

APPARATUS INDEX

DRAWING
ISSUE
2D
3A
4D
A
B
C
D
E
F
G
H

EQPT LOC	APP FIG.	
	NO.	SH NO.
CIRCUIT PACKS		
3	1	C1
5	1	C1
8	1	C1
11	1	C1
13	1	C1
16	1	C1
DESIG		
A962	1	C1
A963	1	C1
A964	1	C1
A965	1	C1
A966	1	C1
A973	1	C1
DISC		
TM1	1	C1
TM2	1	C1
TM3	1	C1

COMPONENT ASSEMBLIES		
CA1	1	C4
CA2	1	C4
CA3	1	C4
CA4	1	C4
CA5	1	C4
CA6	1	C4
CA7	1	C4
CA9	1	C5
CA10	1	C5
CA11	1	C5
CA12	1	C5
CA13	1	C5
CA14	1	C5
CA15	1	C5
CA16	1	C5
CA17	1	C5
CA18	1	C5
CA19	1	C5

DESIG	LOCATION	
	FS	APP FIG. EQPT
RELAYS		
1CGD	8E2	
ADS	9C0	
ANS1	10C4	
ANS2	10D4	
ATC1	9E8	
ATC2	9E8	
ATC3	9F8	
AUX1	2G3	
AUX2	3G7	
AUX3	1D3	
AUX4	9D4	
BCA	13A3	
BCB	13B3	
BCC	13C3	
BCD	13D3	
BCE	13F3	
BCF	13G3	
BP	14B8	
BPR	13A6	
CG	2B3	
CGA	2E3	
CGD	5B9	
COL	9C4	
CPT	2F8	
CR	5C7	
CT	14E2	
DIN	4F4	
DISC	1B6	
ELT	11H3	
ETT	5A7	
F	1G2	
GRT	11B3	
HG1	15E1	
HG2	15E1	
HG3	15F1	
INTR	13D8	
L	3F3	
LG1	15B1	
LG2	15B1	
LG3	15C1	
LG4	15C1	
LLT	11F3	
LRT	11D3	
OH	1E3	
ON	4H4	
P1	4A4	
P2	4B4	
P3	4C4	
P4	4E4	
P5	4F4	
PS	2H7	
RA	3E7	
RC	11C3	
RET	9A4	
RHU	14D2	
RT	11A3	
RTN	14E7	
RTT	2E3	
SHF	2B7	
SN	5G1	
SR	3G3	
STP	3D7	
STR	15F1	
SUPV	8E1	
TC	9F1	
TMR1	2D6	
TMR2	8B7	
TMR3	11B7	
TR	14A7	
TRA	14B1	
YRT	14C8	
TST	9D1	
TT	5A9	

DESIG	LOCATION	
	FS	APP FIG. EQPT
AMPLIFIERS-CP		
AMP1	10D1	1

CAPACITORS-CA		
C1	2C7	1
C2	2C1	1
C3	2F4	1
C	2G5	1
C13	9F3	1
C14	9F3	1
C15	9F3	1
C16	9C3	1
C17	9D3	1
C18	9D3	1
C21	1B6	1
TM1	1B6	1

CAPACITORS		
[1] C6A,B	5F3	1
C22	5G5	1
CT	3B1	1
LW	3E2	1
PH	3F2	1
Tb	3D1	1
TN	3B4	1
TN1	3B7	1

CONNECTORS		
J1, XDISC	1B7	1
J2, XTM1	2C5,C6	1
J3, XTM2	8B6,B7	1
J4, XTM3	11B6,B7	1

DIODES-CA		
CR1	1D6	
CR3	2C1	
CR4	2G1	
CR5	2H6	
CR6	2D7	
CR7	2E7	
CR8	2F2	
CR9	2G1	
CR10	4F2	
CR11	4F2	
CR26	9F1	
CR27	9F1	
CR28	9C1	
CR29	9B2	
CR30	9B2	
CR31	9F2	
CR32	9A4	
CR33	9D4	
CR34	9D4	
CR35	9A5	
CR36	9C5	
CR37	9E7	
CR38	9F7	
CR39	9G6	
CR40	9E6	
CR42	11D1	
CR44	9E4	
CR45	11G1	
CR47	13A1	
CR48	13A2	
CR49	13B2	
CR50	13B2	

DESIG	LOCATION	
	FS	APP FIG. EQPT
DIODE-CA CONT.		
CR51	13C3	
CR52	13C3	
CR53	13D2	
CR54	13D2	
CR55	13F2	
CR56	14B5	
CP57	14E6	
CR58	13B8	
CR59	13C8	
CR60	13D8	
CR61	13C6	
CR62	13C8	
CR63	13B8	
CR64	14A6	
CR65	14D1	
CR66	14E1	
CR75	9G3	1
CR78	11E0	
CR85	11B2	
CR88	13C1	
CR29	3G6	
CR90	9D5	
CR93	2H7	
CR101	3H1	
CR103	13G0	
CR104	13D7	
CR105	2E2	
LW	3E2	
DISC	1B5	
SN	5G1	

DIODE		
1CGD	8E2	1
BPR	13A6	1
CR2	2C3	1
CR17	11C5	1
CR18	11C5	1
CR21	5G6	1
CR22	5H6	1
CR46	5C0	1
CR67	2B1	1
CR68	2B1	1
CR78	10G5	1
SI	1B1	1

DRIVERS-CP		
DR1	5G7	1
DR2	5E7	1
DR3	5E7	1
DR4	5D7	1
DR5	5C7	1

DESIG	LOCATION	
	FS	APP FIG. EQPT

JACKS		
TJ	1C3, 8B0	1

DESIG	LOCATION	
	FS	APP FIG. EQPT
LAMPS		
RB	2C4	1
SD1	8C1	1
SD2	8C3	1
TN	3B1	1
TN1	10G6	1
TN2	10G6	1

LAMP RESISTANCE		
R	14C1	2

APPARATUS INDEX (CONT)

DESIG	LOCATION		
	FS	APP FIG.	EQPT.
RESISTORS-CA			
DISC	1C5		
DISCA	1C5		
DISCB	1B5		
DT	3B6		
DT1	3B6		
LW	3E3		
R2	2B7		
R4	2G2		
R5	2F4		
R6	2F4		
R7	8C2		
R8	8B3		
R42	9E3		
RBR	2L4		
TM1	2L5		
TM1A	2D5		
TM2	8E6		
TM2A	8A6		
TM2B	8A6		
TM3	11B5		
TM3A	11A6		
TM3B	11B6		

RESISTORS			
CG	2B3	1	
HG	15D1	1	
LA	3F3	1	
LB	3F2	1	
LC	3F1	1	
LHR	3D1	1	
LRS	1C3	1	
R1	1C2	1	
R3	2B1	1	
R40	9E8	1	
R66	5G5	1	
R79	13B3	1	
R80	13D3	1	
R81	13F4	1	

SWITCH			
MB	1D1, 1G2	1	

TIMER-CP			
DISC	1B7	1	
TIMER	5B5	1	
TM1	2D6	1	
TM2	8B6	1	
TM3	11B6	1	

DESIG	LOCATION		
	FS	APP FIG.	EQPT.
TRANSFORMERS			
T1	5E2	1	
TN	3B2	1	

TRANSFORMER - CA			
BTR	3B7	1	
DTR	3B7	1	

TRANSISTORS-CA			
Q1	2F5	1	

VARISTORS-CA			
RV1	3B3	1	
RV2	3B3	1	
RV3	3B3	1	

DESIG	LOCATION		
	FS	CAD	
350A, 355A OR 360A 3 OR 4 WIRE SELECTOR IN STEP BY STEP OFFICES			
R	1B0	1B0	
S	1B0	1B0	
S1	1B0	1B0	
T	1B0	1B0	

DISTRICT OFFICE SELECTOR IN PANEL OFFICE			
R	1B0	1B0	
S	1B0	1B0	
S1	1B0	1B0	
T	1B0	1B0	

MISCELLANEOUS CKT			
MBL	1E2	1C0	

OFFICE INTERRUPTER CKT (SEE NOTE 105)			
60IPM, 60IPMBR3	13E6	1D6	
120IPM, 60IPMBR3	13E6	1D6	
STB	1E9	1D6	
STO	1E9	1D6	

OFFICE LINK AND CONNECTOR CIRCUIT IN NO. 1 CROSSBAR OFFICE			
R	1B0	1B0	
S	1B0	1B0	
S1	1B0	1B0	
T	1B0	1B0	

RINGING CKT (SEE NOTE 105)			
RING R	14C0	1D6	
SUP R	14C0	1D6	

LEAD INDEX

DESIG	LOCATION		
	FS	CAD	
RINGING SUPPLY			
(SEE NOTE 105)			
RING R	14C0	1D6	
SUP R	14C0	1D6	

TONE CIRCUIT (SEE NOTE 105)			
60A, 60B, 60BR3	13E5	1E6	
120A, 120B, 120BR3	13E5	1E6	
R(HT)	3B9	1C6	
R(LT)	3B9	1D6	
T(HT)	3B9	1C6	
T(LT)	3B9	1D6	

TONE SUPPLY CKT (SEE NOTE 105)			
BT	3A7	1C6	
DT	3A7	1C6	

TOUCH-TONE CALLING RECEIVING CIRCUIT			
BAT	15A0	1E6	
GRD	15A0	1G6	
HG1	15A0	1B6	
HG2	15A0	1B6	
HG3	15A0	1B6	
HG4	15A0	1B6	
LG1	15A0	1B6	
LG2	15A0	1B6	
LG3	15A0	1B6	
LG4	15A0	1B6	
R1	12B7	1B6	
STR	15A0	1B6	
T1	12B7	1B6	

TRAFFIC REGISTER CIRCUIT			
MD2-5	1F9	1D0	
P-	1F9	1C0	

TRAFFIC USAGE RECORDER CIRCUIT			
TU-	1E9	1D6	

TRANSMISSION TEST COUPLER CKT			
E	1A2	2G0	
EG	1A2	2G0	
R	1A2	2G0	
T	1A2	2G0	

TRUNK APPLICATION CKT			
FT	1D0	1C0	

TRUNK LINK AND CONNECTOR CIRCUIT IN NO. 5 CROSSBAR OFFICE			
BT	1E0	1B0	
F	1E0	1B0	
FA	1E0	1B0	
FT	1D0	1C0	
R	1E0	1B0	
S	1E0	1B0	
S1	1E0	1B0	
T	1E0	1B0	
TF	1E0	1B0	

TRUNK LINK CKT			
BT	1E0	1B0	
F	1E0	1B0	
FA	1E0	1B0	
FT	1D0	1C0	
R	1E0	1B0	
S	1E0	1B0	
S1	1E0	1B0	
T	1E0	1B0	
TF	1E0	1B0	

OPTION INDEX

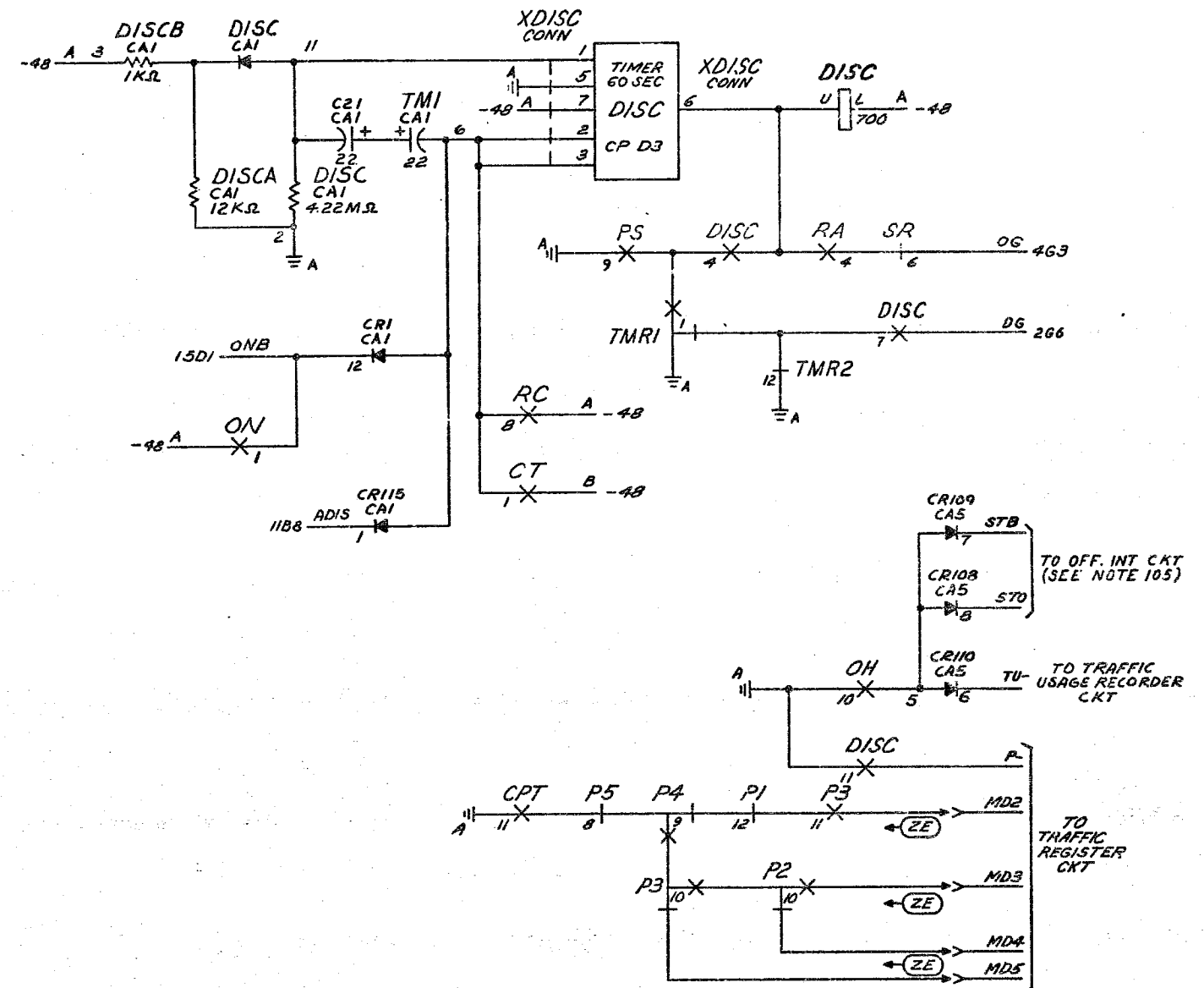
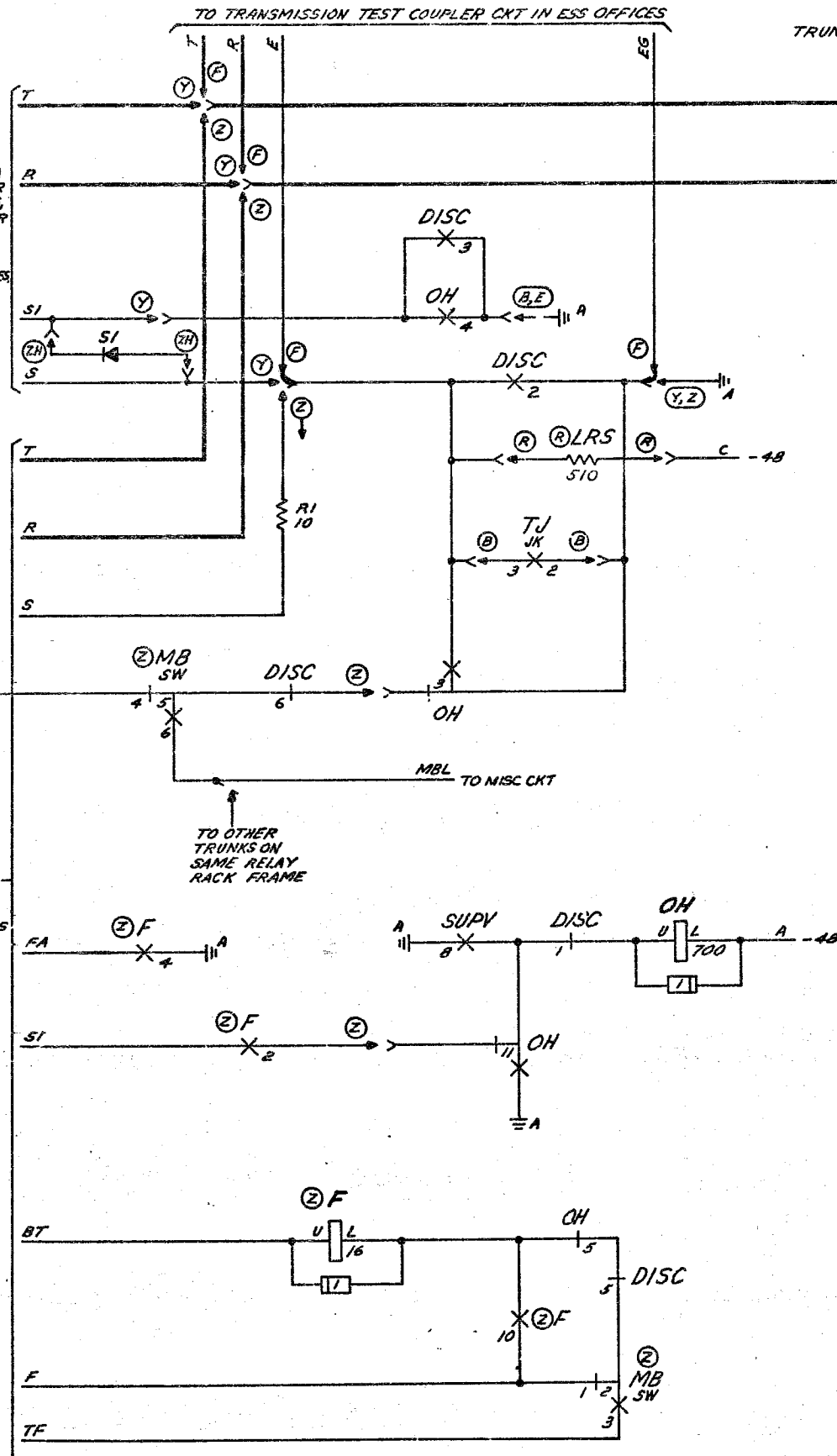
APPARATUS OR WIRING	RATED ON ISSUE	REFERRED NOTES	LOCATION
Z	ISS 1 STD		1A1, 1B1, 1C2, 1C3, 1D2, 1E1, 1F2, 1G3, 1H3, 3B7, 14B0
Y	ISS 1 STD		1A1, 1B1, 1B2, 1C3, 3B7, 14B0
X	ISS 1 STD		3C1, 3C2, 3F6, 3F7, 4G2, 12B6, 15B1-15F1, 15G5-15G5
W	ISS 1 STD		2B1, 2B2
V	ISS 1 STD		2C2
U	ISS 1 STD		3B5
T	ISS 1 STD		8C2, 8F2
S	ISS 1 STD		1C3
R	ISS 1 STD		2B5, 2B6
Q	ISS 1 STD		2G7, 5H1, 8E0, 8E1
N	ISS 3 STD		8E1
M	ISS 3 STD		APP FIG 1
K	ISS 4 MC		APP FIG 1
J	ISS 4 STD		8C1, 8C3
H	ISS 4 SPL		8

FS I TRUNK SEIZURE AND DISCONNECT

TO NO. 350A, 555A OR 860A 3 OR 4 WIRE SELECTOR IN STEP BY STEP OFFICES, DISTRICT OFFICE SELECTOR IN PANEL OFFICES, OR OFFICE LINK AND CONNECTOR CIRCUIT IN NO. 1 CROSSBAR OFFICES

TO TRUNK APPLICATION CIRCUIT OR TO TRUNK LINK CIRCUIT OR TO TRUNK LINK AND CONNECTOR CIRCUIT IN NO. 5 CROSSBAR OFFICES

TO TRUNK LINK CIRCUIT OR TO TRUNK LINK AND CONNECTOR CIRCUIT IN NO. 5 CROSSBAR OFFICES

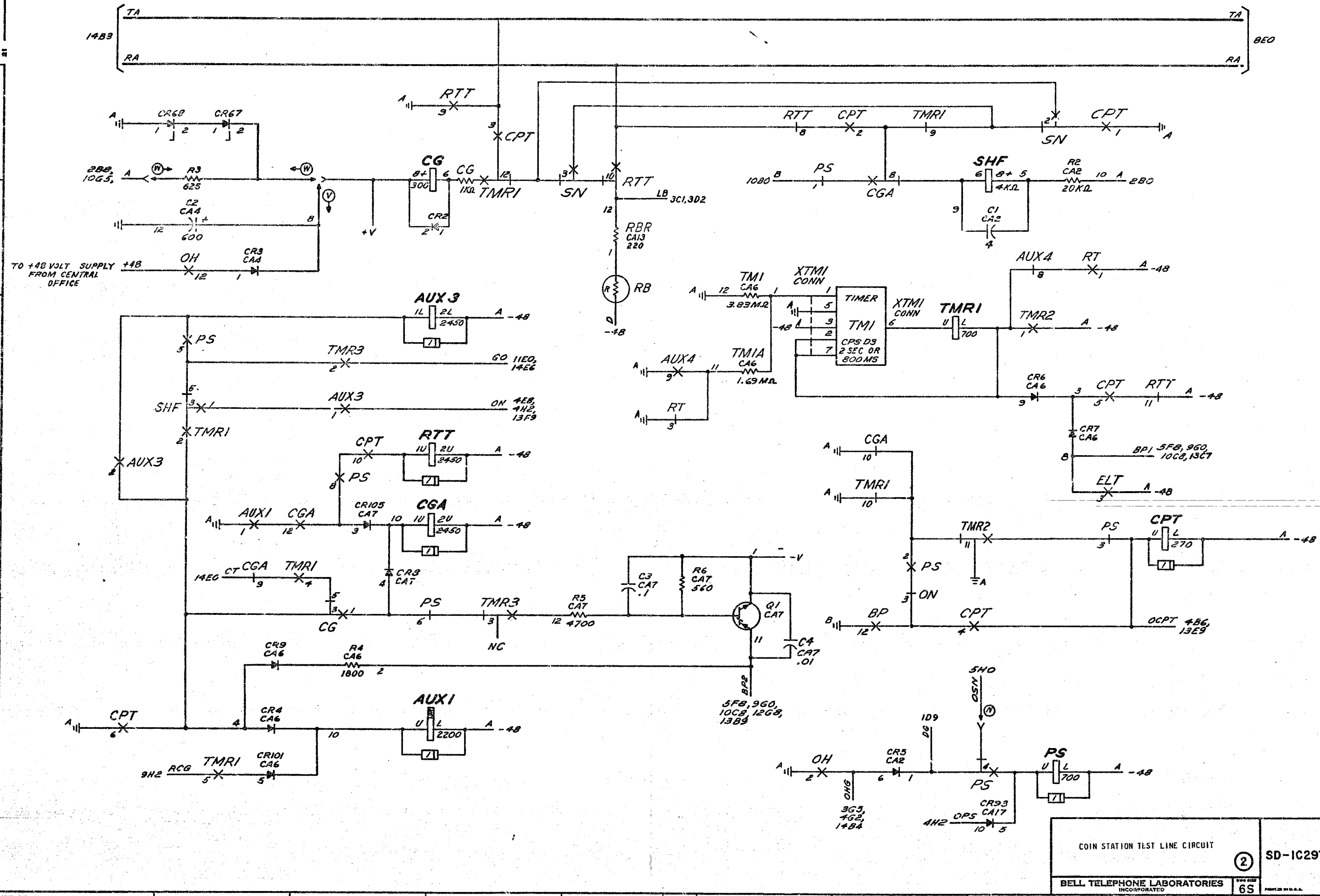


SD-IC297-01-B1

FS 2
COIN PRESENT TEST
(INCLUDES GROUND ISOLATION TEST)

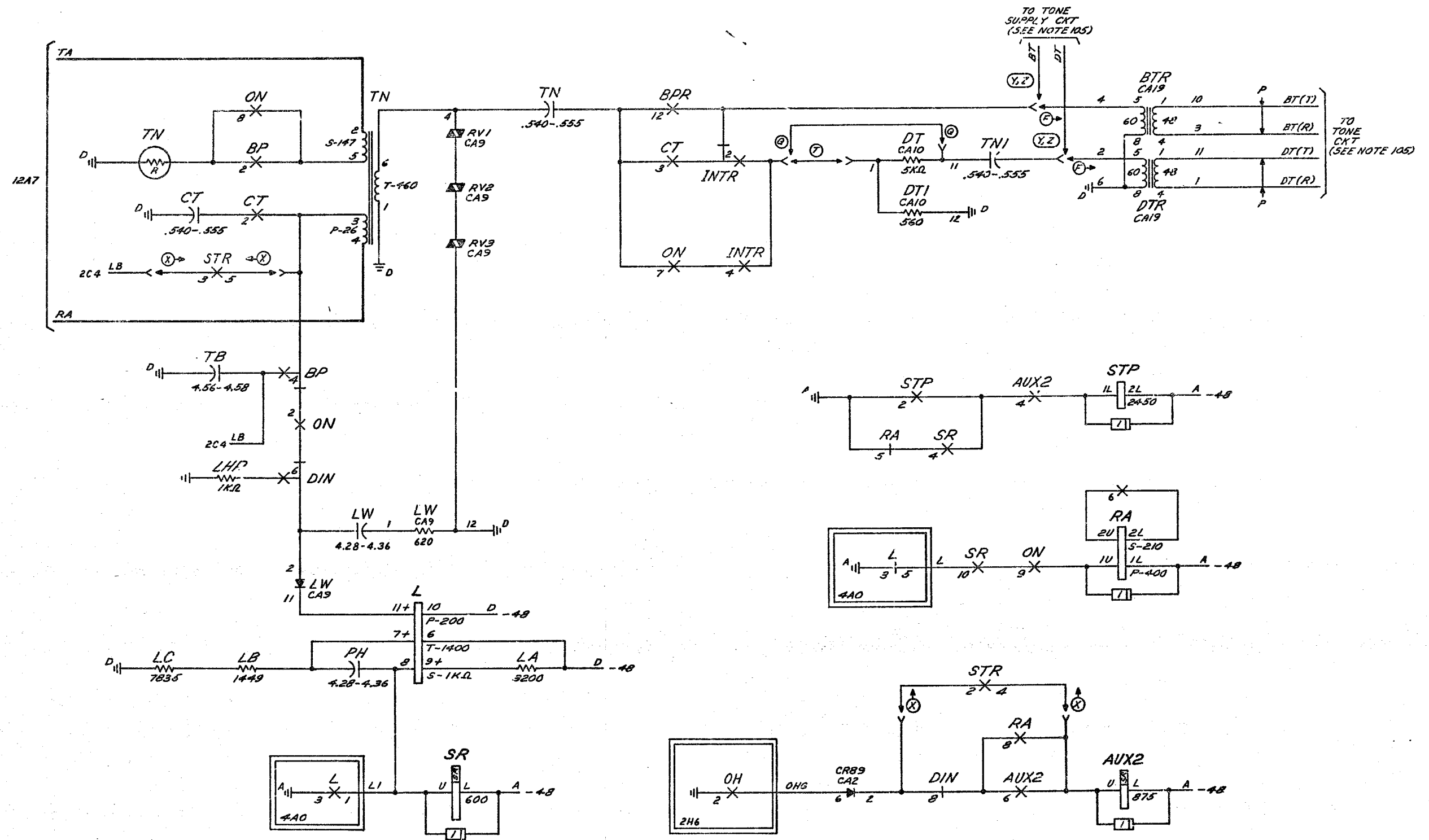
DRAWING
ISSUE
1
2D
3A

ISSUE
12B



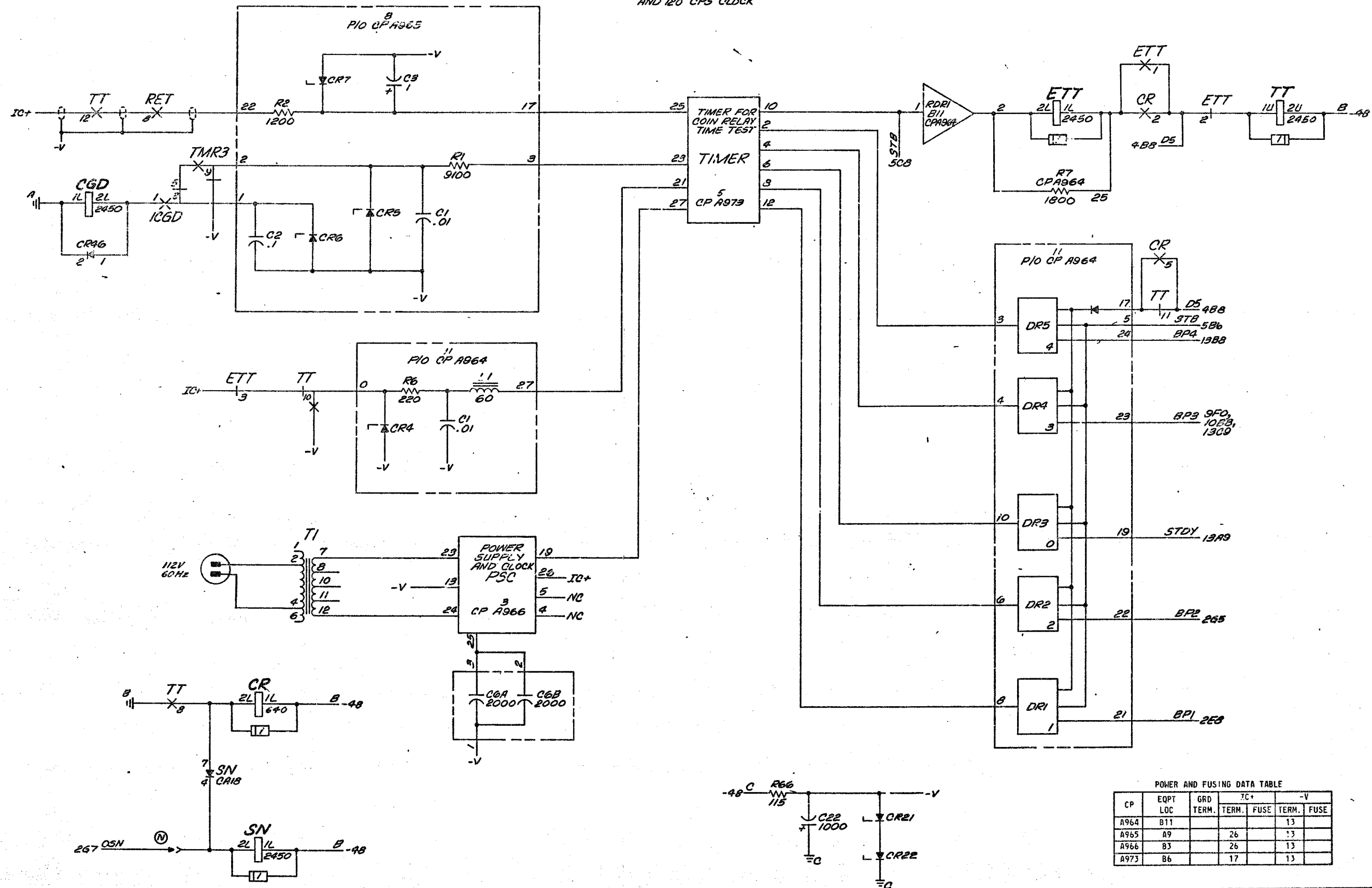
SD-IC297-01-B2

PART OF FS 3 DIAL PULSE REGISTRATION



SD-1C297-01-B3

FS 4 COIN RELAY TIME TEST AND IO POWER SUPPLY AND 120 CPS CLOCK



POWER AND FUSING DATA TABLE					
CP	EQPT LOC	GRD TERM.	IC+ TERM.	IC- FUSE	-V FUSE
A964	B11				13
A965	A9		26		13
A966	B3		26		13
A973	B6		17		13

COIN STATION TEST-LINE CIRCUIT

2

SD-IC297-01-B5

BELL TELEPHONE LABORATORIES
INCORPORATED

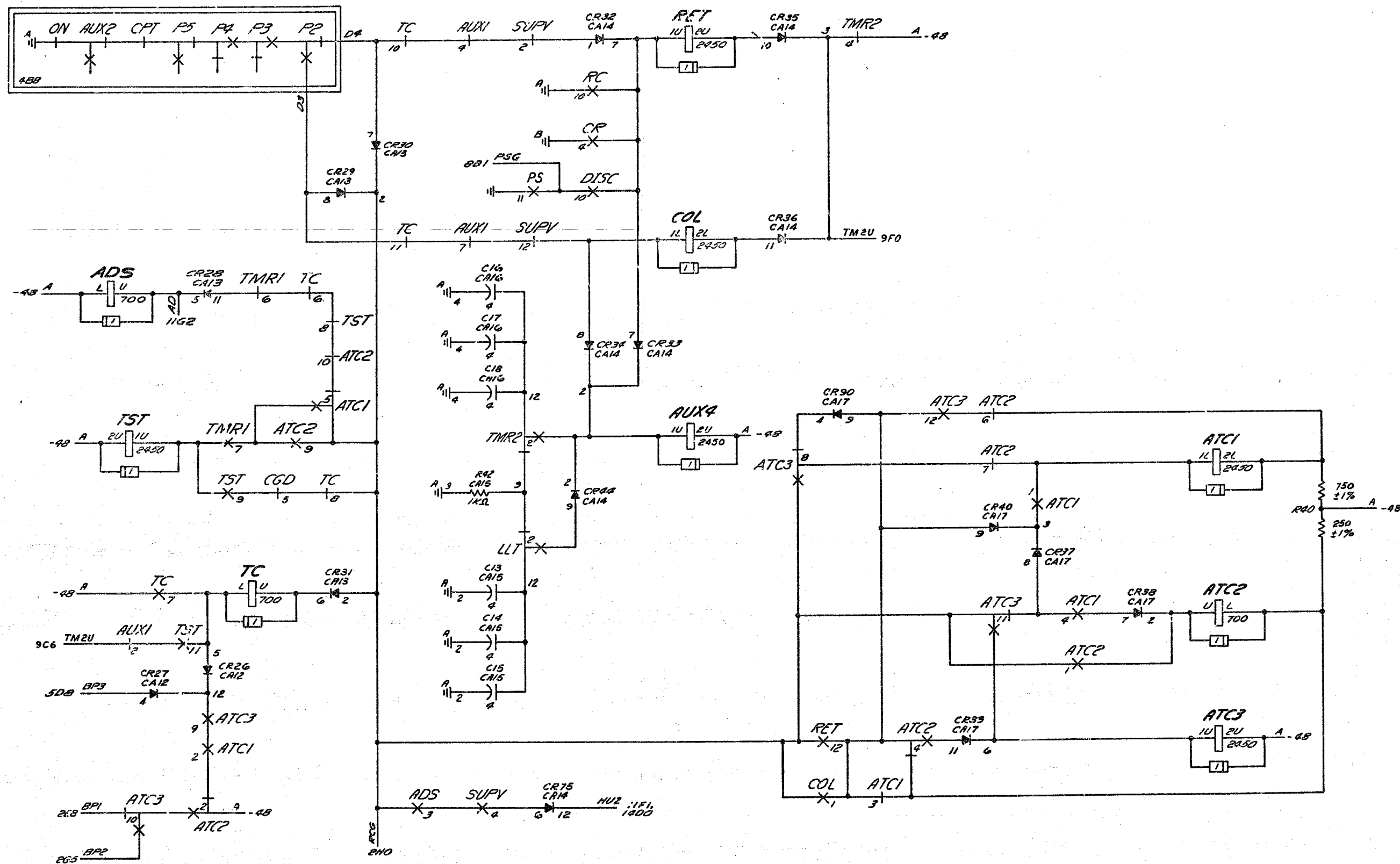
6S

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PART OF FS 5 RETURN AND COLLECT TESTS

DRAWING
ISSUE
1
20
34

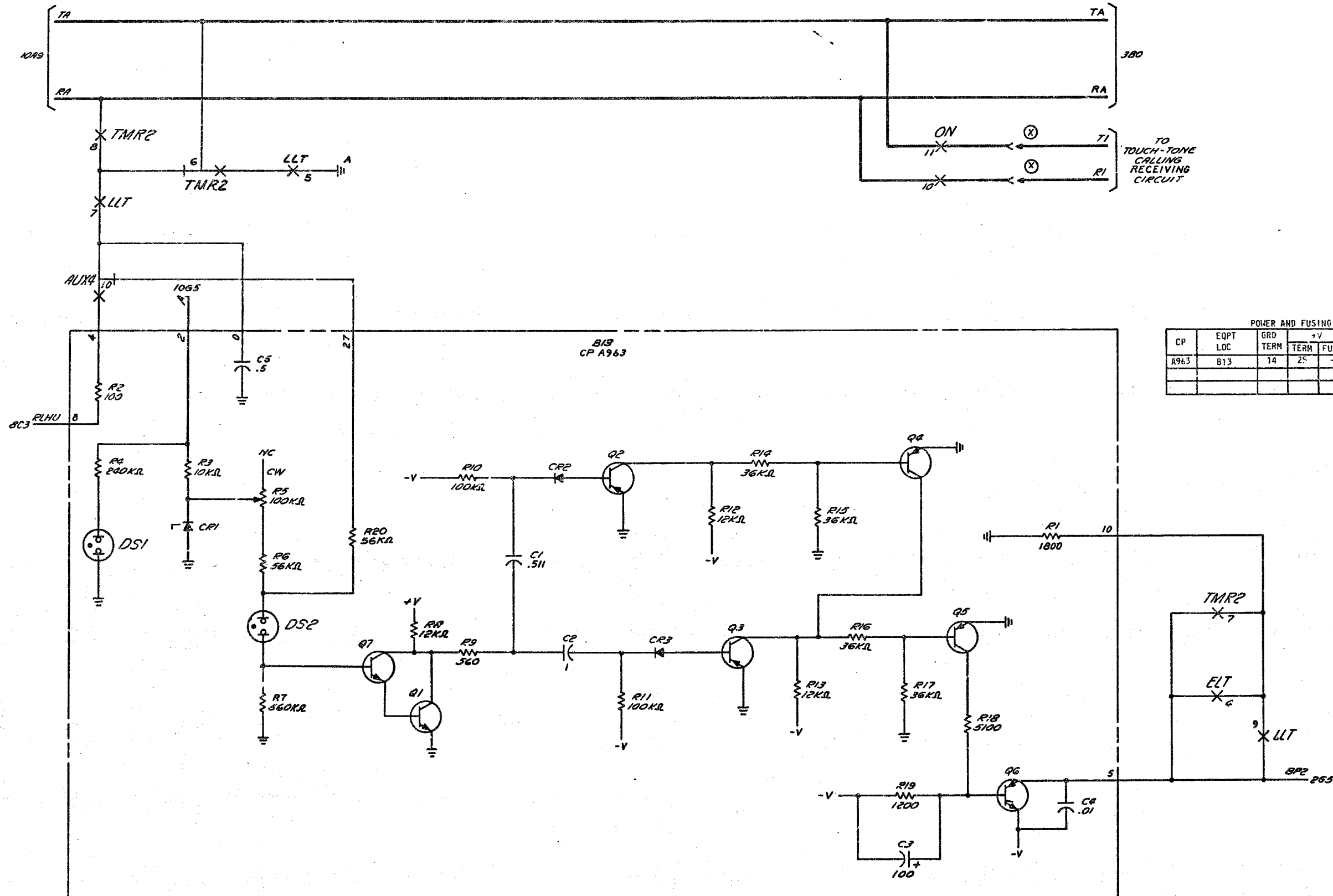
ISSUE
11B



SD-IC297-01-B9

PART OF FS 6 RESISTANCE & LEAKAGE TEST CIRCUIT

DRAWING
ISSUE
1
20
3A
4D



POWER AND FUSING DATA TABLE							
CP	EQPT LOC	GRD TERM	+V TERM	+V FUSE	-V TERM	-V FUSE	TERM. FUSE
A963	B13	14	25	-	13		

SD-IC297-01-B12

