

SHEET INDEX

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CIRCUIT NOTES

101.

DESIG	FUSE	POTENTIAL	ONE PER
TTA	1-1/3	-48	CKT
TTB	1-1/3	-48	CKT
A		GRD	CKT
B		GRD	CKT
BATTERY SYMBOL		VOLTAGE RANGE	
-48		45-52.6	

103.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES				USE IN CIRCUIT		
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	STD	ADM	NO
3D	FIG. 2A OR FIG. 2B	FIG. 2A		FIG. 2B		FIG. 2A
4D	FIG. 4	FIG. 3		FIG. 4		FIG. 3
5B	Z OR Y	Z		Y		Z
6D	W OR X	X	203	W		X
7B	FIG. 5	FIG. 3 & FIG. 4		FIG. 5		FIG. 3 & FIG. 4
9D	T OR V	V		T		V
9S	S	NONE	302	S		
10D	Q OR R	R		Q		R
11D	MOR N	N		M		N
	J OR K	NONE	102	J, K		
12D	SWTCH			CH7321		CH7322
13D	HOR G	H		G		H

104. CONNECT TO TERMINAL 5, 6, OR 7 DEPENDING ON WHETHER THE AC SERVICE VOLTAGE IS 123, 117, OR 111 VOLTS RESPECTIVELY.

105. (MFR DISC)

FEATURE OR OPTION	PROVIDE	
	FIG.	QUANTITY
AC, DC AND RINGING SUPPLY WITH LT2 FOR DIAL TONE	2	1 PER CKT

EQUIPMENT NOTES:

- 201. WIRING NOT OTHERWISE SPECIFIED SHALL BE 22GA KS-13385, SOLID
- 202. FM TYPE FUSES SHALL BE OF THE MULTIPLE ELEMENT (TIME-DELAY) TYPE.
- 203. THE 404C TONE GENERATOR IS MOUNTED ON SLIDE 1.

INFORMATION NOTES:

- 301. UNLESS OTHERWISE SPECIFIED: RESISTANCE VALUES ARE IN OHMS CAPACITANCE VALUES ARE IN MICROFARADS VALUES PRECEDED BY THE SYMBOL +(PLUS) OR -(MINUS) ARE IN VOLTS
- 302. THIS OPTION IS SPECIFIED ONLY WHEN THIS POWER SUPPLY IS USED WITH THE 756A PSX BATTERYLESS SYSTEM, J86464L.

SUPPORTING INFORMATION

CATEGORY	NUMBER
EQUIPMENT DRAWINGS	J86812A J86812B
EQUIPMENT DESIGN REQ	J86812 802-627-150
MAINTENANCE SPEC	167-494-301

ISSUE	DATE	BY	REASON
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

102.

FEATURE OR OPTION	PROVIDE	
	FIG.	QUANTITY
-48V RECTIFIER	1	1 PER CKT
AC, DC AND RINGING SUPPLY WITH TOUCH-TONE DIAL TONE PROVIDED	2	1 PER CKT
RING G FREQUENCY GENERATOR	2B	1 PER CKT
LOAD CAPACITOR BANK	5	1 PER CKT
-96V APPLIQUE	6	1 PER CKT
INTERRUPTED LAMP SIGNAL	J	
	K	

TABLE A
INTERRUPTER, KS-15984, L1

PULSE DESCRIPTION	PULSE TOLERANCES		CONTACT GROUP	CONTACT GROUP									
	CLOSED	OPEN		0	1	2	3	4	5	6	7	8	
15 IPM RING CR	.95-1.05		1a										
			1b										
			1c										
15 IPM	.20-.30		2a										
			2b										
30 IPM		.200 TO .350	3a										
			3b										
			3c										
			3d										
60 IPM - LF	.450 TO .550		4a										
			4b										
			4c										
			4d										
120 IPM	.200 TO .300		5a										
			5b										
7.5 IPM - TH	.225±.100		6a										
			6b										
7.5 IPM - PU	.325±.100		7a										
120 IPM - LW		.02 TO .05											

— DENOTES CLOSURE OF CONTACTS

OPTION INDEX

APP OR MRG	LOCATION
Z	SH 2
Y	SH 2
X	SH 2
W	SH 2
V	SH 2
T	SH 2
S	SH 2
R	SH 2
Q	SH 2
N	SH 2
M	SH 2
K	SH 2
J	SH 2

REPLACES SD-81325-01, PARTIALLY REPLACES SD-81288-01

SD-81577-01
POWER SYSTEMS
POWER SUPPLY CIRCUIT
AC, DC & RINGING SUPPLY
J86812A 3 5

AT&TCO STANDARD

SD-81577-01-1
2 SHEETS

BELL TELEPHONE LABORATORIES INCORPORATED

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ISSUE
13D

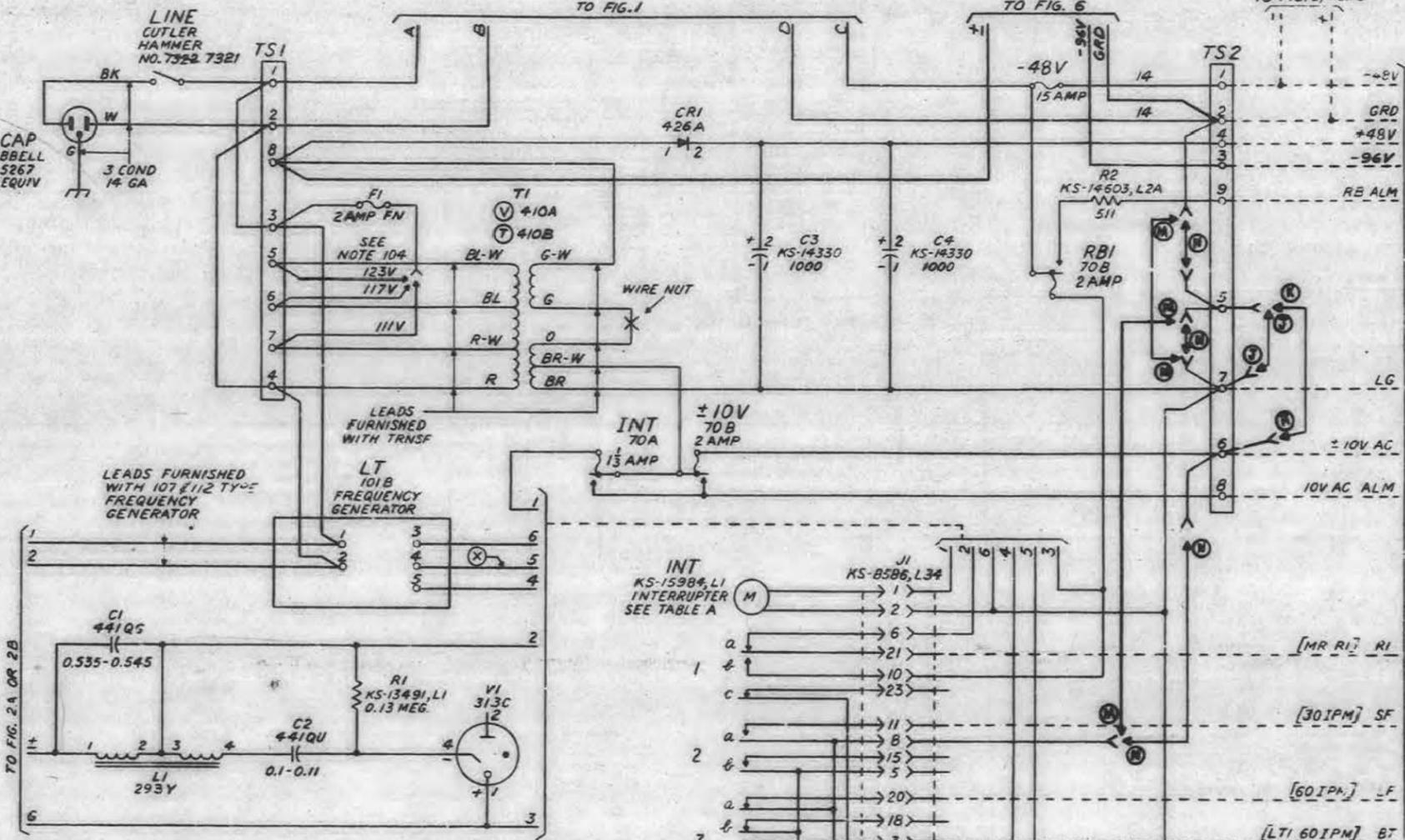
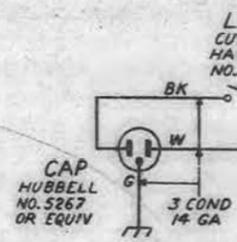
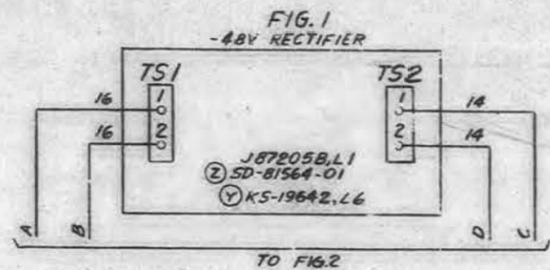


FIG. 2A (MFR DISC)

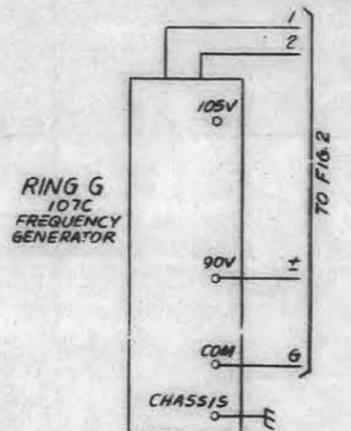


FIG. 2B

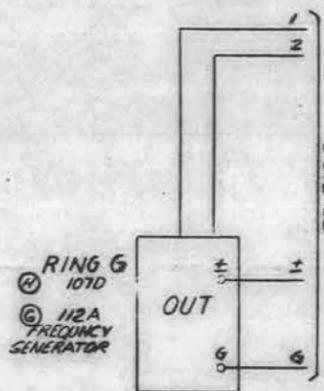


FIG. 3 (MFR DISC)

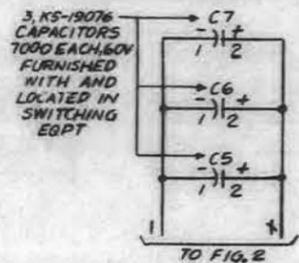


FIG. 4 (MFR DISC)

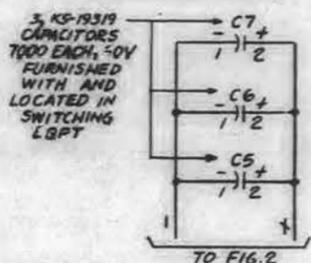


FIG. 5

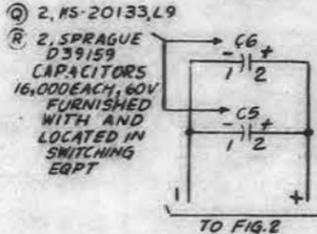
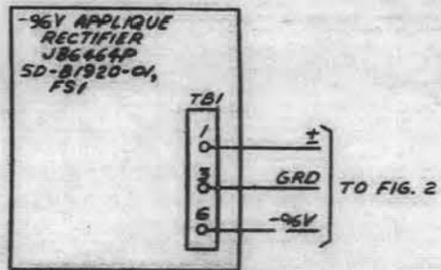


FIG. 6



6D	FC	WH
7B	FC	WH
8D	FC	WH
9B	FC	WH
10D	FC	WH
11D	FC	WH

ISSUE 13D KY

POWER SUPPLY CIRCUIT AC, DC & RINGING SUPPLY

SD-81577-01-2

BELL TELEPHONE LABORATORIES INCORPORATED

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SD-81577-01-2