

SHEET INDEX

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
	1/2	-48V	SUPPLY WHEN USED ALONE
A OR B	1-1/3	-48V	SUPPLY WHEN IN COMBINATION WITH 60- SUPPLY IN 756A PBX
<u>BATTERY SYMBOL</u>		<u>VOLTAGE RANGE</u>	
-48		45-52V	

105. DISCONNECT BATTERY SUPPLY BEFORE REMOVING OR INSERTING NETWORKS (PRINTED WIRE BOARDS) OR AMPLIFIERS.

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIP DESIGN REQ	J86464 AA367.117
EQUIP DWG	J86464H

DWG ISSUE	CD ISSUE	DATE ISSUED	DRAWN	APP'D
1	1	10-3-56	AVF	JWO
2D	2D	1-31-57	WFS	JMD
3A	3A	10-10-57	WFS	JMD
4D	4D	1-3-58	WFS	JMD
5A	5A	5-26-58	WFS	JMD
6B	6B	5-23-60	WFS	JMD

102.

FEATURE OR OPTION	PROVIDE		
	FIG.	APP OR WRG	QUANTITY

EQUIPMENT NOTES:

- 201. LEADS NOT OTHERWISE SPECIFIED SHALL BE 22GA KS-13385, SOLID.
- 202. DESIGNATIONS IN [] ARE FOR INFORMATION ONLY.

103.

NETWORK VALUES		
NETWORK NO.	RESISTANCE IN OHMS	CAPACITANCE IN UF

INFORMATION NOTES:

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

OPTION INDEX

APP OR WRG	LOCATION
Z	2A5, 2C5, 2C6, 2D6, 2D7
Y	2A5, 2C5, 2C6, 2D6, 2D7

104.

RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	HD
6B	Y	Z		Y		Z

SD-81329-01

POWER SYSTEMS
RINGING CIRCUIT
TRANSISTOR 20- SUPPLY
756 A PBX
J-86464H

AT & T CO
STANDARD

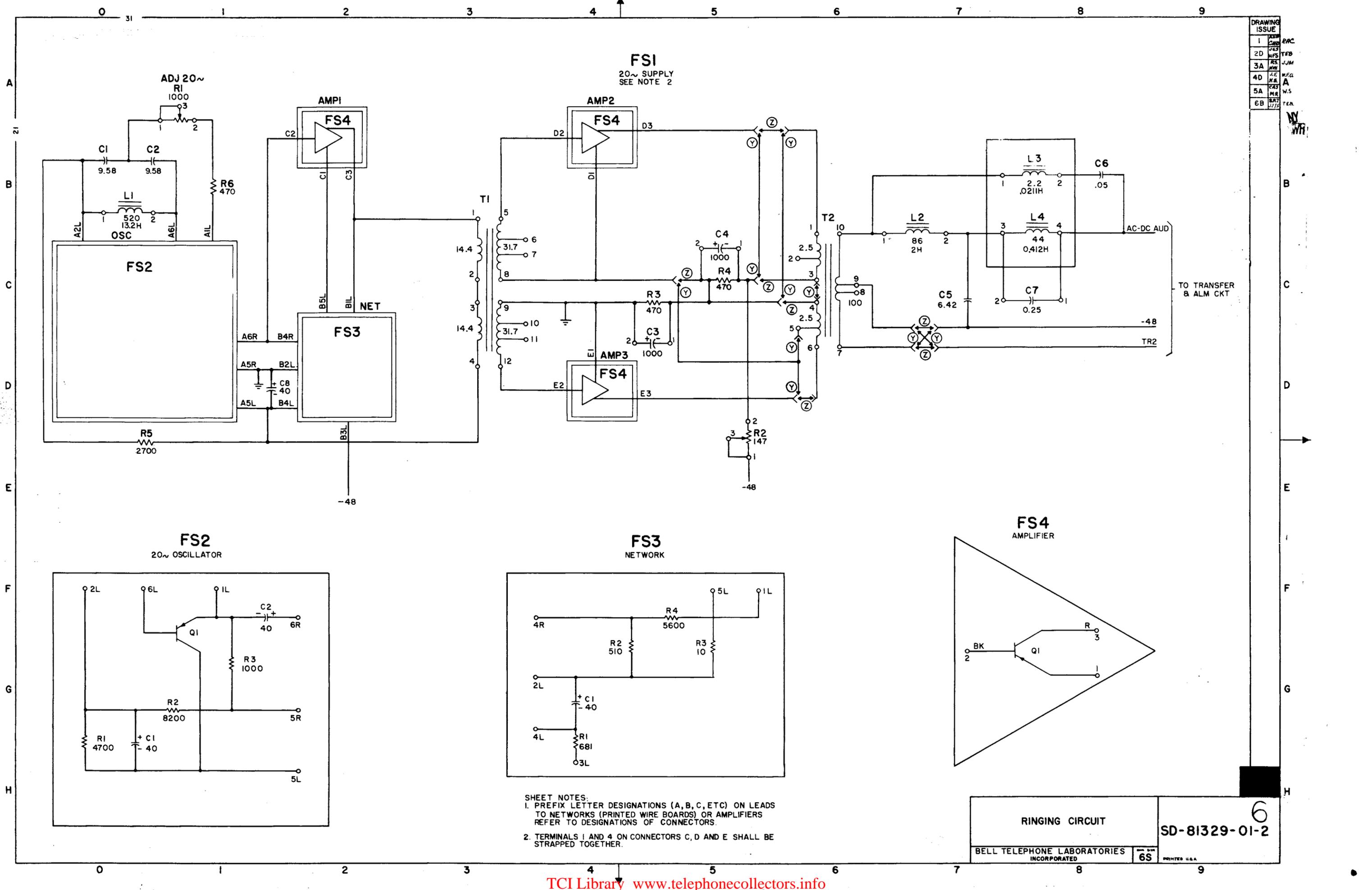
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3 SHEETS

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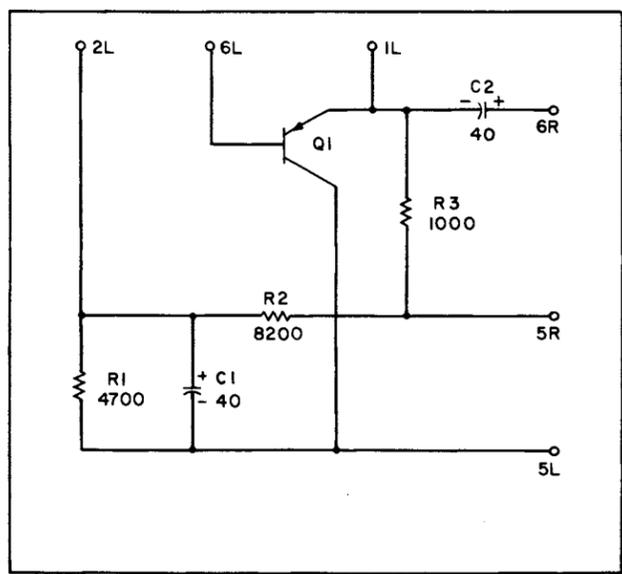
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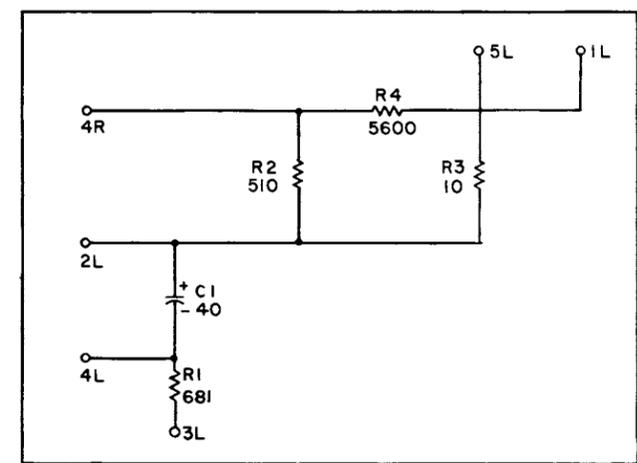


DRAWING ISSUE	
1	RAC
2D	TFB
3A	JJM
4D	W.F.G.
5A	A.S.
6B	TEA

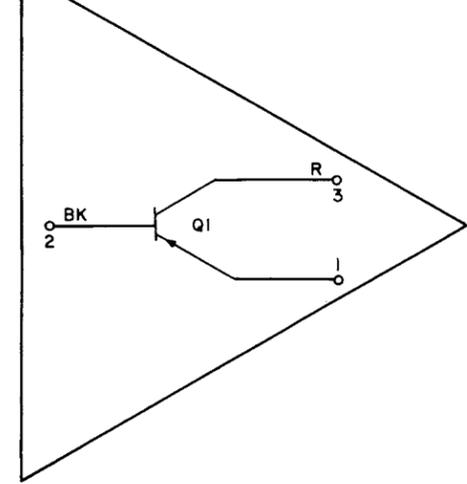
FS2
20~ OSCILLATOR



FS3
NETWORK



FS4
AMPLIFIER



SHEET NOTES:
1. PREFIX LETTER DESIGNATIONS (A, B, C, ETC) ON LEADS TO NETWORKS (PRINTED WIRE BOARDS) OR AMPLIFIERS REFER TO DESIGNATIONS OF CONNECTORS.
2. TERMINALS 1 AND 4 ON CONNECTORS C, D AND E SHALL BE STRAPPED TOGETHER.

RINGING CIRCUIT		6
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APP FIG 1

1	AMF	RAC
2D	WES	T.E.B.
3A	WJH	JJM
4D	M-S	WFO
5A	W.S.	W.S.
6B	W.S.	T.E.B.

AMPLIFIERS

DESIG	LOC	CODE
AMP 1	2B2	ED-81839-10
AMP 2	2A4	ED-81839-10
AMP 3	2D4	ED-81839-10

CAPACITORS

DESIG	LOC	CODE
C1.1	2B0	437QA 4.28
C1.2	2B0	437QA 4.28
C1.3	2B0	441QE 1.02
C2.1	2B1	437QA 4.28
C2.2	2B1	437QA 4.28
C2.3	2B1	441QE 1.02
C3	2D5	KS-14330 1000
C4	2C5	KS-14330 1000
C5.1	2C7	437QA 4.28
C5.2	2C7	439QA 2.14
C6	2B8	441M 0.05
C7	2C8	441QR 0.75
C8	2D1	602A 40

OSCILLATOR

DESIG	LOC	CODE
20~	2D0	821A NETWORK

INDUCTORS

DESIG	LOC	CODE
L1	2B0	231S 13.2H
L2	2B6	231T 2.0H
L3	2B7	1/2 293AC (1-2) 0.0211H
L4	2C7	1/2 293AC (3-4) 0.412H

POTENTIOMETER

DESIG	LOC	CODE
R1	2A1	KS-13790, L1 1000

NETWORK

DESIG	LOC	CODE
NET	2D2	822A

RESISTORS

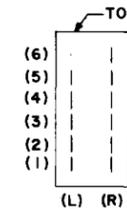
DESIG	LOC	CODE
R2	2E5	KS-14272, L1 147
R3	2C5	KS-13492, L1 470
R4	2C5	KS-13492, L1 470
R5	2D0	KS-13490, L1 2700
R6	2B1	KS-13490, L1 470

TRANSFORMERS

DESIG	LOC	CODE
T1	2C3	177D REP COIL
T2	2C6	360 AK

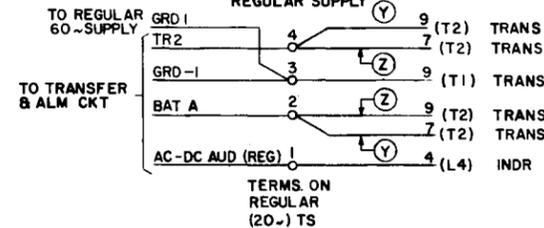
SHEET NOTES

1. THE FIG. BELOW SHOWS TERMINAL LOCATIONS ON CONNECTOR ASSEMBLIES A & B.



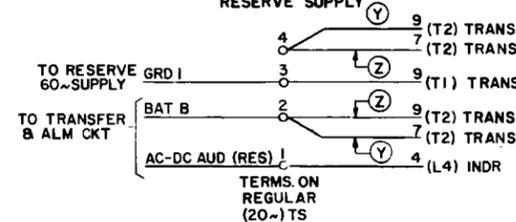
CAD 1

(FOR APP FIG. 1)
REGULAR SUPPLY



CAD 2

(FOR APP FIG. 1)
RESERVE SUPPLY



SD-81329-01-3

RINGING CIRCUIT

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