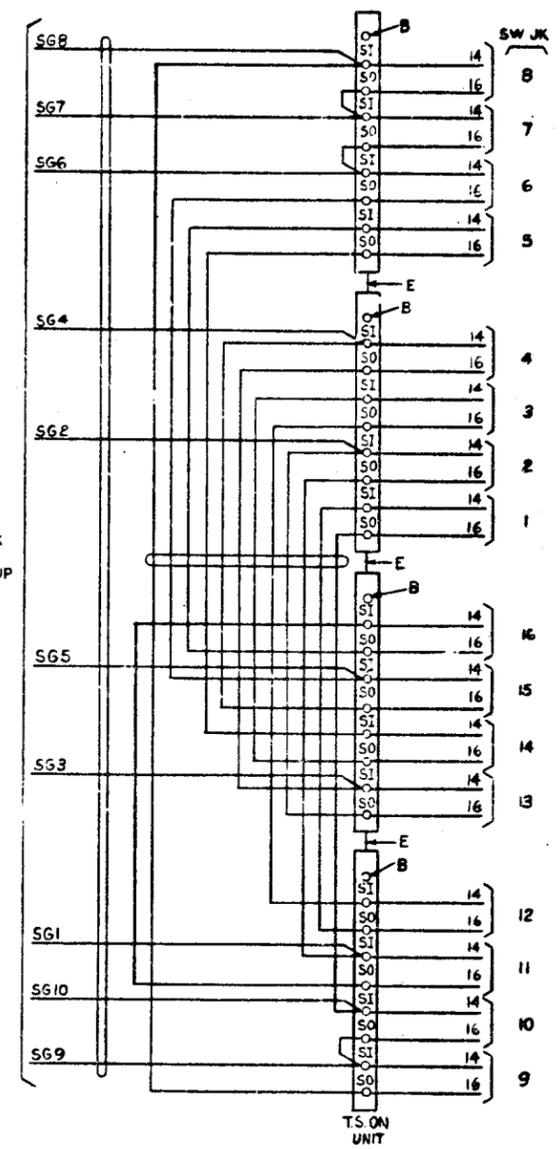
CAD. 25
(FOR FIG. 1)
B SW FDR UNIT MOTOR START AND
BATTERY CONTROL LEADS



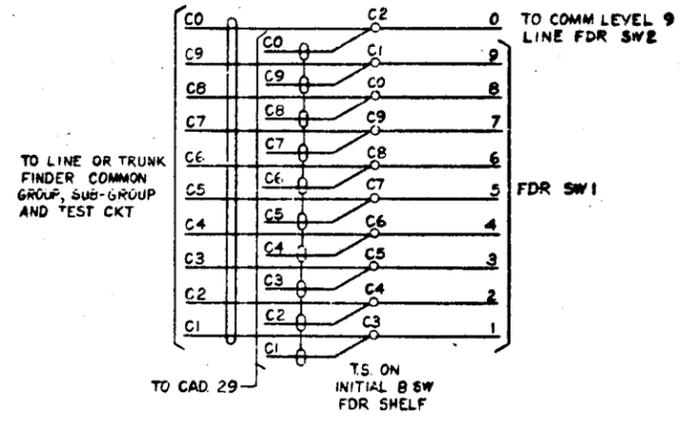
CAD. 26
(FOR FIG. 1)
B-CAPACITY FDR UNIT
START LEADS
SEE NOTES 201 & 204



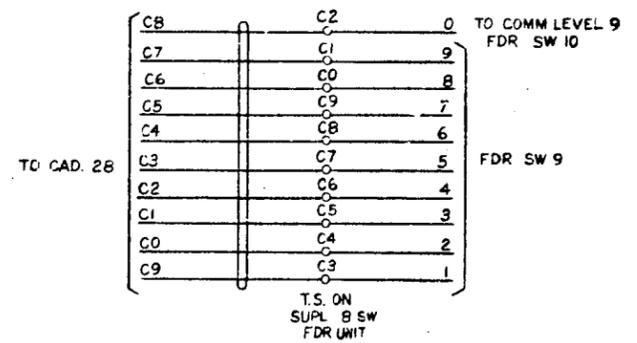
CAD. 27
(FOR FIG. 1)
2-B CAPACITY FINDER UNITS, UP TO 16 FINDERS
IN A GROUP START LEADS
SEE NOTES 201 & 204



CAD. 28
(FOR FIG. 6)
COMMUTATOR LEADS
INITIAL B SW FDR UNIT



CAD. 29
(FOR FIG. 6)
COMMUTATOR LEADS
SUPL B SW FDR UNIT



SD-65901-01-8

11D	JAP
12D	W.S.
	M.M.
	T.L.

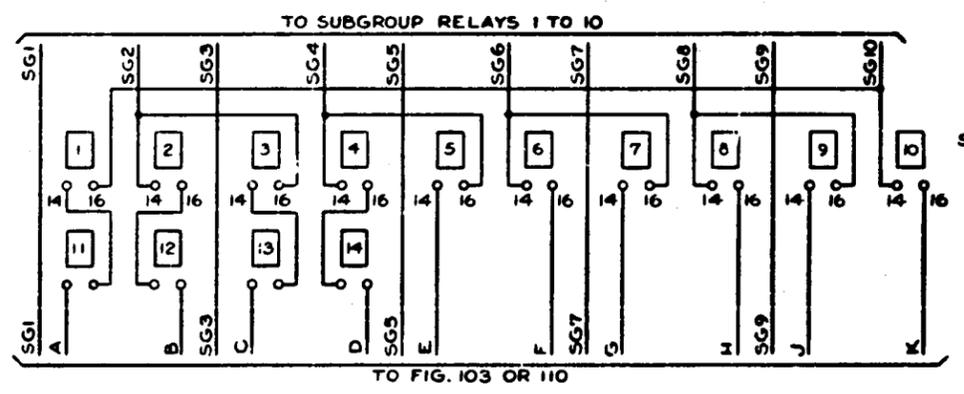


FIG. 109
SEE NOTE 307

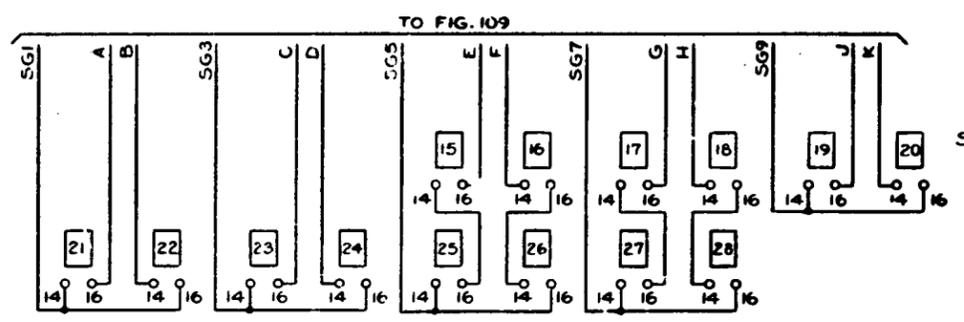


FIG. 110
SEE NOTE 307

6-10-10699-08

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PAX SYSTEMS NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK LINE OR TRUNK FINDER CIRCUIT		SD-6590I-01-9
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FIG. 7
 701PK OR 711PK PBX LINE
 FINDER BANK MULTIPLE
 (1ST MODULE)

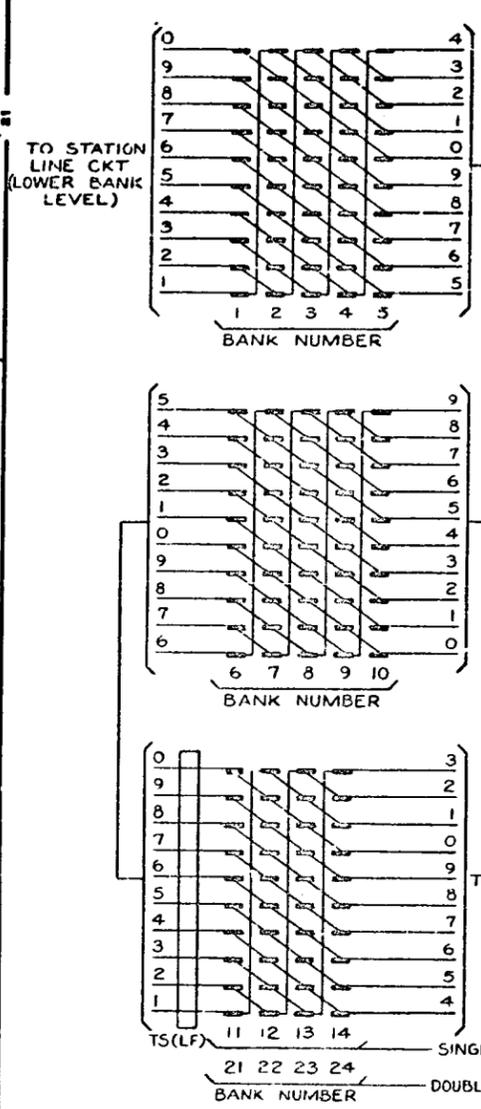


FIG. 8
 701PK OR 711PK PBX LINE
 FINDER BANK MULTIPLE
 (2ND MODULE)

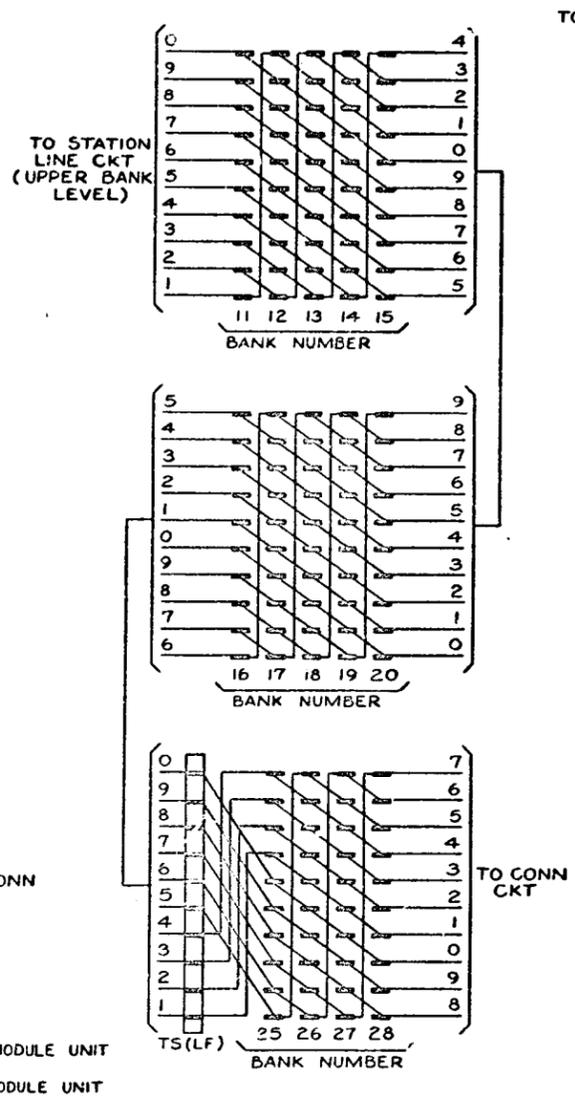


FIG. 9
 701PK OR 711PK PBX LINE
 FINDER COMMUTATOR MULTIPLE
 1ST MODULE

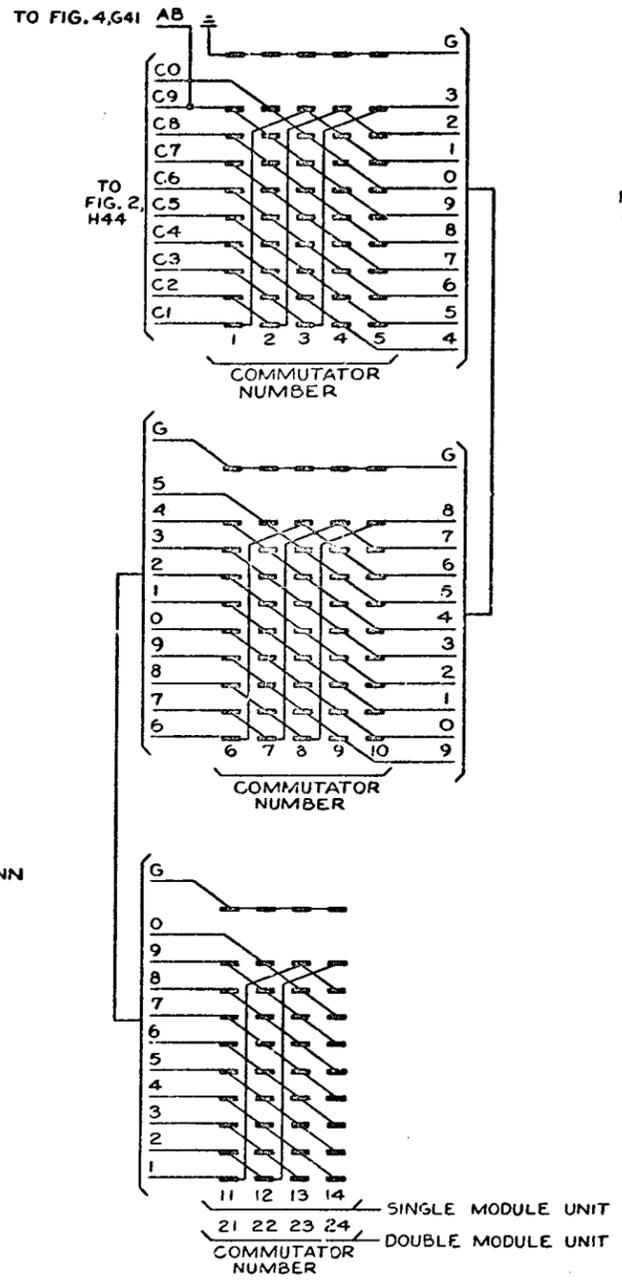
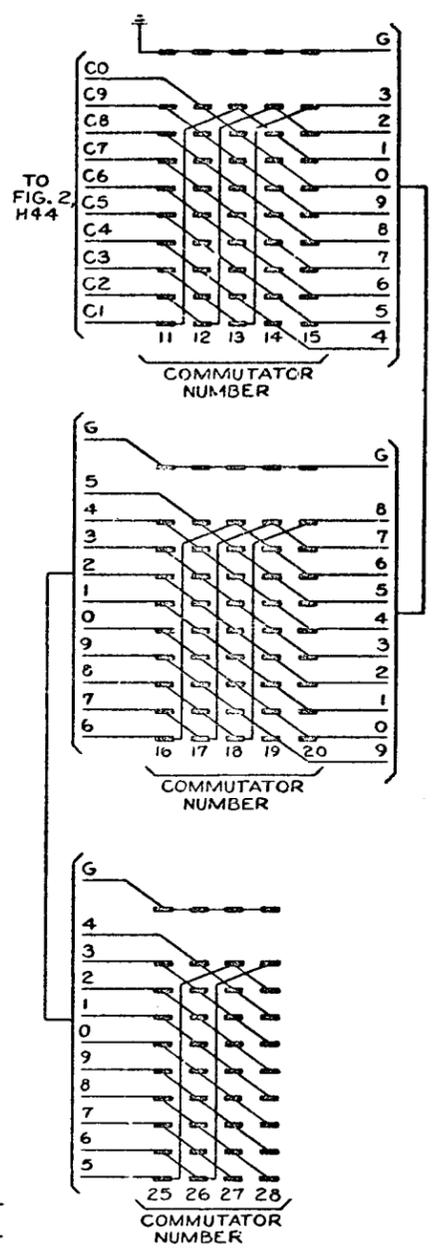


FIG. 10
 701PK OR 711PK PBX LINE
 FINDER COMMUTATOR MULTIPLE
 2ND MODULE



SD-65901-01-10

EQUIPMENT NOTES (CONT):
 205A. CF-15074 CABLE E/W
 4,KS-16690,LI CONNECTORS

BLUE BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 1	1	R-10	
W 1	26	T-10	
O 2	2	R-19	
W 2	27	T-19	
G 3	3	R-18	
W 3	28	T-18	
BR 4	4	R-17	
W 4	29	T-17	
S 5	5	R-16	
W 5	30	T-16	
BL 6	6	R-15	
R 6	31	T-15	
O 7	7	R-14	
R 7	32	T-14	
G 8	8	R-13	
R 8	33	T-13	
BR 9	9	R-12	
R 9	34	T-12	
S 10	10	R-11	
R 10	35	T-11	
BL 11	11	R-10	
BK 11	36	T-10	
O 12	12	R-9	
BK 12	37	T-9	
G 13	13	R-8	
BK 13	38	T-8	
BR 14	14	R-7	
SK 14	39	T-7	
S 15	15	R-6	
BK 15	40	T-6	
BL 16	16	R-5	
Y 16	41	T-5	
O 17	17	R-4	
Y 17	42	T-4	
G 18	18	R-3	
Y 18	43	T-3	
BR 19	19	R-2	
Y 19	44	T-2	
S 20	20	R-1	
Y 20	45	T-1	
BL 21	21	R-30	
V 21	46	T-30	
O 22	22	R-29	
V 22	47	T-29	
G 23	23	R-28	
V 23	48	T-28	
BR 24	24	R-27	
V 24	49	T-27	
S 25	25	R-26	
V 25	50	T-26	

ORANGE BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 26	1	R-35	
W 26	26	T-35	
O 27	2	R-34	
W 27	27	T-34	
G 28	3	R-33	
W 28	28	T-33	
BR 29	4	R-32	
W 29	29	T-32	
S 30	5	R-31	
W 30	30	T-31	
BL 31	6	R-30	
R 31	31	T-30	
O 32	7	R-29	
R 32	32	T-29	
G 33	8	R-28	
R 33	33	T-28	
BR 34	9	R-27	
R 34	34	T-27	
S 35	10	R-26	
R 35	35	T-26	
BL 36	11	R-25	
BK 36	36	T-25	
O 37	12	R-24	
BK 37	37	T-24	
G 38	13	R-23	
BK 38	38	T-23	
BR 39	14	R-22	
BK 39	39	T-22	
S 40	15	R-21	
BK 40	40	T-21	
BL 41	16	R-20	
Y 41	41	T-20	
O 42	17	R-19	
Y 42	42	T-19	
G 43	18	R-18	
Y 43	43	T-18	
BR 44	19	R-17	
Y 44	44	T-17	
S 45	20	R-16	
Y 45	45	T-16	
BL 46	21	R-15	
V 46	46	T-15	
O 47	22	R-14	
V 47	47	T-14	
G 48	23	R-13	
V 48	48	T-13	
BR 49	24	R-12	
V 49	49	T-12	
S 50	25	R-11	
V 50	50	T-11	

GREEN BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 51	1	R-40	
W 51	26	T-40	
O 52	2	R-39	
W 52	27	T-39	
G 53	3	R-38	
W 53	28	T-38	
BR 54	4	R-37	
W 54	29	T-37	
S 55	5	R-36	
W 55	30	T-36	
BL 56	6	R-35	
R 56	31	T-35	
O 57	7	R-34	
R 57	32	T-34	
G 58	8	R-33	
R 58	33	T-33	
BR 59	9	R-32	
R 59	34	T-32	
S 60	10	R-31	
R 60	35	T-31	
BL 61	11	R-30	
BK 61	36	T-30	
O 62	12	R-29	
BK 62	37	T-29	
G 63	13	R-28	
BK 63	38	T-28	
BR 64	14	R-27	
BK 64	39	T-27	
S 65	15	R-26	
BK 65	40	T-26	
BL 66	16	R-25	
Y 66	41	T-25	
O 67	17	R-24	
Y 67	42	T-24	
G 68	18	R-23	
Y 68	43	T-23	
BR 69	19	R-22	
Y 69	44	T-22	
S 70	20	R-21	
Y 70	45	T-21	
BL 71	21	R-20	
V 71	46	T-20	
O 72	22	R-19	
V 72	47	T-19	
G 73	23	R-18	
V 73	48	T-18	
BR 74	24	R-17	
V 74	49	T-17	
S 75	25	R-16	
V 75	50	T-16	

BROWN BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 76	1	R-85	
W 76	26	T-85	
O 77	2	R-84	
W 77	27	T-84	
G 78	3	R-83	
W 78	28	T-83	
BR 79	4	R-82	
W 79	29	T-82	
S 80	5	R-81	
W 80	30	T-81	
BL 81	6	R-80	
R 81	31	T-80	
O 82	7	R-79	
R 82	32	T-79	
G 83	8	R-78	
R 83	33	T-78	
BR 84	9	R-77	
R 84	34	T-77	
S 85	10	R-76	
R 85	35	T-76	
BL 86	11	R-75	
BK 86	36	T-75	
O 87	12	R-74	
BK 87	37	T-74	
G 88	13	R-73	
BK 88	38	T-73	
BR 89	14	R-72	
BK 89	39	T-72	
S 90	15	R-71	
BK 90	40	T-71	
BL 91	16	R-70	
EL 91	16	R-00	
Y 91	41	T-00	
O 92	17	R-69	
Y 92	42	T-09	
G 93	18	R-68	
Y 93	43	T-08	
BR 94	19	R-67	
Y 94	44	T-07	
S 95	20	R-66	
Y 95	45	T-06	
BL 96	21	R-65	
Y 96	46	T-05	
O 97	22	R-64	
V 97	47	T-04	
G 98	23	R-63	
V 98	48	T-03	
BR 99	24	R-62	
V 99	49	T-02	
S 100	25	R-61	
V 100	50	T-01	

205B. CF-15074 CABLE E/W
 4,KS-16690,LI CONNECTORS

BLUE BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 1	1	R1-10	
W 1	26	T1-10	
O 2	2	R1-19	
W 2	27	T1-19	
G 3	3	R1-18	
W 3	28	T1-18	
BR 4	4	R1-17	
W 4	29	T1-17	
S 5	5	R1-16	
W 5	30	T1-16	
BL 6	6	R1-15	
R 6	31	T1-15	
O 7	7	R1-14	
R 7	32	T1-14	
G 8	8	R1-13	
R 8	33	T1-13	
BR 9	9	R1-12	
R 9	34	T1-12	
S 10	10	R1-11	
R 10	35	T1-11	
BL 11	11	R1-20	
BK 11	36	T1-20	
O 12	12	R1-29	
BK 12	37	T1-29	
G 13	13	R1-28	
BK 13	38	T1-28	
BR 14	14	R1-27	
BY 14	39	T1-27	
S 15	15	R1-26	
BK 15	40	T1-26	
BL 16	16	R1-25	
Y 16	41	T1-25	
O 17	17	R1-24	
Y 17	42	T1-24	
G 18	18	R1-23	
Y 18	43	T1-23	
BR 19	19	R1-22	
Y 19	44	T1-22	
S 20	20	R1-21	
Y 20	45	T1-21	
BL 21	21	R1-30	
V 21	46	T1-30	
O 22	22	R1-39	
V 22	47	T1-39	
G 23	23	R1-38	
V 23	48	T1-38	
BR 24	24	R1-37	
V 24	49	T1-37	
S 25	25	R1-36	
V 25	50	T1-36	

ORANGE BINDER			
CABLE	AMPHENOL	LEAD DESIG &	
COLOR PAIR	57 TYPE	LINE FINDER	TS PCMG
BL 26	1	R1-35	
W 26	26	T1-35	
O 27	2	R1-34	
W 27	27	T1-34	
G 28	3	R1-33	
W 28	28	T1-33	
BR 29	4	R1-32	
W 29	29	T1-32	
S 30	5	R1-31	
W 30	30	T1-31	
BL 31	6	R1-40	
R 31	31	T1-40	
O 32	7	R1-49	
R 32	32	T1-49	
G 33	8	R1-48	
R 33	33	T1-48	
BR 34	9	R1-47	
R 34	34	T1-47	
S 35	10	R1-46	
R 35	35	T1-46	
BL 36	11	R1-45	
BK 36	36	T1-45	
O 37	12	R1-44	
BK 37	37	T1-44	
G 38	13	R1-43	
BK 38	38	T1-43	
BR 39	14	R1-42	
BK 39	39	T1-42	
S 40	15	R1-41	
BK 40	40	T1-41	
BL 41	16	R1-50	
Y 41	41	T1-50	
O 42	17	R1-59	
Y 42	42	T1-59	
G 43	18	R1-58	
Y 43	43	T1-58	
BR 44	19	R1-57	
Y 44	44	T1-57	
S 45	20	R1-56	
Y 45	45	T1-56	
BL 46	21	R1-55	
V 46	46	T1-55	
O 47	22	R1-54	
V 47	47	T1-54	
G 48	23	R1-53	
V 48	48	T1-53	
BR 49	24	R1-52	
V 49	49	T1-52	
S 50	25	R1-51	
V 50	50	T1-51	

DRAWING
 ISSUE
 110
 120
 130

PBX SYSTEMS
 NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
 LINE OR TRUNK FINDER CIRCUIT
 BELL TELEPHONE LABORATORIES
 INCORPORATED
 SD-65901-01-12
 65

EQUIPMENT NOTES (CONT):

205C. CF-15074 CABLE E/W
4, KS-16690, LI CONNECTORS

205B. (CONT)

GREEN BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 51	1	R1-60	
W 51	26	T1-60	
C 52	2	R1-69	
W 52	27	T1-69	
G 53	3	R1-68	
W 53	28	T1-68	
BR 54	4	R1-67	
W 54	29	T1-67	
S 55	5	R1-66	
W 55	30	T1-66	
BL 56	6	R1-65	
R 56	31	T1-65	
O 57	7	R1-64	
R 57	32	T1-64	
G 58	8	R1-63	
R 58	33	T1-63	
BR 59	9	R1-62	
R 59	34	T1-62	
S 60	10	R1-61	
R 60	35	T1-61	
BL 61	11	R1-70	
BK 61	36	T1-70	
O 62	12	R1-79	
BK 62	37	T1-79	
G 63	13	R1-78	
BK 63	38	T1-78	
BR 64	14	R1-77	
BK 64	39	T1-77	
S 65	15	R1-76	
BK 65	40	T1-76	
BL 66	16	R1-75	
Y 66	41	T1-75	
O 67	17	R1-74	
Y 67	42	T1-74	
G 68	18	R1-73	
Y 68	43	T1-73	
BR 69	19	R1-72	
Y 69	44	T1-72	
S 70	20	R1-71	
Y 70	45	T1-71	
BL 71	21	R1-80	
V 71	46	T1-80	
O 72	22	R1-89	
V 72	47	T1-89	
G 73	23	R1-88	
V 73	48	T1-88	
BR 74	24	R1-87	
V 74	49	T1-87	
S 75	25	R1-86	
V 75	50	T1-86	

205B. (CONT)

BROWN BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 76	1	R1-85	
W 76	26	T1-85	
O 77	2	R1-84	
W 77	27	T1-84	
G 78	3	R1-83	
W 78	28	T1-83	
BR 79	4	R1-82	
W 79	29	T1-82	
S 80	5	R1-81	
W 80	30	T1-81	
BL 81	6	R1-90	
R 81	31	T1-90	
O 82	7	R1-99	
R 82	32	T1-99	
G 83	8	R1-98	
R 83	33	T1-98	
BR 84	9	R1-97	
R 84	34	T1-97	
S 85	10	R1-96	
R 85	35	T1-96	
BL 86	11	R1-95	
BK 86	36	T1-95	
O 87	12	R1-94	
BK 87	37	T1-94	
G 88	13	R1-93	
BK 88	38	T1-93	
BR 89	14	R1-92	
BK 89	39	T1-92	
S 90	15	R1-91	
BK 90	40	T1-91	
BL 91	16	R1-00	
Y 91	41	T1-00	
O 92	17	R1-09	
Y 92	42	T1-09	
G 93	18	R1-08	
Y 93	43	T1-08	
BR 94	19	R1-07	
Y 94	44	T1-07	
S 95	20	R1-06	
Y 95	45	T1-06	
BL 96	21	R1-05	
V 96	46	T1-05	
O 97	22	R1-04	
V 97	47	T1-04	
G 98	23	R1-03	
V 98	48	T1-03	
BR 99	24	R1-02	
V 99	49	T1-02	
S 100	25	R1-01	
V 100	50	T1-01	

205C. (CONT)

BLUE BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 1	1	S-10	
W 1	26	S-19	
O 2	2	S-18	
W 2	27	S-17	
G 3	3	S-16	
W 3	28	S-15	
BR 4	4	S-14	
W 4	29	S-13	
S 5	5	S-12	
W 5	30	S-11	
BL 6	6	S-10	
R 6	31	S-19	
O 7	7	S-18	
R 7	32	S-17	
G 8	8	S-16	
R 8	33	S-15	
BR 9	9	S-14	
R 9	34	S-13	
S 10	10	S-12	
R 10	35	S-11	
BL 11	11	S-20	
BK 11	36	S-29	
O 12	12	S-28	
BK 12	37	S-27	
G 13	13	S-26	
BK 13	38	S-25	
BR 14	14	S-24	
BK 14	39	S-23	
S 15	15	S-22	
BK 15	40	S-21	
BL 16	16	S-20	
Y 16	41	S-29	
O 17	17	S-28	
Y 17	42	S-27	
G 18	18	S-26	
Y 18	43	S-25	
BR 19	19	S-24	
Y 19	44	S-23	
S 20	20	S-22	
Y 20	45	S-21	
BL 21	21	S-30	
V 21	46	S-39	
O 22	22	S-38	
V 22	47	S-37	
G 23	23	S-36	
V 23	48	S-35	
BR 24	24	S-34	
V 24	49	S-33	
S 25	25	S-32	
V 25	50	S-31	

205C. (CONT)

ORANGE BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 26	1	S1-30	
W 26	26	S1-39	
O 27	2	S1-38	
W 27	27	S1-37	
G 28	3	S1-36	
V 28	28	S1-35	
BR 29	4	S1-34	
W 29	29	S1-33	
S 30	5	S1-32	
W 30	30	S1-31	
BL 31	6	S-40	
R 31	31	S-49	
O 32	7	S-48	
R 32	32	S-47	
G 33	8	S-46	
R 33	33	S-45	
BR 34	9	S-44	
R 34	34	S-43	
S 35	10	S-42	
R 35	35	S-41	
BL 36	11	S1-40	
BK 36	36	S1-49	
O 37	12	S1-48	
BK 37	37	S1-47	
G 38	13	S1-46	
BK 38	38	S1-45	
BR 39	14	S1-44	
BK 39	39	S1-43	
S 40	15	S1-42	
BK 40	40	S1-41	
BL 41	16	S-50	
Y 41	41	S-59	
O 42	17	S-58	
Y 42	42	S-57	
G 43	18	S-56	
Y 43	43	S-55	
BR 44	19	S-54	
Y 44	44	S-53	
S 45	20	S-52	
Y 45	45	S-51	
BL 46	21	S1-50	
V 46	46	S1-59	
O 47	22	S1-58	
V 47	47	S1-57	
G 48	23	S1-56	
V 48	48	S1-55	
BR 49	24	S1-54	
V 49	49	S1-53	
S 50	25	S1-52	
V 50	50	S1-51	

205C. (CONT)

GREEN BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 51	1	S-60	
W 51	26	S-69	
O 52	2	S-68	
W 52	27	S-67	
G 53	3	S-66	
W 53	28	S-65	
BR 54	4	S-64	
W 54	29	S-63	
S 55	5	S-62	
W 55	30	S-61	
BL 56	6	S1-60	
R 56	31	S1-69	
O 57	7	S1-68	
R 57	32	S1-67	
G 58	8	S1-66	
R 58	33	S1-65	
BR 59	9	S1-64	
R 59	34	S1-63	
S 60	10	S1-62	
R 60	35	S1-61	
BL 61	11	S-70	
BK 61	36	S-79	
O 62	12	S-78	
BK 62	37	S-77	
G 63	13	S-76	
BK 63	38	S-75	
BR 64	14	S-74	
BK 64	39	S-73	
S 65	15	S-72	
BK 65	40	S-71	
BL 66	16	S1-70	
Y 66	41	S1-79	
O 67	17	S1-78	
Y 67	42	S1-77	
G 68	18	S1-76	
Y 68	43	S1-75	
BR 69	19	S1-74	
Y 69	44	S1-73	
S 70	20	S1-72	
Y 70	45	S1-71	
BL 71	21	S-80	
V 71	46	S-89	
O 72	22	S-88	
V 72	47	S-87	
G 73	23	S-86	
V 73	48	S-85	
BR 74	24	S-84	
V 74	49	S-83	
S 75	25	S-82	
V 75	50	S-81	

205C. (CONT)

BROWN BINDER			
CABLE	AMPHENOL 57 TYPE	LEAD DESIG & LINE FINDER	TS PCHG
COLOR PAIR	50 POINT JACK		
BL 76	1	S1-80	
W 76	26	S1-89	
O 77	2	S1-88	
W 77	27	S1-87	
G 78	3	S1-86	
W 78	28	S1-85	
BR 79	4	S1-84	
W 79	29	S1-83	
S 80	5	S1-82	
W 80	30	S1-81	
BL 81	6	S-90	
R 81	31	S-99	
O 82	7	S-98	
R 82	32	S-97	
G 83	8	S-96	
R 83	33	S-95	
BR 84	9	S-94	
R 84	34	S-93	
S 85	10	S-92	
R 85	35	S-91	
BL 86	11	S1-90	
BK 86	36	S1-99	
O 87	12	S1-98	
BK 87	37	S1-97	
G 88	13	S1-96	
BK 88	38	S1-95	
BR 89	14	S1-94	
BK 89	39	S1-93	
S 90	15	S1-92	
BK 90	40	S1-91	
BL 91	16	S-00	
Y 91	41	S-09	
O 92	17	S-08	
Y 92	42	S-07	
G 93	18	S-06	
Y 93	43	S-05	
BR 94	19	S-04	
Y 94	44	S-03	
S 95	20	S-02	
Y 95	45	S-01	
BL 96	21	S1-00	
V 96	46	S1-09	
O 97	22	S1-08	
V 97	47	S1-07	
G 98	23	S1-06	
V 98	48	S1-05	
BR 99	24	S1-04	
V 99	49	S1-03	
S 100	25	S1-02	
V 100	50	S1-01	

DRAWING
ISSUE
110
120
130

SD-65901-01-13

PBX SYSTEMS
NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
LINE OR TRUNK FINDER CIRCUIT

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65901-01-13

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EQUIPMENT NOTES (CONT):
 206A. CF-15074 CABLE E/W
 4, KS-16689, L3 PLUGS

206B. CF-15074 CABLE E/W
 4, KS-16689, L3 PLUGS

DRAWING
 ISSUE
 110
 120
 130

206A (CONT)

BLUE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	1	R-10	
W	26	T-10	
O	2	R-19	
W	27	T-19	
G	3	R-18	
W	28	T-18	
BR	4	R-17	
W	29	T-17	
S	5	R-16	
W	30	T-16	
BL	6	R-15	
R	31	T-15	
O	7	R-14	
R	32	T-14	
G	8	R-13	
R	33	T-13	
BR	9	R-12	
R	34	T-12	
S	10	R-11	
R	35	T-11	
BL	11	R-20	
BK	36	T-20	
O	12	R-29	
BK	37	T-29	
G	13	R-28	
BK	38	T-28	
BR	14	R-27	
BK	39	T-27	
S	15	R-26	
BK	40	T-26	
BL	16	R-25	
Y	41	T-25	
O	17	R-24	
Y	42	T-24	
G	18	R-23	
Y	43	T-23	
BR	19	R-22	
Y	44	T-22	
S	20	R-21	
Y	45	T-21	
BL	21	R-30	
V	46	T-30	
O	22	R-39	
V	47	T-39	
G	23	R-38	
V	48	T-38	
BR	24	R-37	
V	49	T-37	
S	25	R-36	
V	50	T-36	

206A (CONT)

ORANGE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	26	R-35	
W	26	T-35	
O	27	R-34	
W	27	T-34	
G	28	R-33	
W	28	T-33	
BR	29	R-32	
W	29	T-32	
S	30	R-31	
W	30	T-31	
BL	31	R-40	
R	31	T-40	
O	32	R-49	
R	32	T-49	
G	33	R-48	
R	33	T-48	
BR	34	R-47	
R	34	T-47	
S	35	R-46	
R	35	T-46	
BL	36	R-45	
BK	36	T-45	
O	37	R-44	
BK	37	T-44	
G	38	R-43	
BK	38	T-43	
E	39	R-42	
BK	39	T-42	
S	40	R-41	
BK	40	T-41	
BL	41	R-50	
Y	41	T-50	
O	42	R-59	
Y	42	T-59	
G	43	R-58	
Y	43	T-58	
BR	44	R-57	
Y	44	T-57	
S	45	R-56	
Y	45	T-56	
BL	46	R-55	
V	46	T-55	
O	47	R-54	
V	47	T-54	
G	48	R-53	
V	48	T-53	
BR	49	R-52	
V	49	T-52	
S	50	R-51	
V	50	T-51	

206A (CONT)

GREEN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	51	R-60	
W	26	T-60	
O	52	R-69	
W	27	T-69	
G	53	R-68	
W	28	T-68	
BR	54	R-67	
W	29	T-67	
S	55	R-66	
W	30	T-66	
BL	56	R-65	
R	31	T-65	
O	57	R-64	
R	32	T-64	
G	58	R-63	
R	33	T-63	
BR	59	R-62	
R	34	T-62	
S	60	R-61	
R	35	T-61	
BL	61	R-70	
BK	36	T-70	
C	62	R-79	
BK	37	T-79	
G	63	R-78	
BK	38	T-78	
BR	64	R-77	
BK	39	T-77	
S	65	R-76	
BK	40	T-76	
BL	66	R-75	
Y	41	T-75	
O	67	R-74	
Y	42	T-74	
G	68	R-73	
Y	43	T-73	
BR	69	R-72	
Y	44	T-72	
S	70	R-71	
Y	45	T-71	
PL	71	R-80	
V	46	T-80	
O	72	R-89	
V	47	T-89	
G	73	R-88	
V	48	T-88	
BR	74	R-87	
V	49	T-87	
S	75	R-86	
V	50	T-86	

206A (CONT)

BROWN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	76	R-85	
W	26	T-85	
O	77	R-84	
W	27	T-84	
G	78	R-83	
W	28	T-83	
BR	79	R-82	
W	29	T-82	
S	80	R-81	
W	30	T-81	
BL	81	R-90	
R	31	T-90	
O	82	R-99	
R	32	T-99	
G	83	R-98	
R	33	T-98	
BR	84	R-97	
R	34	T-97	
S	85	R-96	
R	35	T-96	
BL	86	R-95	
BK	36	T-95	
O	87	R-94	
BK	37	T-94	
G	88	R-93	
BK	38	T-93	
BR	89	R-92	
BK	39	T-92	
S	90	R-91	
BK	40	T-91	
BL	91	R-00	
Y	41	T-00	
O	92	R-09	
Y	42	T-09	
G	93	R-08	
Y	43	T-08	
BR	94	R-07	
Y	44	T-07	
S	95	R-06	
Y	45	T-06	
BL	96	R-05	
V	46	T-05	
O	97	R-04	
V	47	T-04	
G	98	R-03	
V	48	T-03	
BR	99	R-02	
V	49	T-02	
S	100	R-01	
V	50	T-01	

206B (CONT)

BLUE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	1	R1-10	
W	26	T1-10	
O	2	R1-19	
W	27	T1-19	
G	3	R1-18	
W	28	T1-18	
BR	4	R1-17	
W	29	T1-17	
S	5	R1-16	
W	30	T1-16	
BL	6	R1-15	
R	31	T1-15	
O	7	R1-14	
R	32	T1-14	
G	8	R1-13	
R	33	T1-13	
BR	9	R1-12	
R	34	T1-12	
S	10	R1-11	
R	35	T1-11	
BL	11	R1-20	
BK	36	T1-20	
O	12	R1-29	
BK	37	T1-29	
G	13	R1-28	
BK	38	T1-28	
BR	14	R1-27	
BK	39	T1-27	
S	15	R1-26	
BK	40	T1-26	
BL	16	R1-25	
Y	41	T1-25	
O	17	R1-24	
Y	42	T1-24	
G	18	R1-23	
Y	43	T1-23	
BR	19	R1-22	
Y	44	T1-22	
S	20	R1-21	
Y	45	T1-21	
BL	21	R1-30	
V	46	T1-30	
O	22	R1-39	
V	47	T1-39	
G	23	R1-38	
V	48	T1-38	
BR	24	R1-37	
V	49	T1-37	
S	25	R1-36	
V	50	T1-36	

206B (CONT)

ORANGE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL	26	R1-35	
W	26	T1-35	
O	27	R1-34	
W	27	T1-34	
G	28	R1-33	
W	28	T1-33	
BR	29	R1-32	
W	29	T1-32	
S	30	R1-31	
W	30	T1-31	
BL	31	R1-40	
R	31	T1-40	
O	32	R1-49	
R	32	T1-49	
G	33	R1-48	
R	33	T1-48	
BR	34	R1-47	
R	34	T1-47	
S	35	R1-46	
R	35	T1-46	
BL	36	R1-45	
BK	36	T1-45	
O	37	R1-44	
BK	37	T1-44	
G	38	R1-43	
BK	38	T1-43	
BR	39	R1-42	
BK	39	T1-42	
S	40	R1-41	
BK	40	T1-41	
BL	41	R1-50	
Y	41	T1-50	
O	42	R1-59	
Y	42	T1-59	
G	43	R1-58	
Y	43	T1-58	
BR	44	R1-57	
Y	44	T1-57	
S	45	R1-56	
Y	45	T1-56	
BL	46	R1-55	
V	46	T1-55	
O	47	R1-54	
V	47	T1-54	
G	48	R1-53	
V	48	T1-53	
BR	49	R1-52	
V	49	T1-52	
S	50	R1-51	
V	50	T1-51	

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PBX SYSTEMS
 NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
 LINE OF TRUNK FINDER CIRCUIT

BELL TELEPHONE LABORATORIES
 INCORPORATED

SD-65901-01-14

65

DRAWING
ISSUE
110 JAF
120 M
130 M
150 JUG
SJP
PD

EQUIPMENT NOTES (CONT):

206C. CF-15074 CABLE E/W
4, KS-16689, L3 PLUGS

206B (CONT)

GREEN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
PL 51	1	R1-60	
W	26	T1-60	
O	2	R1-69	
W	27	T1-69	
G	3	R1-68	
W	28	T1-68	
BR	4	R1-67	
W	29	T1-67	
S	5	R1-66	
W	30	T1-66	
EL	6	R1-65	
R	31	T1-65	
O	7	R1-64	
R	32	T1-64	
G	8	R1-63	
R	33	T1-63	
BR	9	R1-62	
R	34	T1-62	
S	10	R1-61	
R	35	T1-61	
BL	11	R1-70	
BK	36	T1-70	
O	12	R1-79	
BK	37	T1-79	
G	13	R1-78	
BR	38	T1-78	
BF	14	R1-77	
EY	39	T1-77	
S	15	R1-76	
BK	40	T1-76	
EL	16	R1-75	
Y	41	T1-75	
O	17	R1-74	
Y	42	T1-74	
G	18	R1-73	
Y	43	T1-73	
BR	19	R1-72	
Y	44	T1-72	
S	20	R1-71	
Y	45	T1-71	
BL	21	R1-80	
V	46	T1-80	
O	22	R1-89	
V	47	T1-89	
G	23	R1-88	
V	48	T1-88	
BR	24	R1-87	
V	49	T1-87	
S	25	R1-86	
V	50	T1-86	

206B (CONT)

BROWN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL 76	1	R1-85	
W	26	T1-85	
O	2	R1-84	
W	27	T1-84	
G	3	R1-83	
W	28	T1-83	
BR	4	R1-82	
W	29	T1-82	
S	5	R1-81	
W	30	T1-81	
BL	6	R1-90	
R	31	T1-90	
O	7	R1-99	
R	32	T1-99	
G	8	R1-98	
R	33	T1-98	
ER	9	R1-97	
R	34	T1-97	
S	10	R1-96	
R	35	T1-96	
PL	11	R1-95	
BK	36	T1-95	
O	12	R1-94	
BK	37	T1-94	
G	13	R1-93	
BK	38	T1-93	
ER	14	R1-92	
BK	39	T1-92	
S	15	R1-91	
ER	40	T1-91	
EL	16	R1-00	
Y	41	T1-00	
O	17	R1-09	
Y	42	T1-09	
G	18	R1-08	
Y	43	T1-08	
BR	19	R1-07	
Y	44	T1-07	
S	20	R1-06	
Y	45	T1-06	
BL	21	R1-05	
V	46	T1-05	
O	22	R1-04	
V	47	T1-04	
G	23	R1-03	
V	48	T1-03	
BR	24	R1-02	
V	49	T1-02	
S	25	R1-01	
V	50	T1-01	

206C (CONT)

BLUE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL 1	1	T1-10	
W	26	S-19	
O	2	S-18	
W	27	S-17	
G	3	S-16	
W	28	S-15	
BR	4	S-14	
W	29	S-13	
S	5	S-12	
W	30	S-11	
BL	6	S1-10	
R	31	S1-19	
O	7	S1-18	
R	32	S1-17	
G	8	S1-16	
R	33	S1-15	
BR	9	S1-14	
R	34	S1-13	
S	10	S1-12	
R	35	S1-11	
BL	11	S-20	
BK	36	S-29	
O	12	S-28	
BK	37	S-27	
G	13	S-26	
BK	38	S-25	
BR	14	S-24	
EK	39	S-23	
S	15	S-22	
BK	40	S-21	
BL	16	S1-20	
Y	41	S1-29	
O	17	S1-28	
Y	42	S1-27	
G	18	S1-26	
Y	43	S1-25	
BR	19	S1-24	
Y	44	S1-23	
S	20	S1-22	
Y	45	S1-21	
EL	21	S-30	
V	46	S-39	
O	22	S-38	
V	47	S-37	
G	23	S-36	
V	48	S-35	
BR	24	S-34	
V	49	S-33	
S	25	S-32	
V	50	S-31	

206C (CONT)

ORANGE BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL 26	1	S1-30	
W	26	S1-39	
O	2	S1-38	
W	27	S1-37	
G	3	S1-36	
W	28	S1-35	
BR	4	S1-34	
W	29	S1-33	
S	5	S1-32	
W	30	S1-31	
BL	6	S-40	
R	31	S-49	
O	7	S-48	
R	32	S-47	
G	8	S-46	
R	33	S-45	
BR	9	S-44	
R	34	S-43	
S	10	S-42	
R	35	S-41	
BL	11	S1-40	
BK	36	S1-49	
O	12	S1-48	
BK	37	S1-47	
G	13	S1-46	
EK	38	S1-45	
BR	14	S1-44	
BK	39	S1-43	
S	15	S1-42	
BK	40	S1-41	
BL	16	S-50	
Y	41	S-59	
O	17	S-58	
Y	42	S-57	
G	18	S-56	
Y	43	S-55	
BR	19	S-54	
Y	44	S-53	
S	20	S-52	
Y	45	S-51	
BL	21	S1-50	
V	46	S1-59	
O	22	S1-58	
V	47	S1-57	
G	23	S1-56	
V	48	S1-55	
BR	24	S1-54	
V	49	S1-53	
S	25	S1-52	
V	50	S1-51	

206C (CONT)

GREEN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL 51	1	S-60	
W	26	S-69	
O	2	S-68	
W	27	S-67	
G	3	S-66	
W	28	S-65	
BR	4	S-64	
W	29	S-63	
S	5	S-62	
W	30	S-61	
BL	6	S1-60	
R	31	S1-69	
O	7	S1-68	
R	32	S1-67	
G	8	S1-66	
R	33	S1-65	
BR	9	S1-64	
R	34	S1-63	
S	10	S1-62	
R	35	S1-61	
BL	11	S-70	
BK	36	S-79	
O	12	S-78	
BK	37	S-77	
G	13	S-76	
BK	38	S-75	
BR	14	S-74	
BK	39	S-73	
S	15	S-72	
BK	40	S-71	
EL	16	S1-70	
Y	41	S1-79	
O	17	S1-78	
Y	42	S1-77	
G	18	S1-76	
Y	43	S1-75	
BR	19	S1-74	
Y	44	S1-73	
S	20	S1-72	
Y	45	S1-71	
BL	21	S-80	
V	46	S-89	
O	22	S-88	
V	47	S-87	
G	23	S-86	
V	48	S-85	
BR	24	S-84	
V	49	S-83	
S	25	S-82	
V	50	S-81	

206C (CONT)

BROWN BINDER			
CABLE	AMPHENOL 57 TYPE, 50 POINT PLUG	LEAD DESIG & LINE FINDER TS PCHG	
BL 76	1	S1-80	
W	26	S1-89	
O	2	S1-88	
W	27	S1-87	
G	3	S1-86	
W	28	S1-85	
BR	4	S1-84	
W	29	S1-83	
S	5	S1-82	
W	30	S1-81	
BL	6	S-90	
R	31	S-99	
O	7	S-98	
R	32	S-97	
G	8	S-96	
R	33	S-95	
BR	9	S-94	
R	34	S-93	
S	10	S-92	
R	35	S-91	
PL	11	S1-90	
BK	36	S1-99	
O	12	S1-98	
BK	37	S1-97	
G	13	S1-96	
BK	38	S1-95	
ER	14	S1-94	
BK	39	S1-93	
S	15	S1-92	
BK	40	S1-91	
BL	16	S-00	
Y	41	S-09	
O	17	S-08	
Y	42	S-07	
G	18	S-06	
Y	43	S-05	
BR	19	S-04	
Y	44	S-03	
S	20	S-02	
Y	45	S-01	
EL	21	S1-00	
V	46	S1-09	
O	22	S1-08	
V	47	S1-07	
G	23	S1-06	
V	48	S1-05	
BR	24	S1-04	
V	49	S1-03	
S	25	S1-02	
V	50	S1-01	

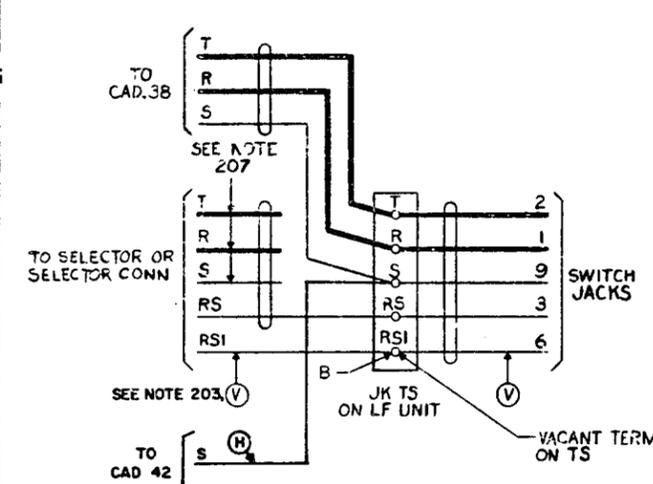
207. FOR TOUCH-TONE CALLING REMOVE TAPE, AND TURN BACK WIRES FOR POSSIBLE REUSE.

PBX SYSTEMS
NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
LINE OR TRUNK FINDER CIRCUIT
SD-65901-01-15
BELL TELEPHONE LABORATORIES
INCORPORATED 65

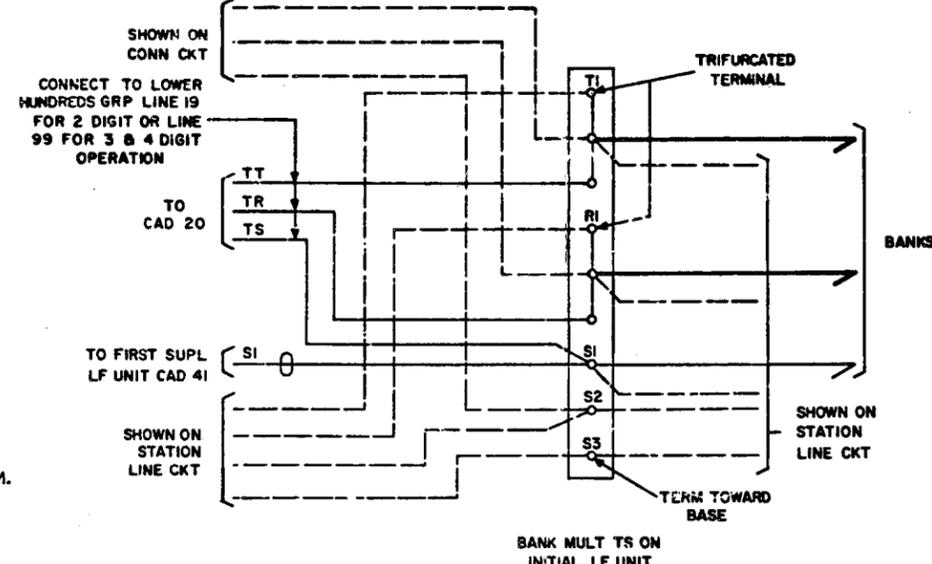
15

SD-65901-01-15

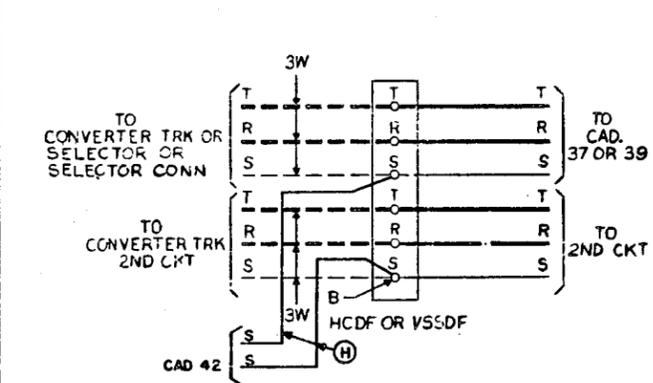
CAD. 37
(FOR FIG. 1)
OTHER THAN 701PK OR 711PK
LF UNIT JACKS
701A, 701B, 711A, & 711B PBX
TOUCH TONE APPLICATION



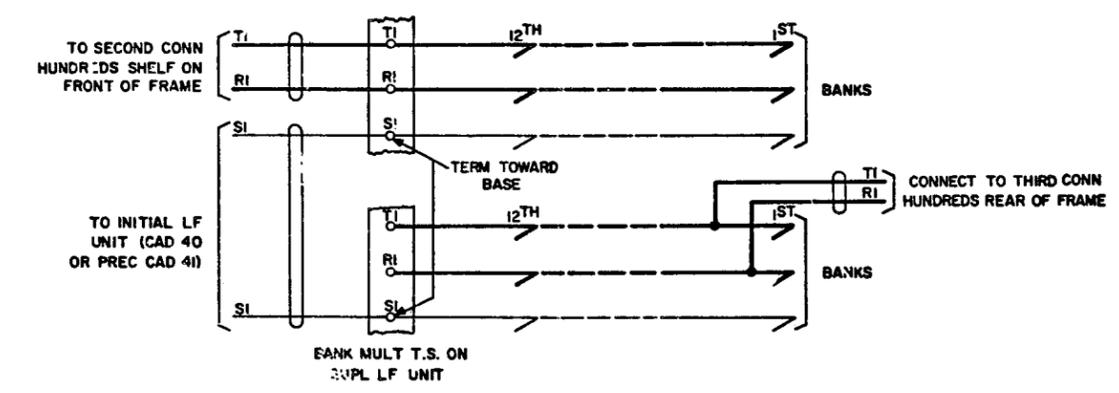
CAD 40
(FOR FIG. 5)
OTHER THAN 701PK OR 711PK
INITIAL LF UNIT BANKS



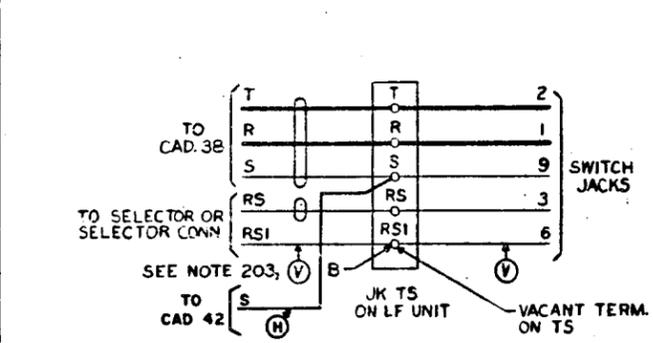
CAD. 38
(FOR FIG. 1)
CDF TERM. COMM GROUP
TOUCH TONE APPLICATION



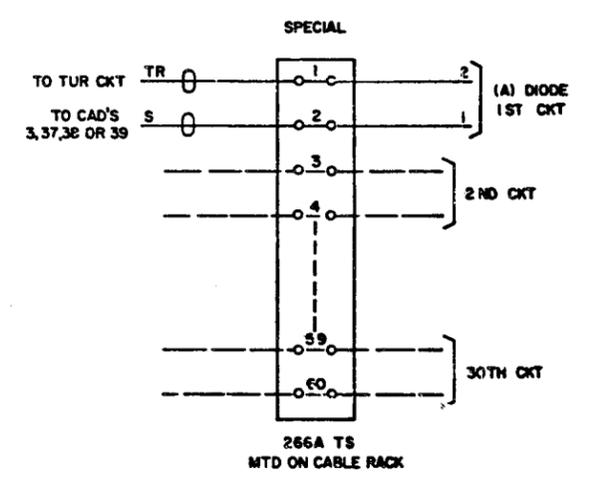
CAD 41
(FOR FIG. 5)
OTHER THAN 701PK OR 711PK
SUPL LF UNIT BANKS FOR
60 TO 200 LINES



CAD. 39
(FOR FIG. 1)
OTHER THAN 701PK OR 711PK
701A, 701B, 711A, & 711B PBX
LF UNIT JACKS VIA CDF



CAD 42
SPECIAL



SD-65901-01-16

PBX SYSTEMS
NO. 701A, 701B, 701PK, 702A, 711A, 711B OR 711PK
LINE OR TRUNK FINDER CIRCUIT
BELL TELEPHONE LABORATORIES
INCORPORATED
SD-65901-01-16
6S