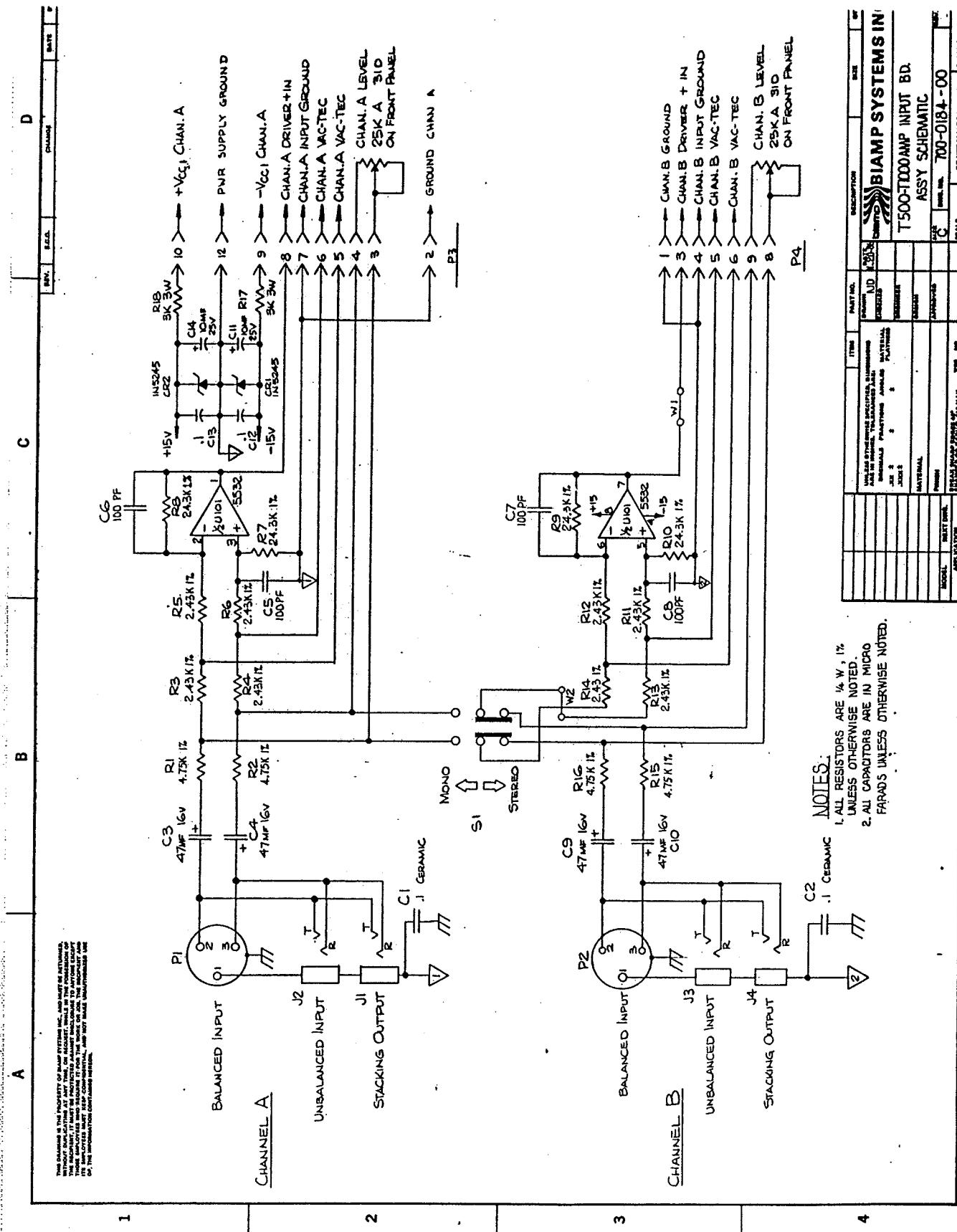


T-Series

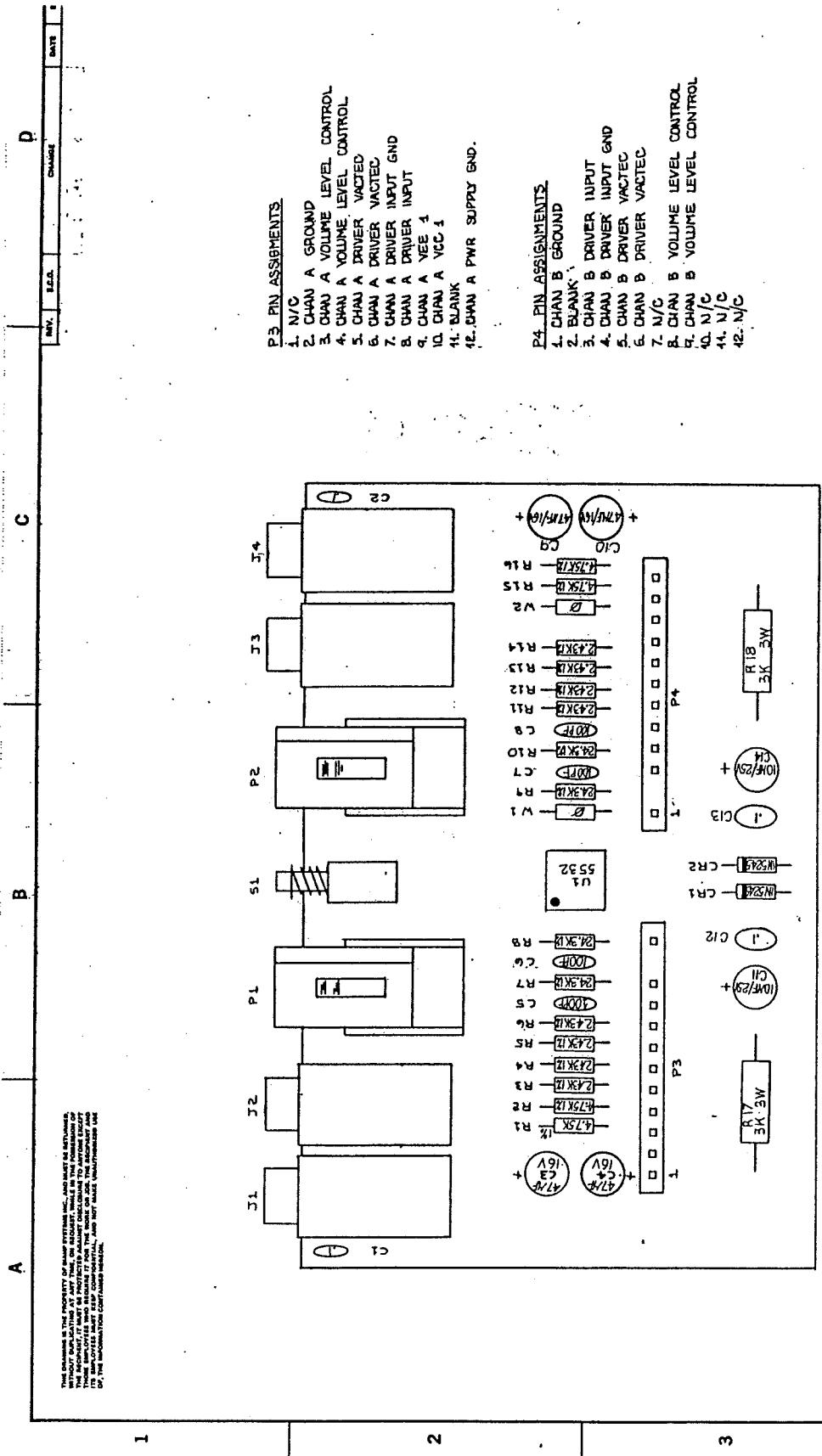
Schematic

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S Y S T E M S

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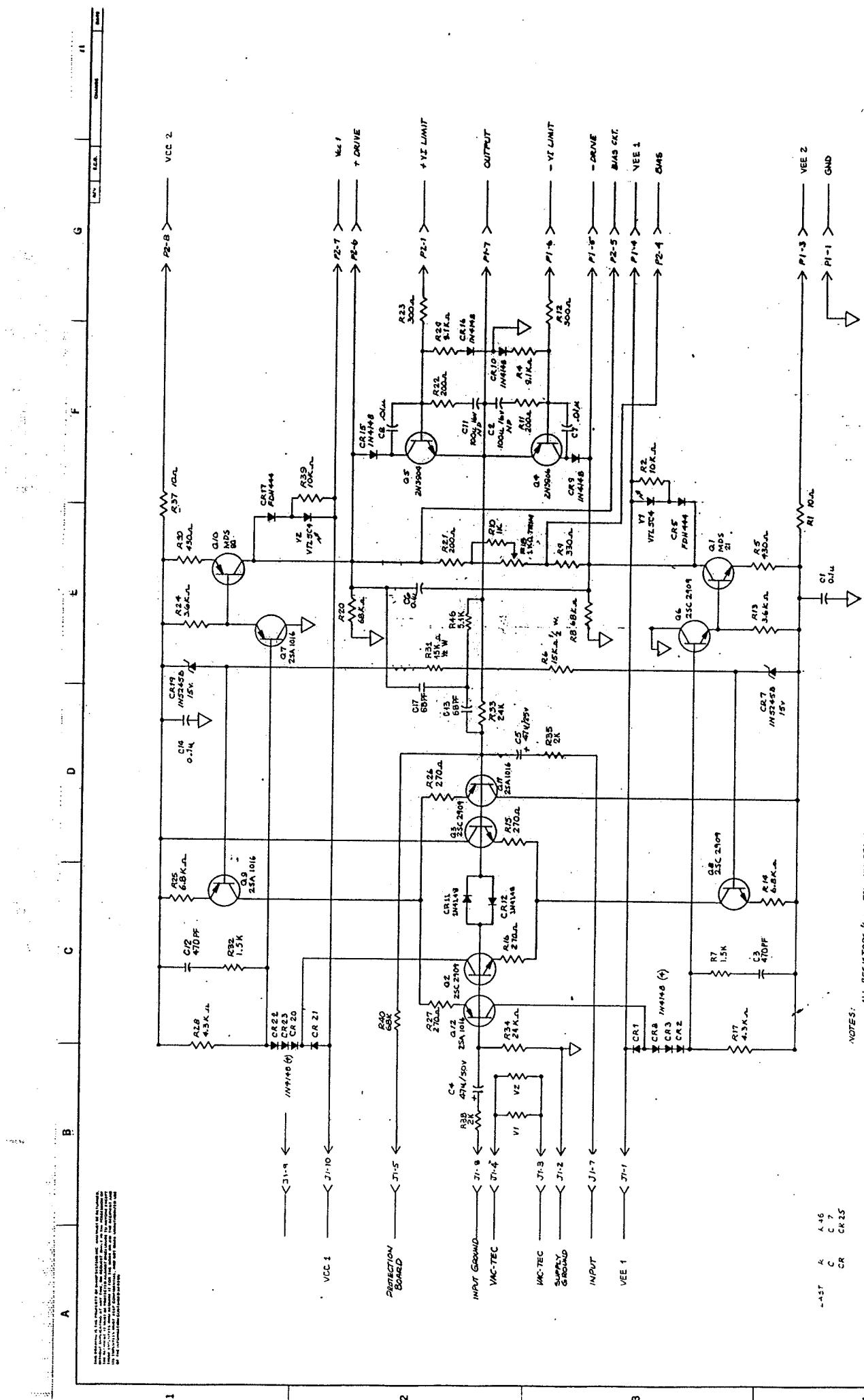


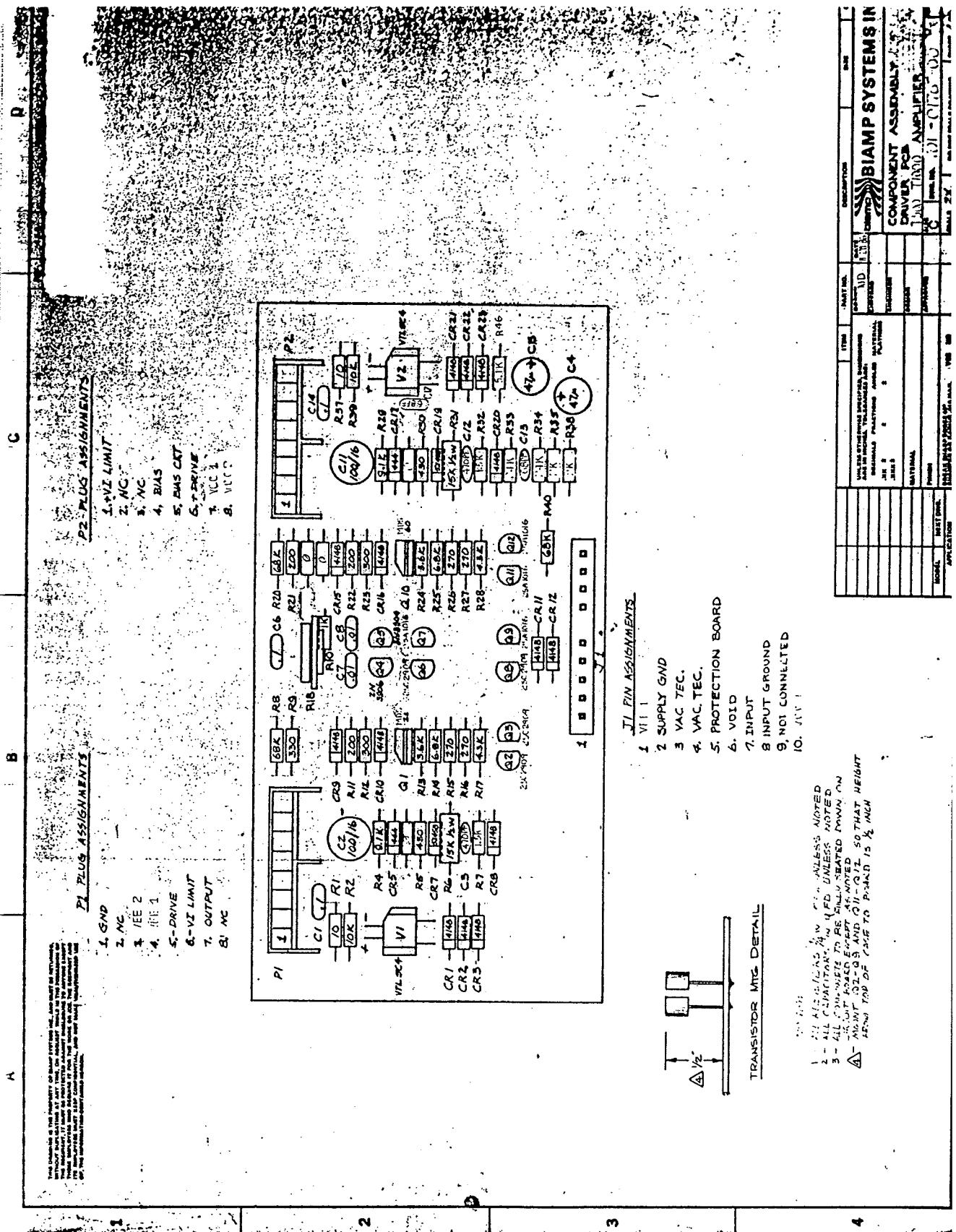
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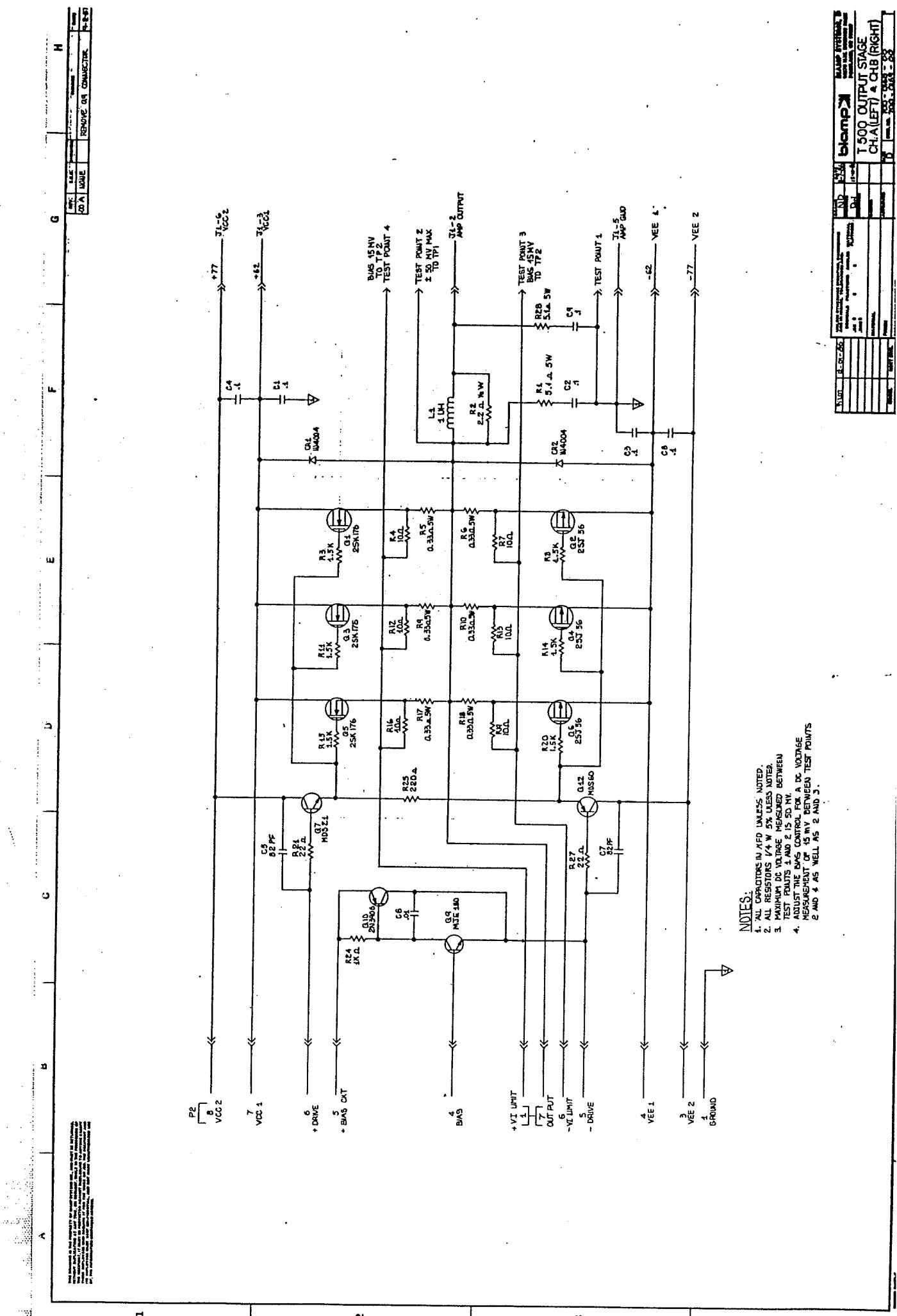


BIAMP SYSTEMS INC.					
ITEM	PART NO.	QTY	DESCRIPTION	REVISION	DATE
1	ND	1	COMPONENT ASSEMBLY		
2	ND	1	PCB		
3	ND	1	WIRE HARNESS		
4	ND	1	WIRE HARNESS		

BIAMP SYSTEMS I			
DATE	REV.	P/N	SCHEMATIC
2023-10-10	A	TA-1	1
SCHEMATIC ASSEMBLY			
DRIVER PCB	V1	TA-1	1
DRIVER AMP	V2	TA-1	1
TRIPOD AMP	V3	TA-1	1
TRIPOD AMP	V4	TA-1	1
PRINTED CIRCUIT BOARD			
PCB REV.	PCB P/N	PCB DATE	PCB QTY
A	TA-1	2023-10-10	1







REV	E.C.D.	CHANGED	CHANGE	CORRECTED	OE VALUE	DATE
DATA	NAME					

P1 PIN ASSIGNMENT

1. GROUND

2. NC

3. VEE 2

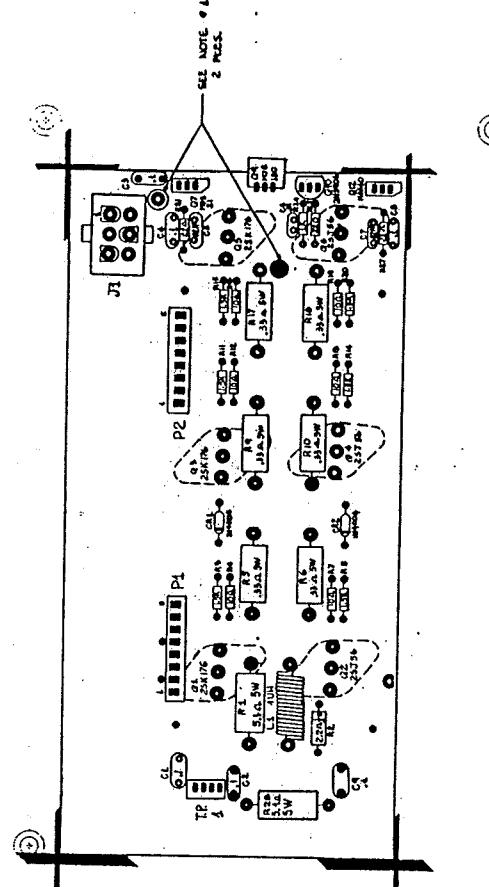
4. VEE 1

5. -DRIVE

6. +V LIMIT

7. -V LIMIT

8. NC



P2 PIN ASSIGNMENT

1. +VI LIMIT

2. NC

3. VEE 2

4. VEE 1

5. -DRIVE

6. +V LIMIT

7. -V LIMIT

8. NC

TP. PIN ASSIGNMENT

TP. 1. AMP GND

TP. 2. AMP OUTPUT

TP. 3. -BAS

TP. 4. +BAS

J1 PIN ASSIGNMENT

1. VEE 1

2. AMP OUTPUT

3. VCC 1

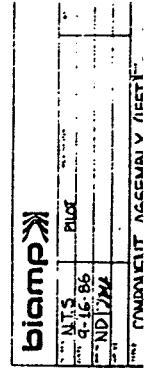
4. VEE 2

5. AMP GND

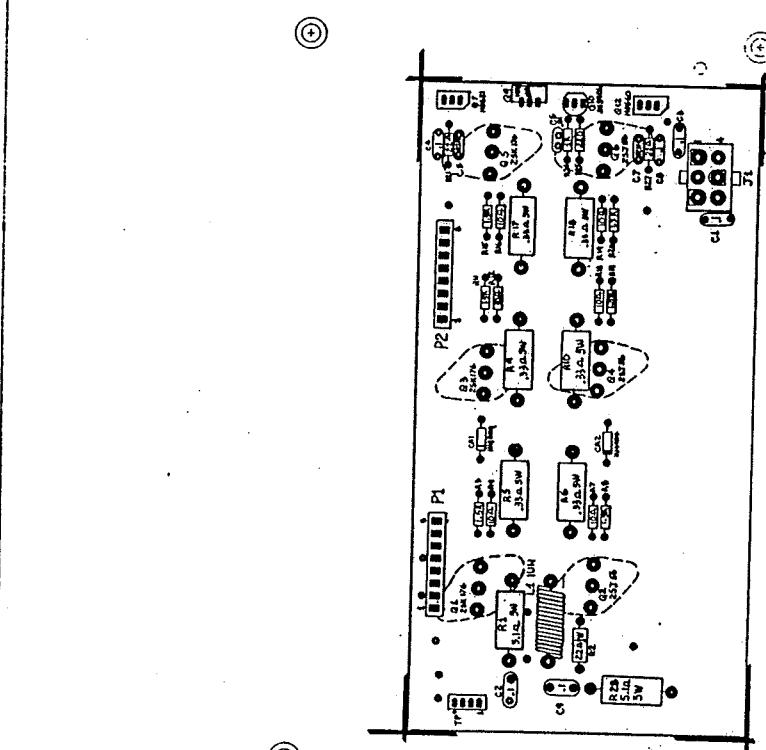
6. VCC 2

NOTES:

- ONE 16 AWG 3' BLACK WIRE
P/N 405-0080-00 IS PLACED
INTO THESE HOLES.



REV	ECO	CANCELLED	CHANGED	REMOVED	DATE
A	NAME	CORRECTED	GE VALUE		2-41

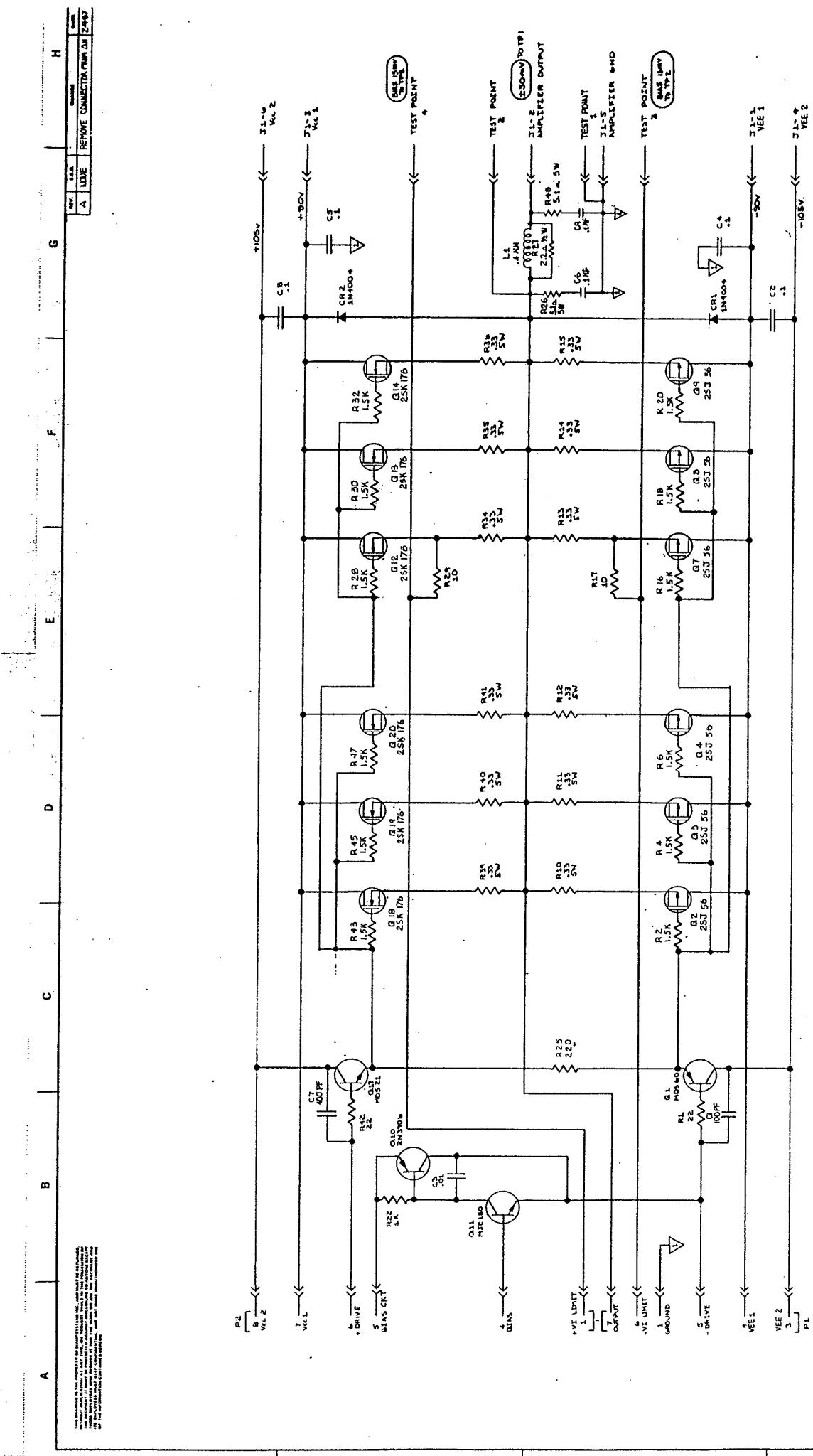


P1 PIN ASSIGNMENT	J1 PIN ASSIGNMENT
1. GROUND 2. NC 3. VEE 2 4. VEE 1 5. -BIAS 6. -VU UNIT 7. OUT PUT 8. NC	1. VEE 1 2. AMP OUTPUT TP2. -BIAS TP4. +BIAS 3. VCC 1 4. VEE 2 5. AMP GROUND 6. VCC 2
T.P. PIN ASSIGNMENT	T.P. PIN ASSIGNMENT
1. +VI UNIT 2. NC 3. NC 4. BIAS CRKT 5. +DRIVE 6. VCC 1 7. VCC 2	TP1. AMP GROUND TP2. AMP OUTPUT TP3. -BIAS TP4. +BIAS

DATE	REV
9-16-86	BLW
ND	WKA

BOMPARTS APPROVED BY

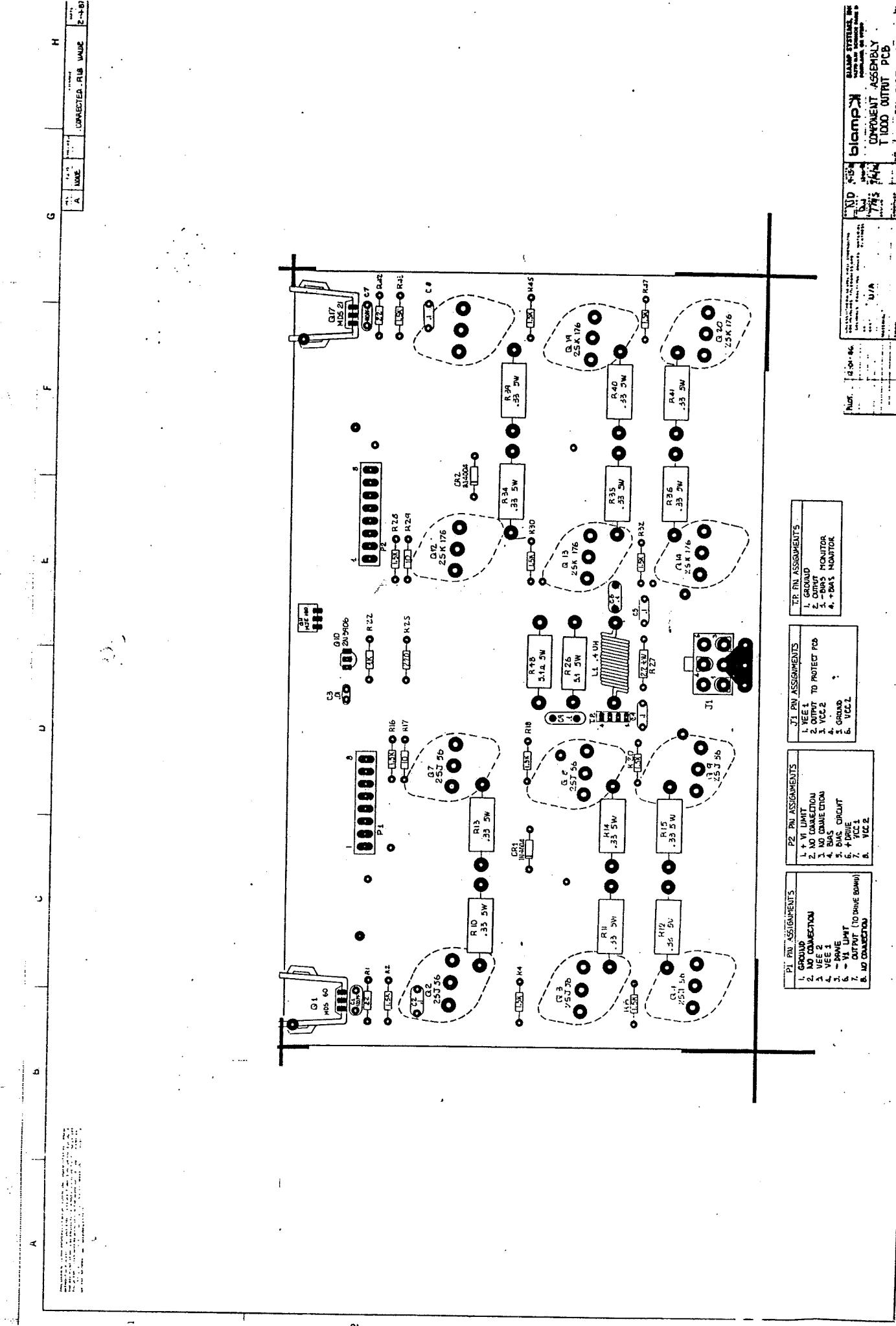
bompart

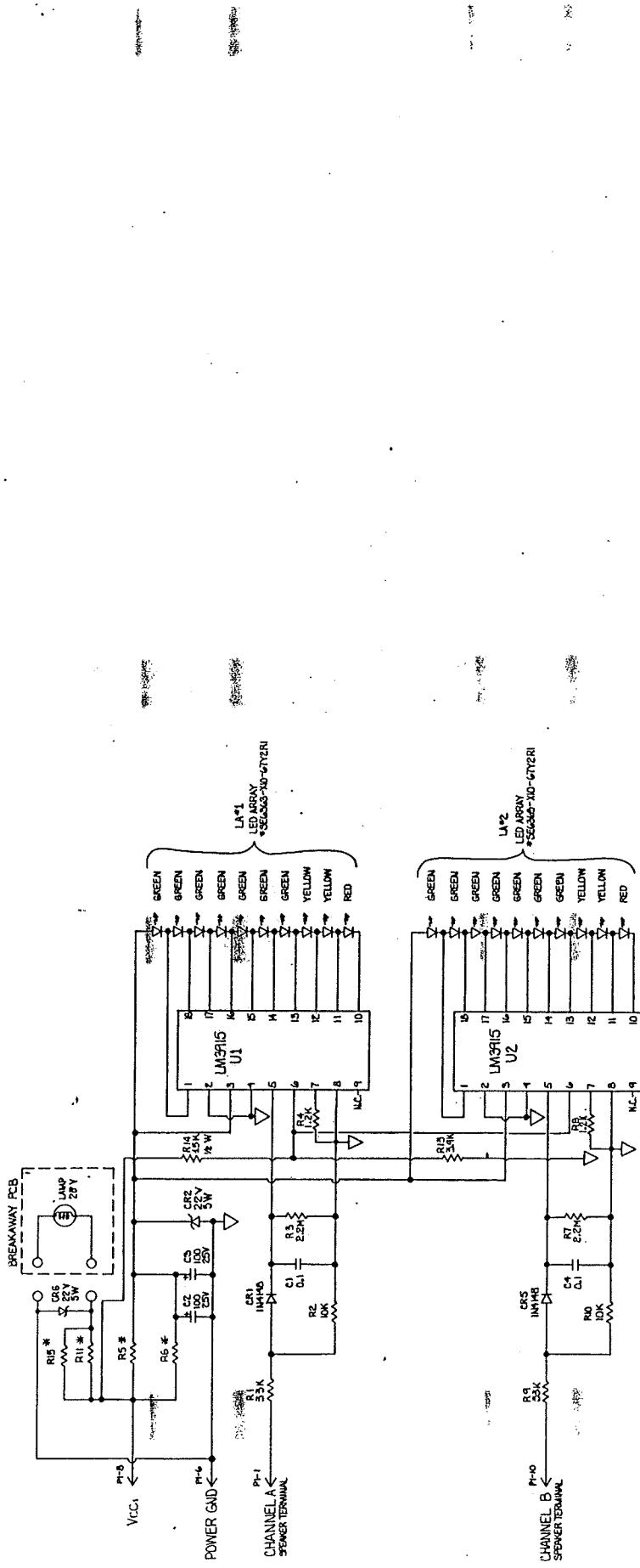


NOTES:

1. ALL RESISTORS ARE 1/4 WATT UNLESS OTHERWISE NOTED.
2. ALL CAPACITORS ARE STATED IN MICRO FARADS UNLESS OTHERWISE NOTED.

BIAMP SYSTEMS I	
T1000 OUTPUT PCB ASSY	REV. A
DATE 7/20/01	VER. 1
DESIGNER: J. COOPER	REVIEWER: J. COOPER





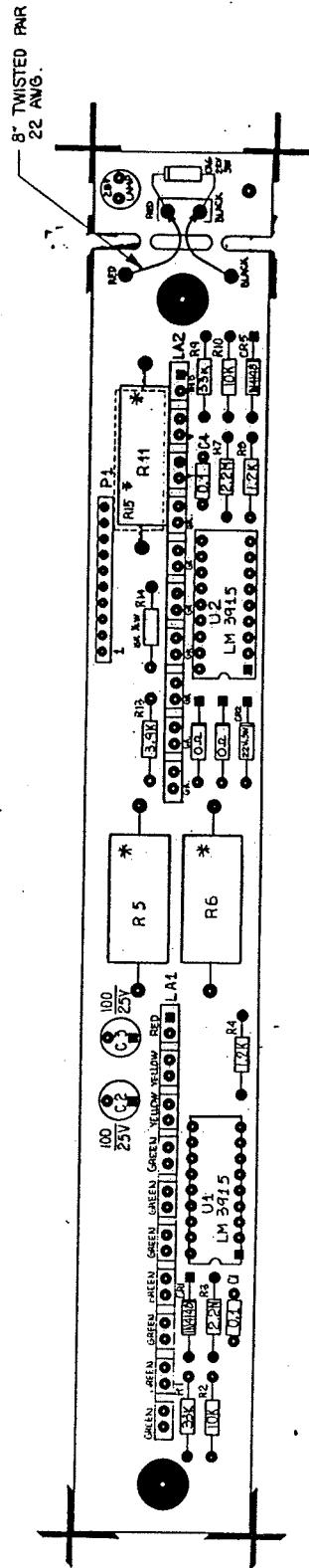
NOTES:

1. ALL RESISTORS ARE GIVEN IN OHMS UNLESS OTHERWISE SPECIFIED.
2. ALL CAPACITORS ARE GIVEN IN MICRO FARADS
3. DESIGNATOR NUMBERS FOR EACH COMPONENT SHALL BE ASSIGNED BY THE CIRCUIT BOARD DESIGNER WITH LAST DESIGNATOR NUMBERS LISTED IN TABLE.

*	7-500	T1000
R5	1.5K 3W	2K 3W
R6	1.5K 3W	1.5K 3W
R1	1.5K 3W	4.5K 3W
R5	1.5K 3W	2K 3W

TS500/T1000 METER PCB		Schematic	
REF ID:	E-22245	REF ID:	E-22245
REV:	2	REV:	2
DATE:	10-10-00	DATE:	10-10-00
DESIGNER:	ZG-SR	DESIGNER:	ZG-SR
TEST:	NA	TEST:	NA
ASSEMBLY:	NA	ASSEMBLY:	NA
MANUFACTURE:	NA	MANUFACTURE:	NA

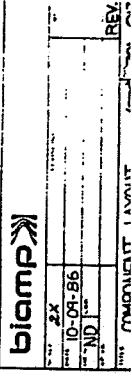
REV	E.C.D.	CHASSIS	DATE
A	DIGITAL ZENER REGULATOR		2-9-87



*	T 500	T 1000
R5	1.5K 3W	2K 5W
R6	1.5K 3W	1.5K 5W
R11	1.5K 3W	1.5K 5W
R15	1.5K 3W	2K 5W

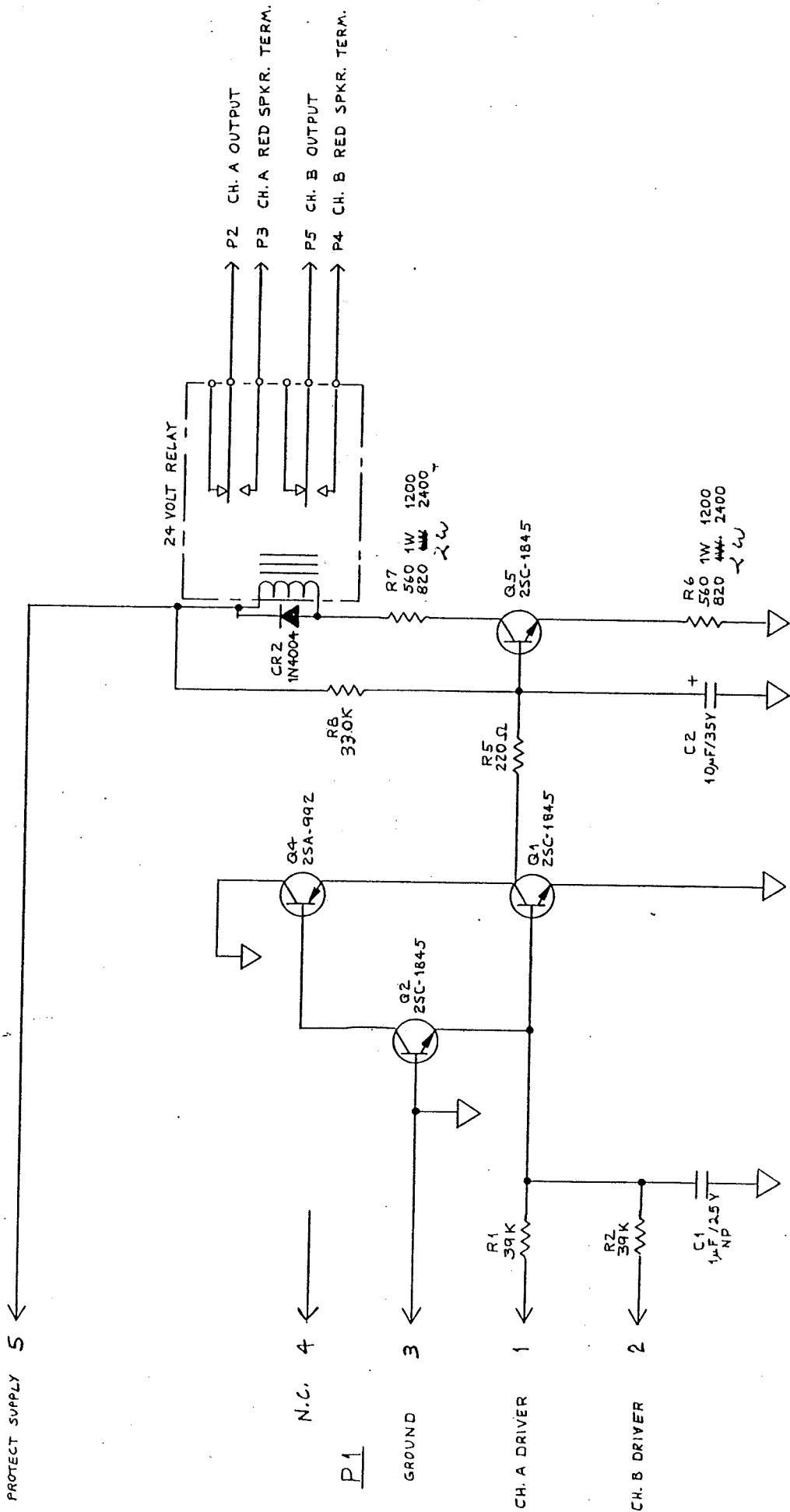
NOTES:

1. PI MOUNTS ON REAR OF BOARD
2. R15 MOUNTS ON REAR OF BOARD (PARALLEL TO RU)
3. MOUNT LED ARRAYS .700" ABOVE BOARD SURFACE.



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FOR THE WORK OR FOR THE RECEIPT OF THESE SPECIFICATIONS, THE RECIPIENT AGREES
TO PAY THE AMOUNT OF ONE DOLLAR (\$1.00) PER LINEAR FOOT UNAUTHORIZED USE
OF THIS DRAWING IS CONSTITUTED AFTERTHIEF.

PROTECT SUPPLY 5 ←



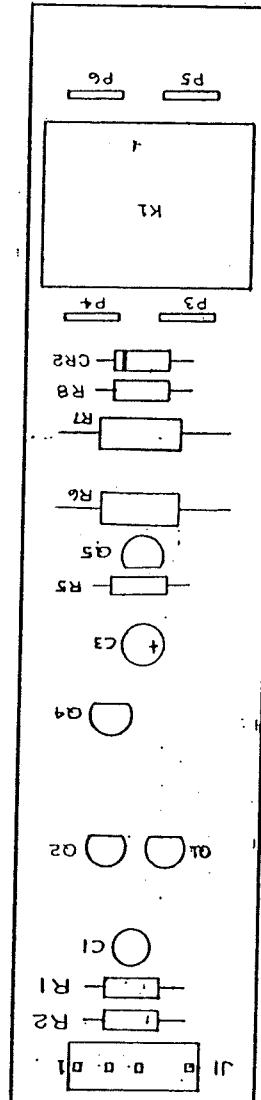
REV.	ECO.	CHANGE	DATE
B	O-27-83	REVERSE CIRCUITRY	1-89 2-83 JD
C	O-27-83	REVERSE CIRCUITRY	3-83 5R

ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
1200	938-0000-00	1200-2400-00	1200	1
		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS: FRACTIONAL: ANGLES: MATERIAL: ± .005 ± .002 ± 2° PLATELESS ± .002 ± .001 ± 1° PLATED	1200	1
		DESIGNER: ENGINEER:		
		MANUFACTURER: APPROVED:		
		FINISH: MARKINGS: BREAK CAPACITOR: APP.		
		MODEL: 938-0005-00		

BIAMP SYSTEMS INC.
SCHEMATIC ASSEMBLY
PROTECTION P.C.B.
1200 - 2400 AMPLIFIER
SIZE, NO. 938-0005-00
C

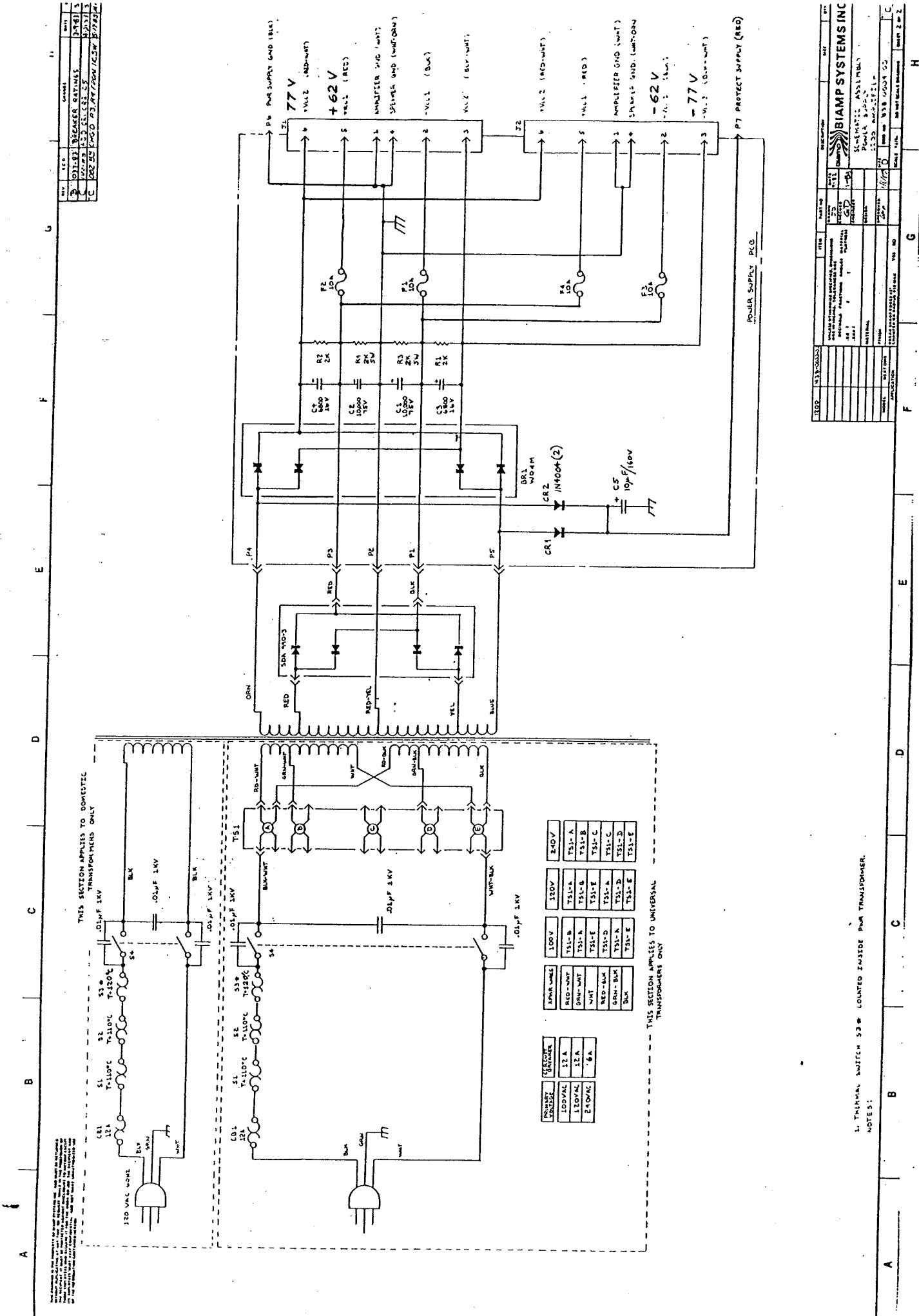
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THE INFORMATION CONTAINED HEREIN.

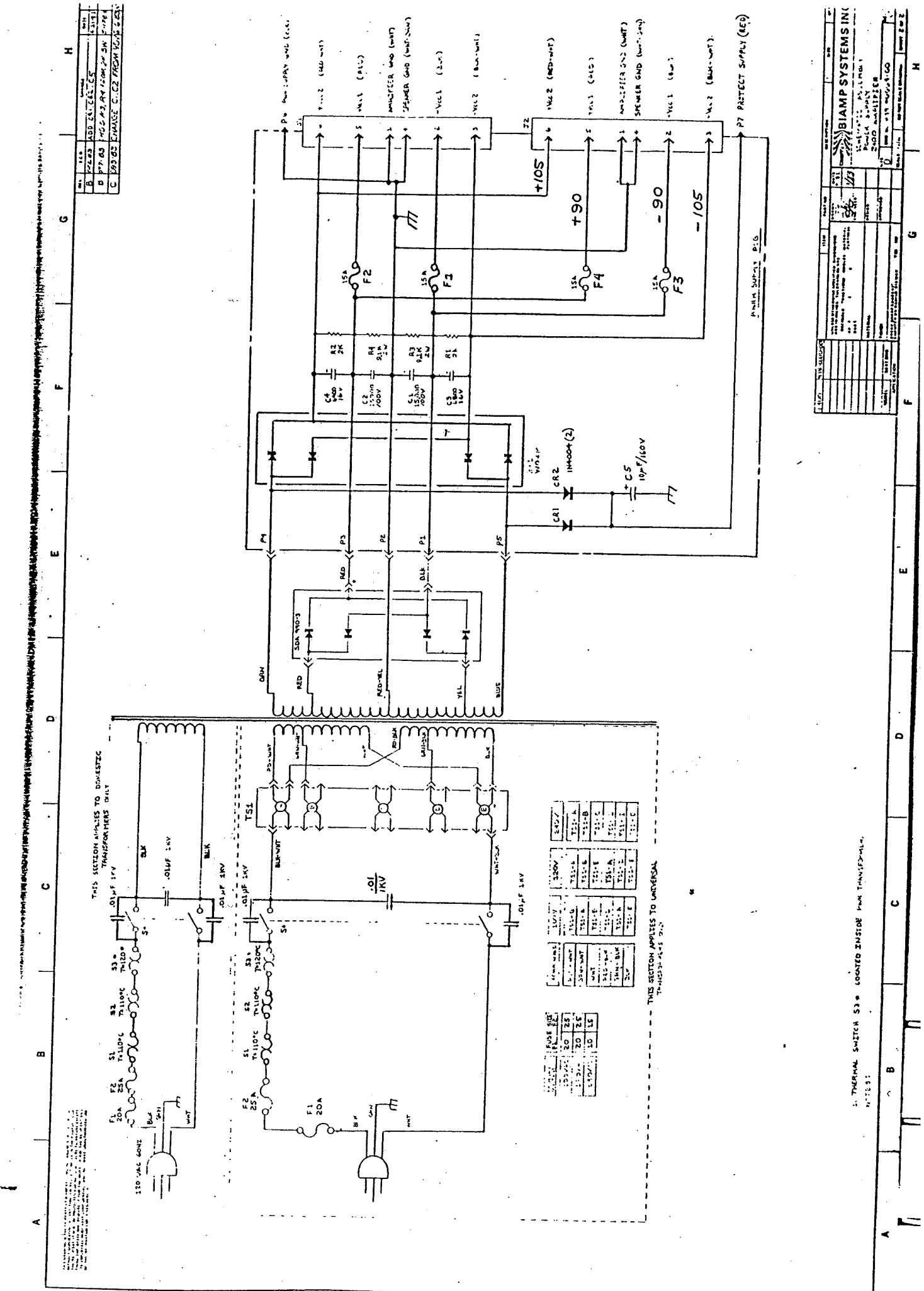
REV.	E.C.D.	CHANGE	DATE
B	027-83	REVISE CIRCUIT	2-6-63
	028-83	ADD R4	J.D.
C	037-83	REVERSE Q4 AND C3	3-8-63 SR
D	072-83	REMOVE Q3, R4, R9, CR1	4-21-63 SR
D	073-83		



- PLUG ASSIGNMENTS
 P3. SPEAKER "X" TERMINALS
 1. CH. A DRIVER
 2. CH. B DRIVER
 P5. SPEAKER "B" TERMINALS
 P6. AMPLIFIER "B" OUTPUT
 3. DC. PWR SUPPLY GND
 4. NC.
 5. PROTECT SUPPLY

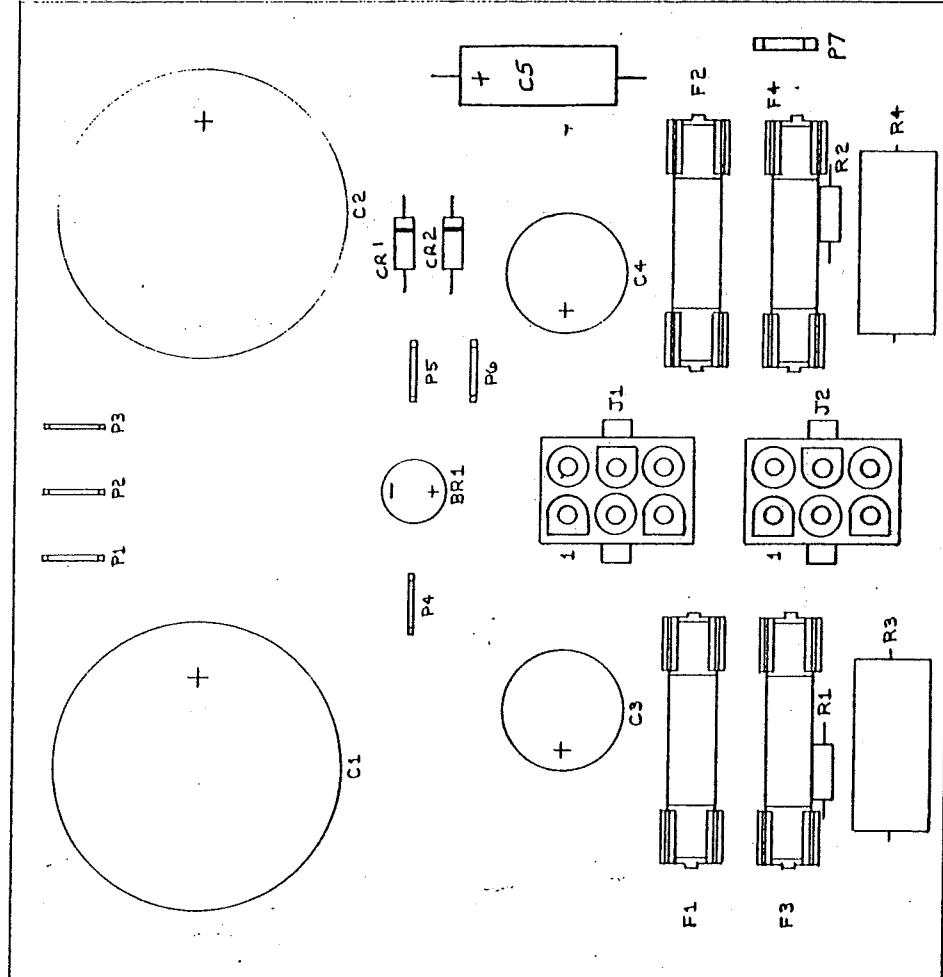
ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
12000	435-0000-00			
24000	731-0000-00	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES MATERIAL .000 .000 .000 PLATE	.000 .000 .000	1
		COMPONENT ASSEMBLY		
		PROTECTION PCB		
		1200-2100 AMPLIFIERS		
		DESIGN		
		APPROVED		
		NAME		
		DATE		
		DRAWN BY		
		CHECKED BY		
		TERMINATED BY		
		MANUFACTURED BY		
		MODEL		
		REVIEWED BY		
		NAME		
		DATE		
		DRAWN, CHECKED, APPROVED BY, DATE		
		BIAMP SYSTEMS INC.		
		2000-0000-00		





REV	SCHE	CHANNEL	WATT	BY
B	SIZE-53	ADD C1, C2, C3,	3-2243	

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PLUG ASSIGNMENTS:

- P1: -Vcc 1 (BLK)
- P2: CENTER TAP (RED-YEL)
- P3: +Vcc 1 (RED)
- P4: AC INPUT Vcc 2 (ORN)
- P5: AC INPUT Vcc 2 (BLU)
- P6: PWR SUPPLY GND (BLU)
- P7: PROTECT SUPPLY (RED)

- J1 AND J2 PIN ASSIGNMENTS:
- 1: AMPLIFIER GND (WHT)
 - 2: -Vcc 1 (BLK)
 - 3: -Vcc 2 (BLK-WHT)
 - 4: SPEAKER GND (WHT-ORN)
 - 5: +Vcc 1 (RED)
 - 6: +Vcc 2 (RED-WHT)

ITEM	PART NO.	DRAWN BY	DATE	REVISION
		CHIEF DESIGNER	7-32	
		ASSISTANT DESIGNER	1-83	
		TESTER		
		INSPECTOR		
		PACKAGER		
		SHIPPING		
		SALES		
		MANUFACTURE		
		FINISH		
		MODEL		
		NEXT DNG.		
		APPROVAL		

BIAMP SYSTEMS INC.

COMPONENT ASSEMBLY
1200 POWER SUPPLY
1200 AMPLIFIER

SIZE: 1/16"X1/4"
C DRAFT NO. 83B-0004-03
REV. B