

**SHEET INDEX**

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**CIRCUIT NOTES:**

101.	DESIG	FUSE AMP	POTENTIAL	ONE PER
		1/2	-48V	SUPPLY WHEN USED ALONE
	R82	1-1/3	-48V	SUPPLY WHEN USED WITH POWER SUPPLY CKT IN 756A PBX

BATTERY SYMBOL	VOLTAGE RANGE
-48	45-52V

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

**SUPPORTING INFORMATION**

CATEGORY	NO.
EQUIP DESIGN REC	J86464 . AA367.117
EQUIP DWG	J86464G

DWG NO.	CD	DATE	BY	CHKD	APP'D
1	1	10-9-56	WFS	WFS	
2D	2D	1-31-57	WFS	WFS	
3D	3D	4-19-57	WFS	WFS	
4A	4A	5-15-58	WFS	WFS	
5D	5D	9-29-58	WFS	WFS	
6D	6D	12-17-58	WFS	WFS	

102.	FEATURE OR OPTION	PROVIDE		
		APP FIG.	APP OR WIRG	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

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	MD
5D	Y	Z		Y		Z

**OPTION INDEX**

APP OR WIRING	LOCATION
Z	APP FIG.1
Y	APP FIG.1

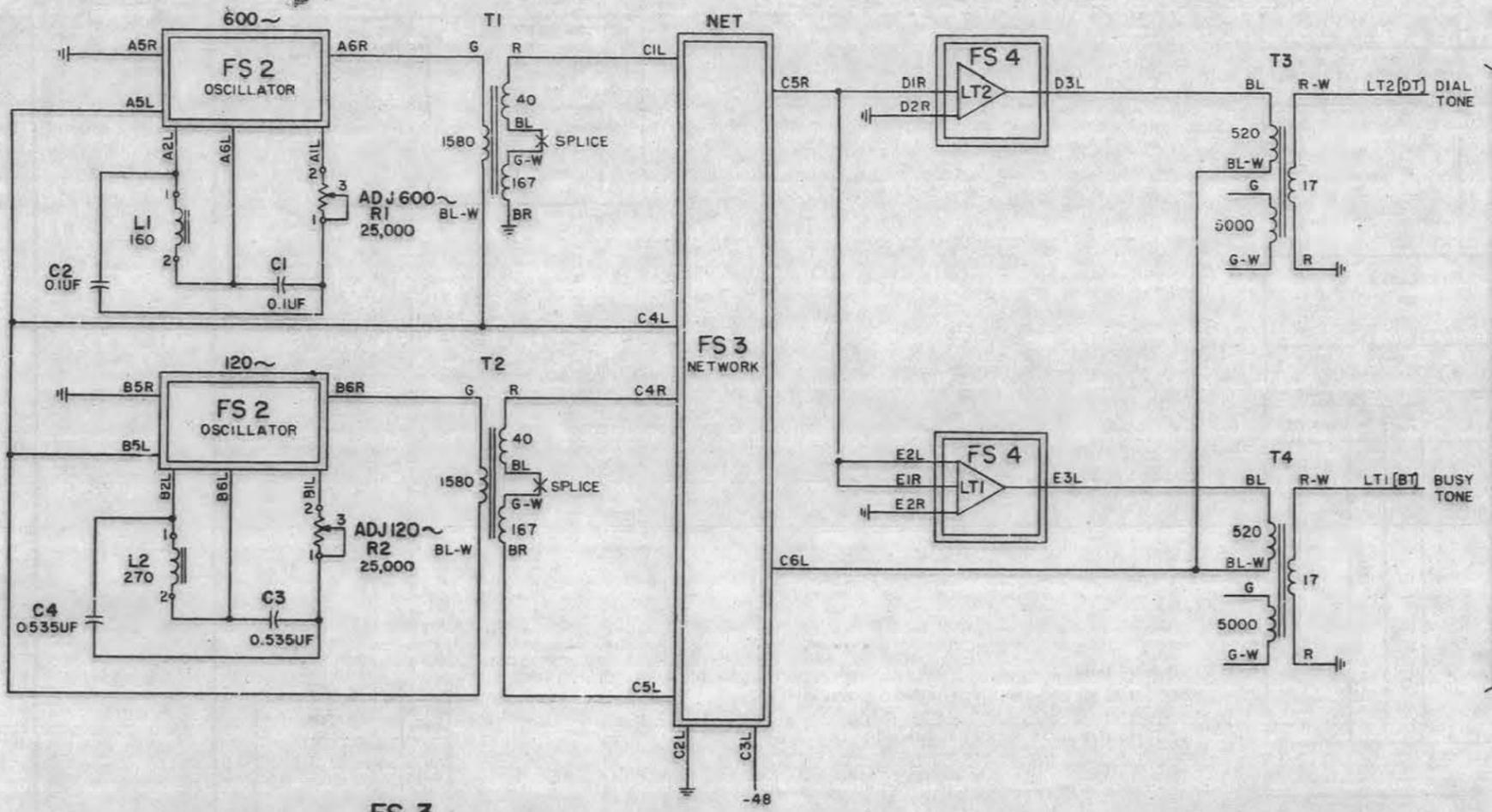
**NOTICE**  
 NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT

SD-81328-01-1

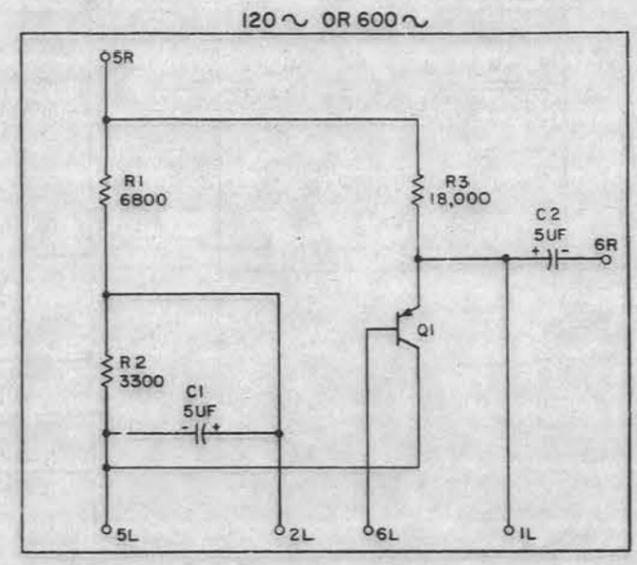
SD-81328-01	2199	6D
POWER SYSTEMS SIGNALING CIRCUIT TRANSISTOR LOW TONE SUPPLY 756A PBX J86464G		AT&TCO A&M ONLY
BELL TELEPHONE LABORATORIES INCORPORATED		SD-81328-01-1 3 SHEETS

DRAWING ISSUE	
1	JUN 1953
2D	R.G. 1/10
3D	V.L.F. 1/10
4A	H.C. 1/10
5D	W.F. 1/10

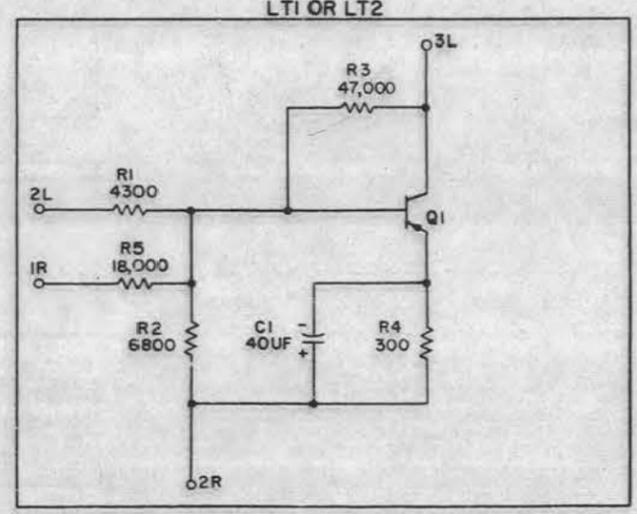
**FS 1**  
LOW TONE SUPPLY



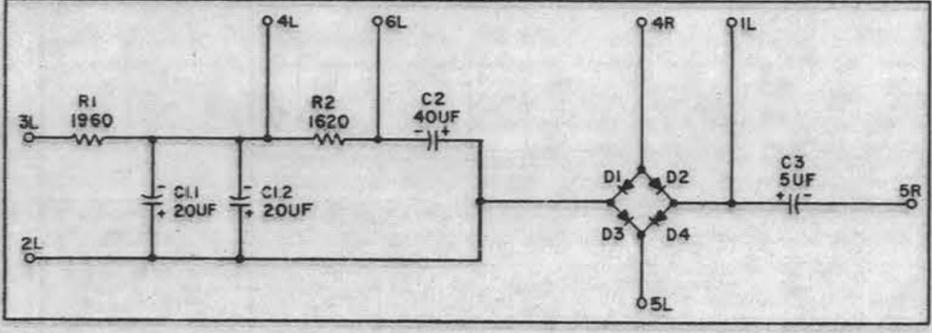
**FS 2**  
OSCILLATOR



**FS 4**  
AMPLIFIER



**FS 3**  
NETWORK



SHEET NOTES:  
1. PREFIX LETTER DESIGNATIONS (A,B,C, ETC.) ON LEADS TO NETWORKS (PRINTED WIRE BOARDS) REFER TO DESIGNATIONS OF CONNECTORS

# APP FIG. 1

DRAWING ISSUE		
1	JAN 1955	TEB
2D	MAY 1955	EP
3D	JUL 1955	WFO
4A	SEP 1955	P.O.B.
5D	NOV 1955	MAN

**AMPLIFIER**

DESIG	LOC	CODE
LT1	2D4	820A NETWORK
LT2	2A4	820A NETWORK

**CAPACITOR**

DESIG	LOC	CODE
C1	2B1	441QU
C2	2B0	441QU
C3	2D1	441QG
C4	2D0	441QG

**INDUCTOR**

DESIG	LOC	CODE
L1	2B0	293AA
L2	2D0	231R

**NETWORK**

DESIG	LOC	CODE
NET	2C3	B19A NETWORK

**OSCILLATOR**

DESIG	LOC	CODE
120~	2C0	B18A NETWORK
600~	2A0	B18A NETWORK

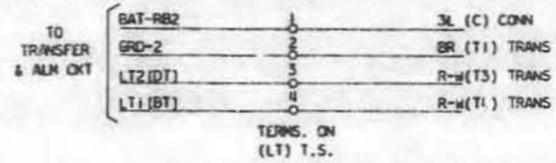
**POTENTIOMETER**

DESIG	LOC	CODE
R1	2B1	KS-13790, L1 25,000
R2	2D1	KS-13790, L1 25,000

**TRANSFORMER**

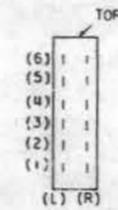
DESIG	LOC	CODE
T1	2B2	② 530A OUTPUT, ① 530C OUTPUT
T2	2C2	② 530A OUTPUT, ① 530C OUTPUT
T3	2B5	6678 INPUT
T4	2D5	6678 INPUT

## CAD.1 (FOR APP FIG. 1)



**SHEET NOTES:**

- THE FIG. BELOW SHOWS TERMINAL LOCATION ON CONNECTOR ASSEMBLIES.



SD-81328-01-3

SIGNALING CIRCUIT		6D
BELL TELEPHONE LABORATORIES INCORPORATED		SD-81328-01-3
65		