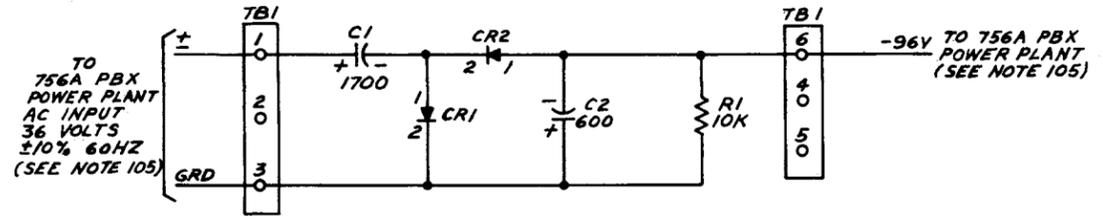


DWG ISSUE	EE OR CD ISSUE	DATE ISSUED	DRWN	APPD
1	1	2-27-67	EJB	SR DET FC
2B	1	11-14-67	RC FC	HMK DET FC

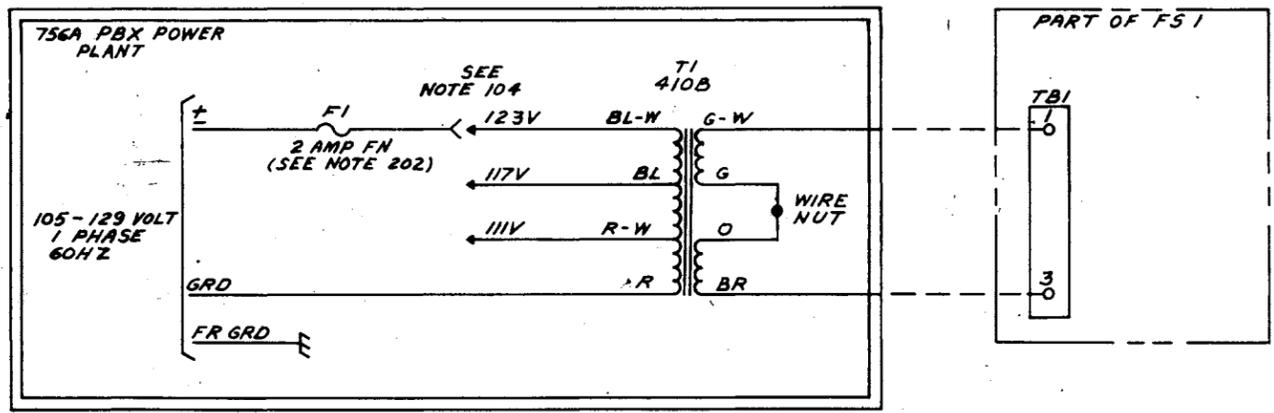
SHEET INDEX	
CONTENTS	SHEET NO.
SHEET INDEX SUPPORTING INFORMATION FS1 -96 VOLT APPLIQUE FS2 AC SUPPLY APP FIG. 1	1
CIRCUIT NOTES EQUIPMENT NOTES INFORMATION NOTES	2

SUPPORTING INFORMATION	
CATEGORY	NO.
EQUIPMENT DRAWING	J86464P
EQUIPMENT DESIGN REQ	J86464
MAINTENANCE SPECIFICATION	167-480-301

FS 1
-96 VOLT APPLIQUE



FS 2
AC SUPPLY
(SEE NOTES 105 & 302)



APP FIG. 1

CAPACITOR	
DESIG	CODE
C1	36D172F075AB68, 1700
C2	36D601F150AB68, 600

SPRAGUE

DIODE	
DESIG	CODE
CR1	426A
CR2	426A

RESISTOR	
DESIG	CODE
R1	KS-13492, L2, 10K

TERMINAL BOARD	
DESIG	CODE
TB1	(Z) 6A-106HS, MARATHON (Y) 6-164-3/4W CINCH JONES

SD-81920-01 1M99

POWER SYSTEMS
POWER SUPPLY CIRCUIT
-96 VOLT DC APPLIQUE
FOR 756A PBX
J86464P

AT&TCO
STANDARD

SD-81920-01-1
2 SHEETS

BELL TELEPHONE LABORATORIES
INCORPORATED

6S

CIRCUIT NOTES:

101.	DESIG	FUSE AMP	POTENTIAL	ONE PER
	F1	2		CKT
BATTERY SYMBOL		VOLTAGE RANGE		

102.	FEATURE OR OPTION	PROVIDE		
		FIG	APP OR WRG	QUANTITY
	-96 VOLT APPLIQUE	1		1 PER CKT
	AC SUPPLY	2		FOR INFORMATION ONLY

103. RECORD OF APP FIG., 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	
2B	Y OR Z	Z		Y		Z	

CIRCUIT NOTES (CONT):

- 104. CONNECT TAPS DEPENDING ON WHETHER THE AC SERVICE VOLTAGE IS 111, 117 OR 123 VOLTS.
- 105. THIS CIRCUIT DERIVES INPUT POWER FROM, AND PROVIDES A -96 VOLT OUTPUT TO, THE FOLLOWING 756A PBX CIRCUITS: SD-81326-02, SD-81577-01 & SD-81599-01.

EQUIPMENT NOTES:

- 201. WIRING NOT OTHERWISE SPECIFIED SHALL BE 22GA KS-13385 SOLID.
- 202. FUSES DESIGNATED FN SHALL BE OF THE MULTIPLE-ELEMENT (TIME DELAY) TYPE.

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. FS2 IS PROVIDED FOR REFERENCE ONLY, TO INDICATE PROPER CONNECTION TO THE 410B TRANSFORMER WHICH IS PROVIDED WITH THE CONNECTING CIRCUITS.

DRAWING ISSUE
1 / B/B
FC
2B

2

POWER SUPPLY CIRCUIT	②	SD-81920-01-2
BELL TELEPHONE LABORATORIES INCORPORATED	TYPE SIZE 6S	PRINTED IN U.S.A.