

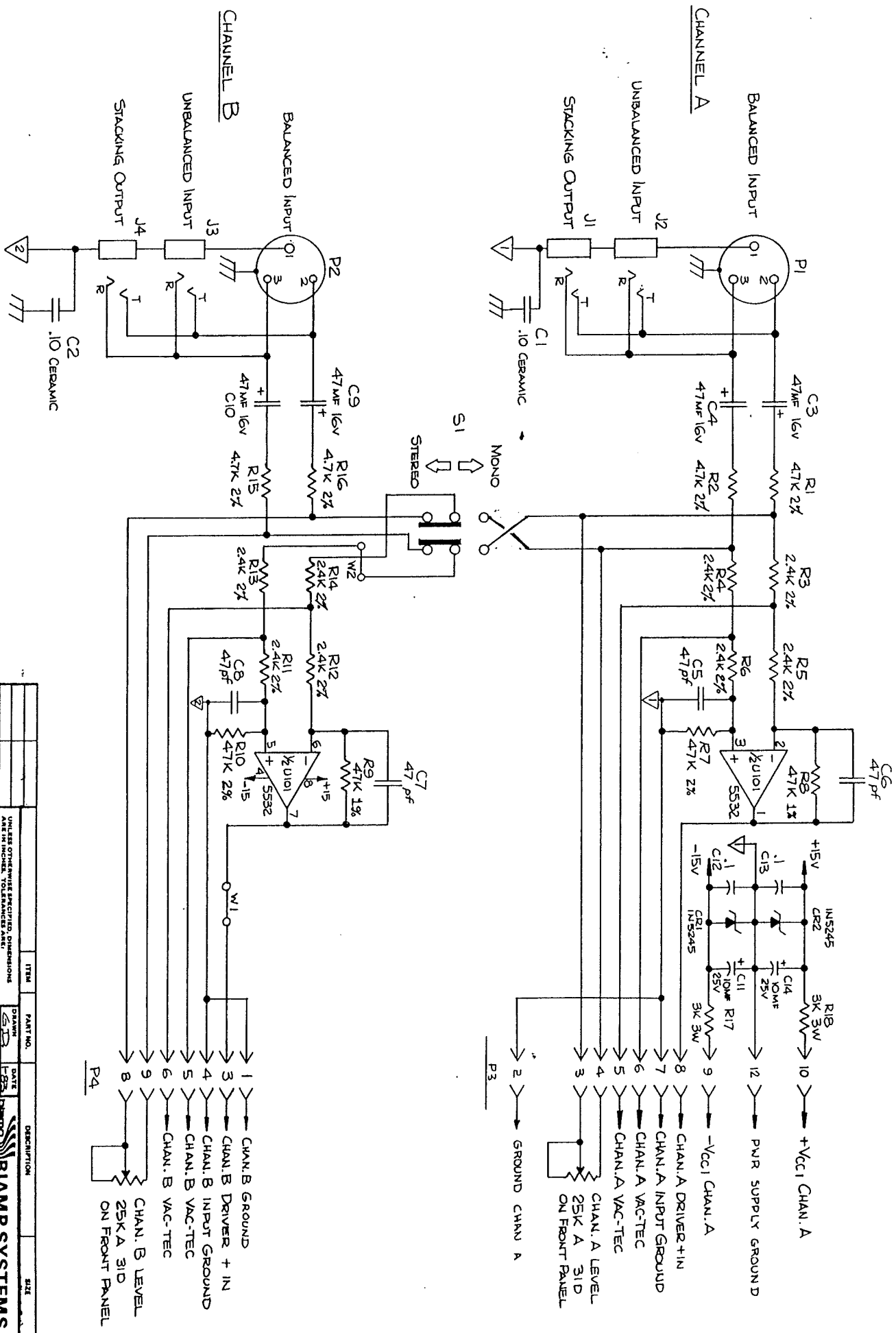
**1200/2400**

# **Schematics**

**B I A M P<sup>®</sup>**  
S Y S T E M S

**10074 SW Arctic Drive      Beaverton, OR 97005      503-641-7287**

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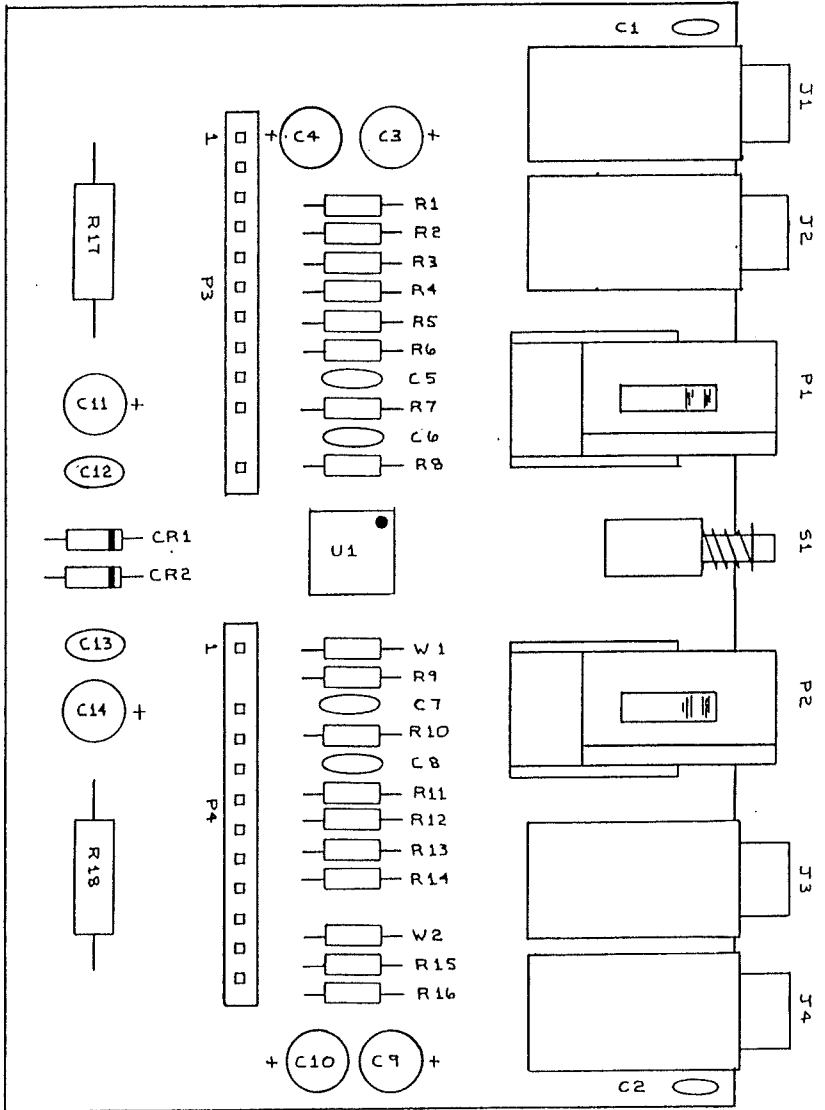
REV.	E.O.	CHANGE	DATE	BY
8	032-83	ADDED P3-2 CH A GND	3-83	JD

ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
1	5532	OP-AMP		1
2	1N5245	DIODE		2
3	47K 1%	RESISTOR		1
4	47K 2%	RESISTOR		1
5	24K 2%	RESISTOR		1
6	47K 2%	RESISTOR		1
7	24K 2%	RESISTOR		1
8	47K 2%	RESISTOR		1
9	24K 2%	RESISTOR		1
10	47K 2%	RESISTOR		1
11	24K 2%	RESISTOR		1
12	47K 2%	RESISTOR		1
13	47M 16V	CAPACITOR		1
14	47M 16V	CAPACITOR		1
15	47M 16V	CAPACITOR		1
16	47M 16V	CAPACITOR		1
17	47M 16V	CAPACITOR		1
18	47M 16V	CAPACITOR		1
19	47M 16V	CAPACITOR		1
20	47M 16V	CAPACITOR		1
21	47M 16V	CAPACITOR		1
22	47M 16V	CAPACITOR		1
23	47M 16V	CAPACITOR		1
24	47M 16V	CAPACITOR		1
25	47M 16V	CAPACITOR		1
26	47M 16V	CAPACITOR		1
27	47M 16V	CAPACITOR		1
28	47M 16V	CAPACITOR		1
29	47M 16V	CAPACITOR		1
30	47M 16V	CAPACITOR		1
31	47M 16V	CAPACITOR		1
32	47M 16V	CAPACITOR		1
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94	47M 16V	CAPACITOR		1
95	47M 16V	CAPACITOR		1
96	47M 16V	CAPACITOR		1
97	47M 16V	CAPACITOR		1
98	47M 16V	CAPACITOR		1
99	47M 16V	CAPACITOR		1
100	47M 16V	CAPACITOR		1

BIAMP SYSTEMS INC.  
 SCHEMATIC - INPUT ASSEMBLY  
 1200/2400  
 Dwg. No. B3B-0002-00  
 SCALE 1:1  
 SHEET 2 OF 2

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P3 PIN ASSIGNMENTS

1. N/C
2. CHAN A GROUND
3. CHAN A VOLUME LEVEL CONTROL
4. CHAN A DRIVER VATEC
5. CHAN A DRIVER VATEC
6. CHAN A DRIVER INPUT GND
7. CHAN A -VCC 1
8. CHAN A DRIVER INPUT
9. CHAN A +VCC 1
10. CHAN A
11. BLANK
12. CHAN A PWR SUPPLY GND

P4 PIN ASSIGNMENTS

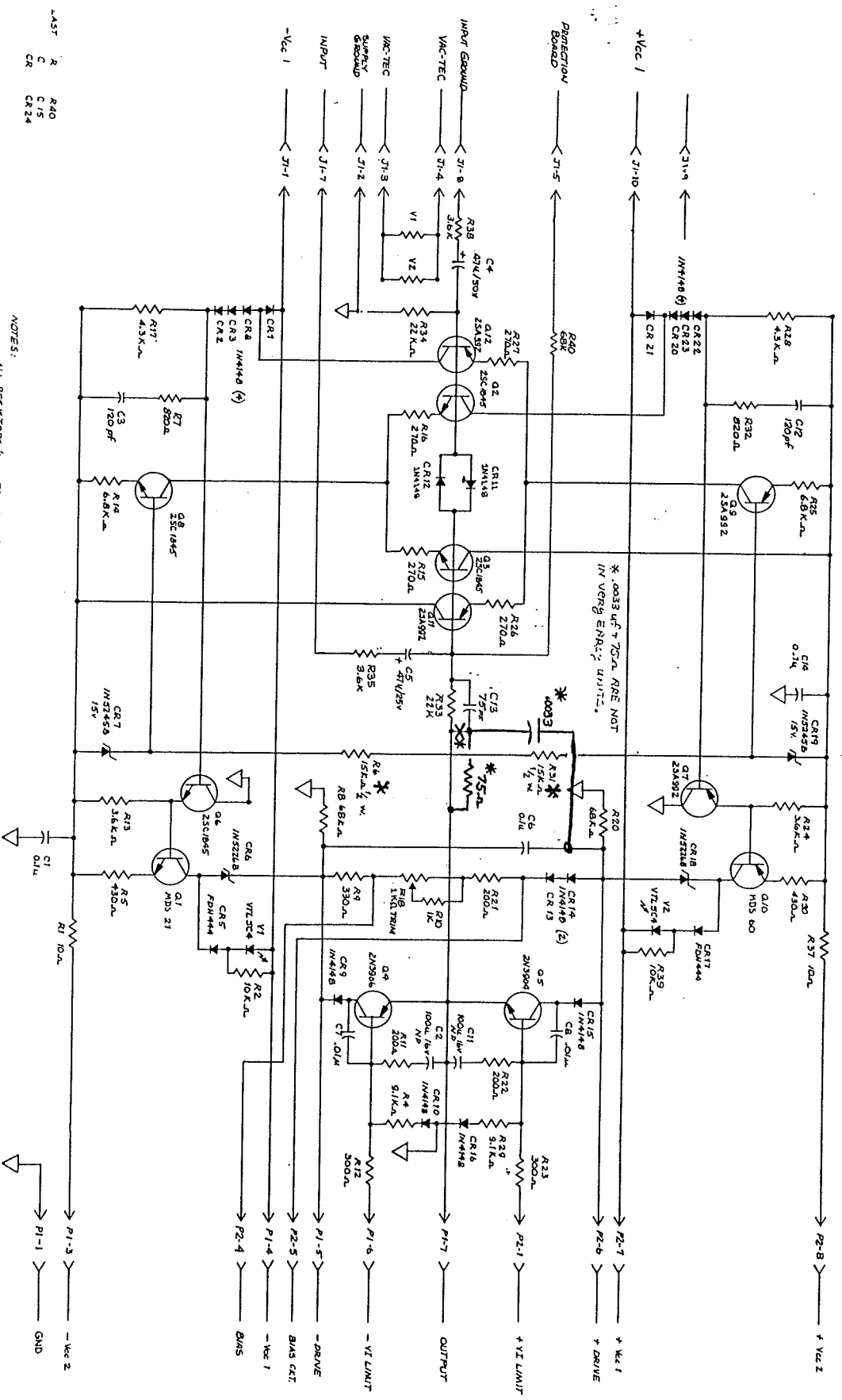
1. CHAN B GROUND
2. BLANK
3. CHAN B DRIVER INPUT
4. CHAN B DRIVER INPUT GND
5. CHAN B DRIVER VATEC
6. CHAN B DRIVER VATEC
7. N/C
8. CHAN B VOLUME LEVEL CONTROL
9. CHAN B VOLUME LEVEL CONTROL
10. N/C
11. N/C
12. N/C

ITEM	DESCRIPTION	SIZE	QTY
1200	938-0002-00		
2400	938-0002-00		
1200-2400	832-0002-00		
1200-2400	380-001150		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES MATERIAL FINISH			
.XXX ± .XXX ± .XXX ±			
MATERIAL: FINISH: BREAK SQUARE EDGES 45° CHAMFER ON RADIIUS .015 MAX.			
MODEL	NEXT DWG.	YES	NO
APPROVED	DATE	DRAWN BY	
DESIGN	12-82	J.D.	
ENGINEER	1-83	S.D.	
COMPONENT ASSEMBLY			
AMP INPUT PCB			
1200-2400 AMPLIFIER			
SCALE	DWG. NO.	838-0002-00	
2 X	DO NOT SCALE DRAWING		SHEET 1 OF 2

REV. 1.03E-88 P3-2 WRS N/C  
 PA-1 WJS N/C  
 3851 J.D. UNIT

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REV	DATE	BY	CHKD
B	02-83	RAMON C. J. T. G.	3-83
REVISED ON 11-78		REVISED ON 11-78	
PART NO. 100-1000		REVISED ON 11-78	



NOTES:  
ALL RESISTORS  $\frac{1}{4}$  W. 5% UNLESS NOTED  
ALL CAPACITORS IN FARADS

REV. \* 20K WOVN 2400

REVISIONS		DESCRIPTION		DATE	BY
1	ASSEMBLY	SCHEMATIC ASSEMBLY	02/83		
2	REVISION	SCHEMATIC ASSEMBLY	02/83		
3	REVISION	SCHEMATIC ASSEMBLY	02/83		
4	REVISION	SCHEMATIC ASSEMBLY	02/83		
5	REVISION	SCHEMATIC ASSEMBLY	02/83		
6	REVISION	SCHEMATIC ASSEMBLY	02/83		
7	REVISION	SCHEMATIC ASSEMBLY	02/83		
8	REVISION	SCHEMATIC ASSEMBLY	02/83		
9	REVISION	SCHEMATIC ASSEMBLY	02/83		
10	REVISION	SCHEMATIC ASSEMBLY	02/83		
11	REVISION	SCHEMATIC ASSEMBLY	02/83		
12	REVISION	SCHEMATIC ASSEMBLY	02/83		
13	REVISION	SCHEMATIC ASSEMBLY	02/83		
14	REVISION	SCHEMATIC ASSEMBLY	02/83		
15	REVISION	SCHEMATIC ASSEMBLY	02/83		
16	REVISION	SCHEMATIC ASSEMBLY	02/83		
17	REVISION	SCHEMATIC ASSEMBLY	02/83		
18	REVISION	SCHEMATIC ASSEMBLY	02/83		
19	REVISION	SCHEMATIC ASSEMBLY	02/83		
20	REVISION	SCHEMATIC ASSEMBLY	02/83		

A B C D E F G H

LAST R R40  
C C/5  
CR CR24

PI-1  
PI-3  
PI-4  
PI-5  
PI-6  
PI-7  
PI-8  
GND  
-Vcc 2

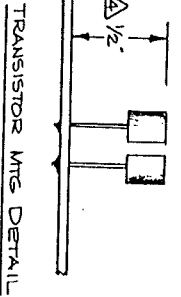
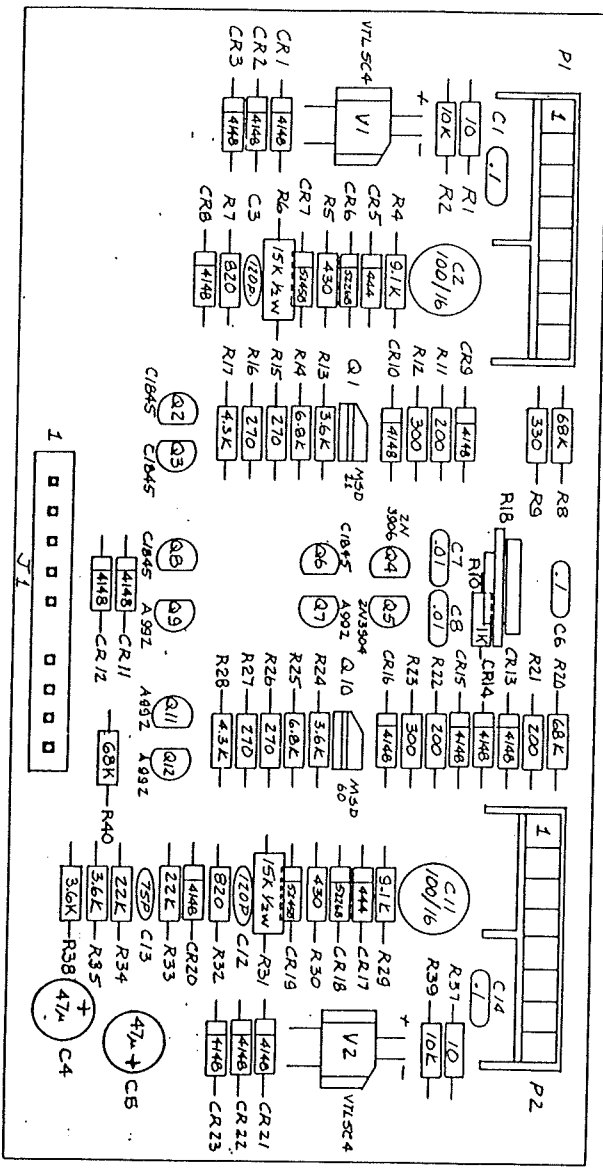
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**P1 PLUG ASSIGNMENTS**

1. GND
2. NC
3. VCC 2
4. VCC 1
5. DRIVE
6. VI LIMIT
7. OUTPUT
8. NC

**P2 PLUG ASSIGNMENTS**

1. +VI LIMIT
2. NC
3. NC
4. BIAS
5. BIAS CRT
6. + DRIVE
7. + VCC 1
8. + VCC 2



**NOTES:**

- 1 - ALL RESISTORS 1/4 W 5% UNLESS NOTED
- 2 - ALL CAPACITORS 1/4 W 4 FD UNLESS NOTED
- 3 - ALL COMPONENTS TO BE FULLY SEATED DOWN ON CIRCUIT BOARD EXCEPT AS NOTED
- 4 - MOUNT Q1-Q9 AND Q11-Q17 50 THAT WEIGHT FROM TOP OF CASE TO BOARD IS 1/2 INCH

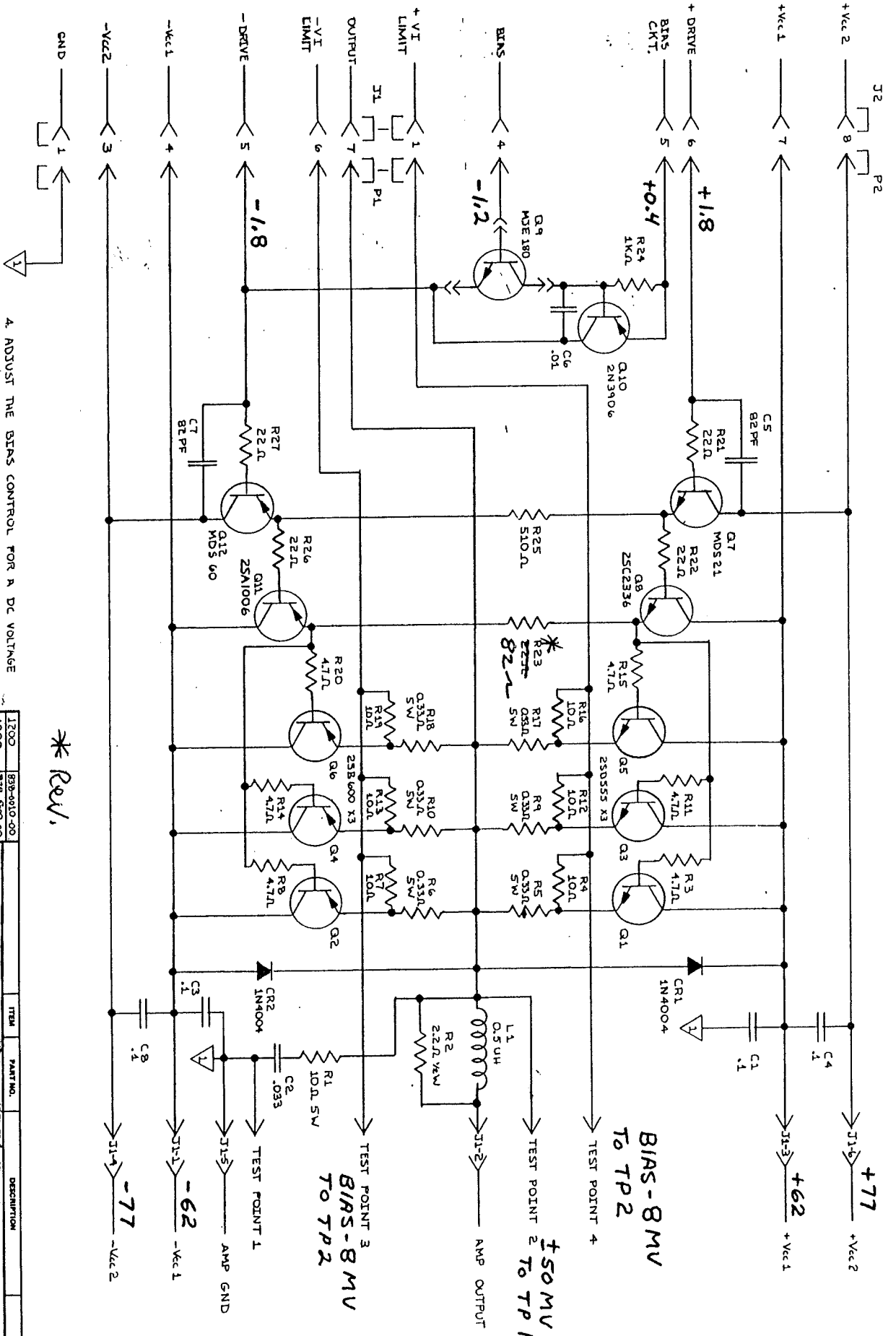
**J1 PIN ASSIGNMENTS**

- 1 - VCC 1
- 2 SUPPLY GND
- 3 VAC TEC.
4. VAC. TEC.
5. PROTECTION BOARD
6. VOID
7. INPUT
- 8 INPUT GROUND
9. NOT CONNECTED
10. + VCC 1

MODEL	NEXT FORM	ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
				<b>BIAMP SYSTEMS INC.</b>		
				<b>COMPONENT ASSEMBLY</b>		
				<b>DRIVER PCB</b>		
				<b>1200-2400 AMPPLIER</b>		
				<b>FORM NO. 838-0005-00</b>		
				<b>SCALE 2X</b>		
				<b>DO NOT SCALE DRAWING</b>		
				<b>SHEET / OF 2</b>		

REV.	ED.	CHANGE	DATE	BY
3	03E-83	CHANGE SI PIN ASSIGNS	3-83	JTD
		CHANGE P1 PIN ASSIGNS		

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\* Rev.

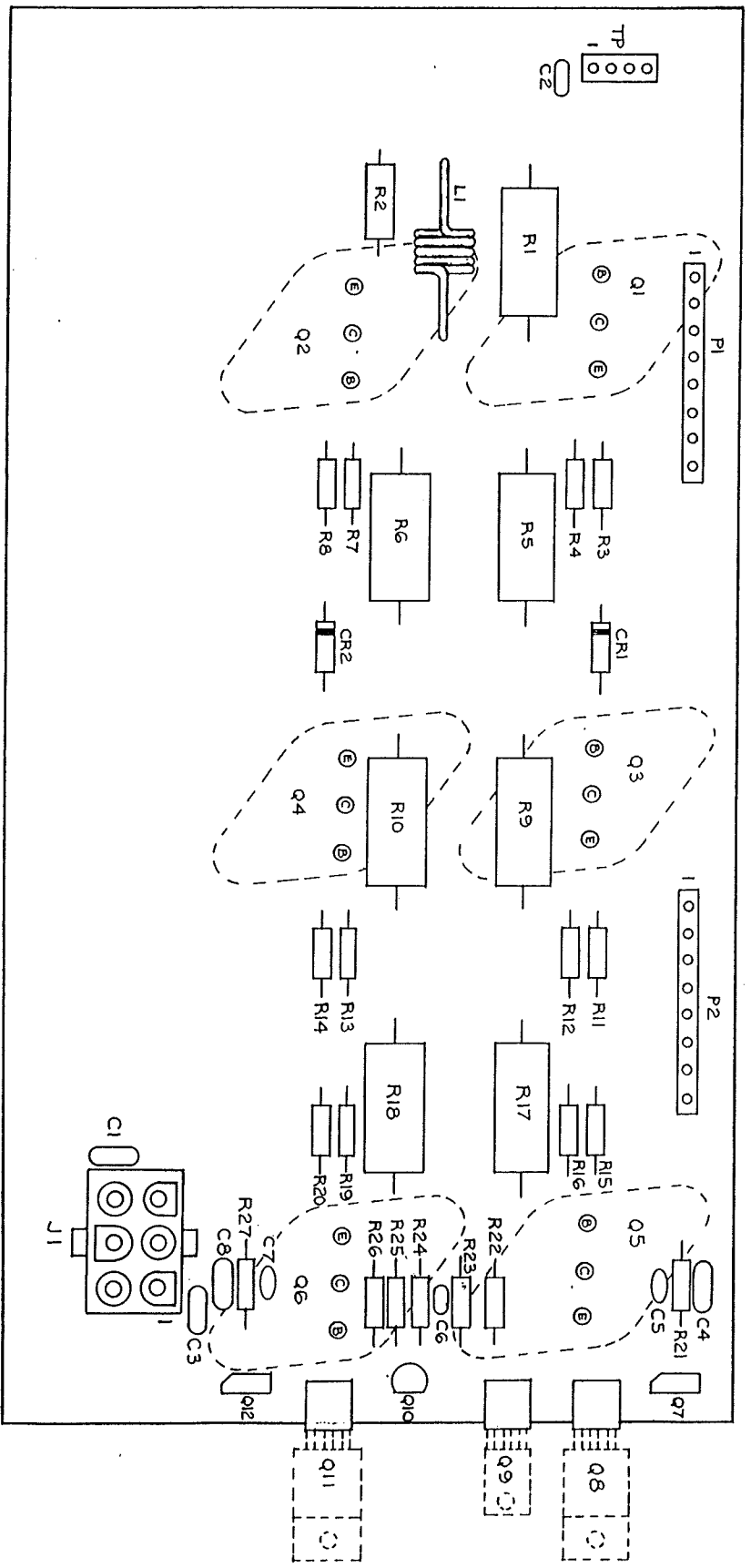
4. ADJUST THE BIAS CONTROL FOR A DC VOLTAGE MEASUREMENT OF 10MV BETWEEN TEST POINTS 2 AND 4 AS WELL AS 2 AND 3
3. MAXIMUM DC VOLTAGE MEASURED BETWEEN TEST POINTS 1 AND 2 IS 50 MV
2. ALL RESISTORS 1/4W 5% UNLESS NOTED.
1. ALL CAPACITORS IN  $\mu$ F FD UNLESS NOTED.
- NOTES:

1200	839-0010-00	ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
1300	139-550-00		9-32	SCHEMATIC ASSEMBLY		1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE DECIMAL FRACTIONS UNLESS OTHERWISE NOTED.						
APPROVED	DESIGN	FINISH	SIZE	SCALE	DO NOT SCALE DRAWING	SHEET 3 OF 3
1/16"	1/16"	1/16"	1/16"	1/16"	1/16"	1/16"

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- P1 PIN ASSIGNMENTS**
1. GROUND
  2. NC
  3. -Vcc 2
  4. -Vcc 1
  5. -DRIVE
  6. -VI LIMIT
  7. OUTPUT
  8. NC

- P2 PIN ASSIGNMENT**
1. + VI LIMIT
  2. NC
  3. NC
  4. BIAS
  5. BIAS CRKT
  6. + DRIVE
  7. + Vcc 1
  8. + Vcc 2



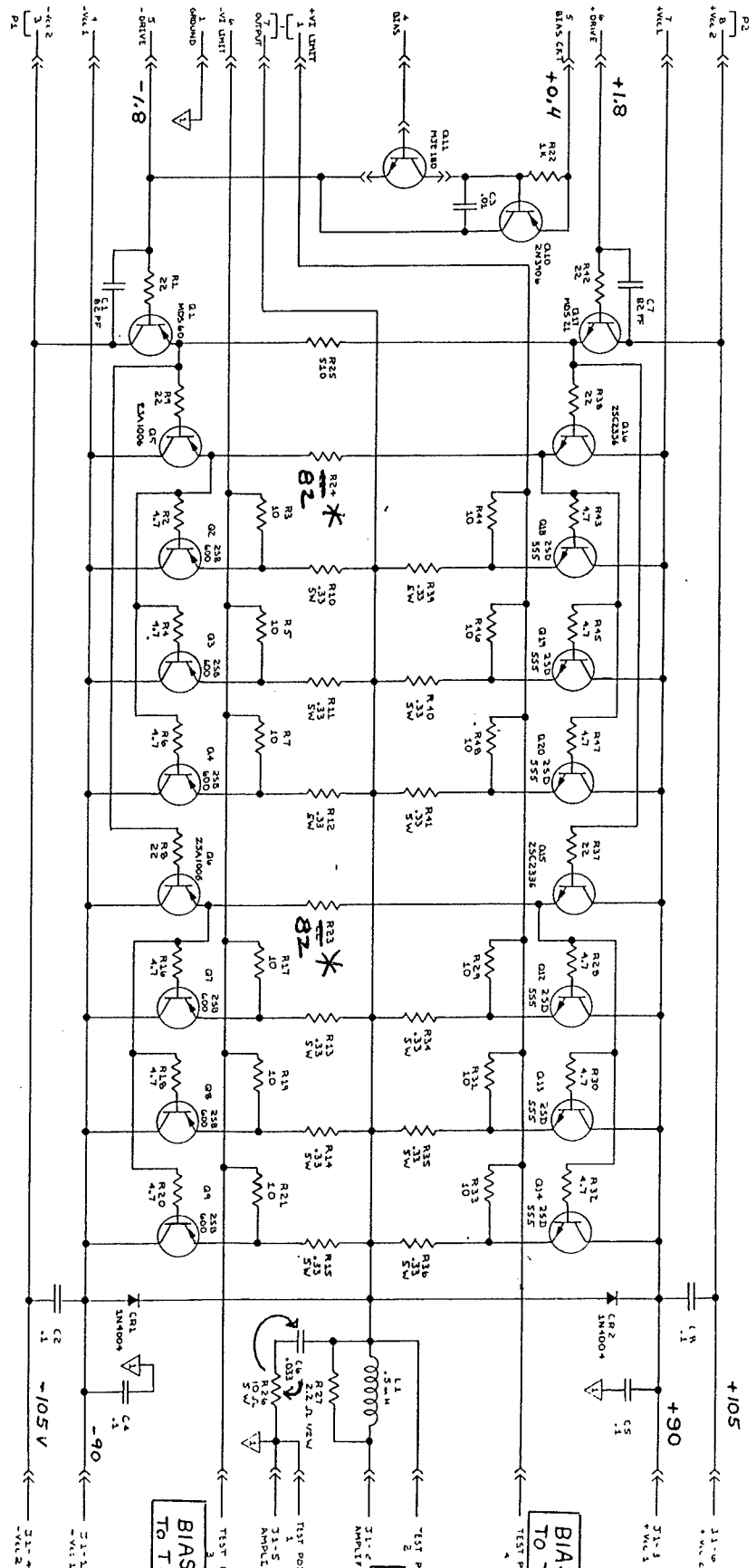
**TEST POINT PIN ASSIGNMENTS**

TP1. AMP GROUND  
 TP2. AMP OUTPUT  
 TP3. -BIAS  
 TP4. +BIAS

- J1 PIN ASSIGNMENTS**
1. -Vcc 1
  2. AMP OUTPUT
  3. +Vcc 1
  4. -Vcc 2
  5. AMP GROUND
  6. +Vcc 2

ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS FRACTIONS ANGLES MATERIALS	1-5 5	1-8 3		
FINISH	APPROVED	DESIGN		
MODEL	NEXT DWG.	YES	NO	
APPLICATION	CHANGES OR REVIEWS	SCALE	2 X	DO NOT SCALE DRAWING
BIAMP SYSTEMS INC.		COMPONENT ASSEMBLY		
		1200 OUTPUT STAGE, CHANNEL B		
		1200 AMPLIFIER		
		DWG. NO. 838-0010-00		
		SCALE 2 X		
		DO NOT SCALE DRAWING		
		SHEET 2 OF 3		

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- NOTES:
1. ALL RESISTORS ARE 1/4 WATT UNLESS OTHERWISE NOTED.
  2. ALL CAPACITORS ARE 50VDC UNLESS OTHERWISE NOTED.

\* Rev.

A B C D E F G H

REV	DATE	DESCRIPTION	BY	CHK
1	11/23	INITIAL DESIGN	...	...
2	11/23	...	...	...
3	11/23	...	...	...
4	11/23	...	...	...
5	11/23	...	...	...
6	11/23	...	...	...
7	11/23	...	...	...
8	11/23	...	...	...
9	11/23	...	...	...
10	11/23	...	...	...

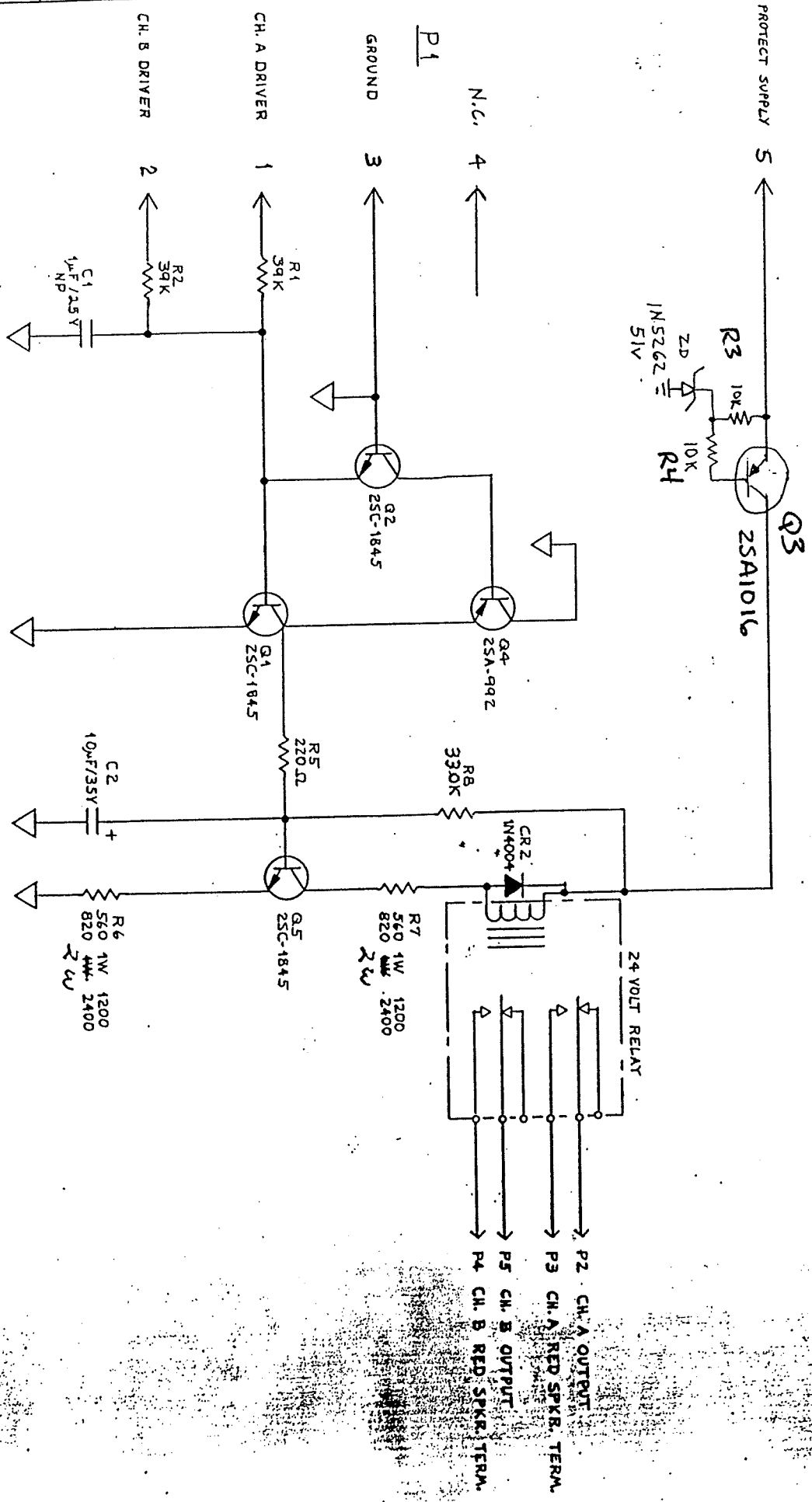
BIAMP SYSTEMS INC  
 4500 BUCKLEBOURNE DRIVE  
 FARMINGDALE, N.Y. 11735  
 (516) 461-1100





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A B C D



REV.	DATE	BY	CHKD.	DESCRIPTION
6	02-83			REMOVE CIRCUITRY, ADD R9
5	01-83			REVISE CIRCUITRY
4	01-83			

1220	938-0000-02	1240	938-0000-02
BAMP SYSTEMS INC. SCHEMATIC ASSEMBLY PROTECTION R.C.B.			

*Early*

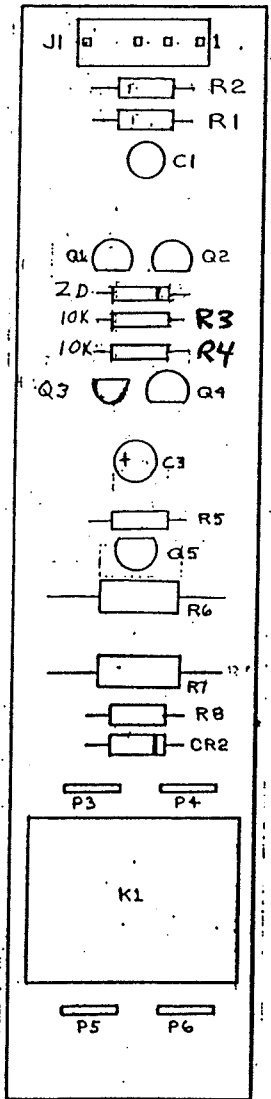
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A

B

C

D



- PLUG ASSIGNMENTS**
- P3 SPEAKER "A" TERMINALS
  - P4 AMPLIFIER "X" OUTPUT
  - P5 SPEAKER "B" TERMINALS
  - P6 AMPLIFIER "B" OUTPUT
- DI PLUG ASSIGNMENTS**
- 1. CH. A DRIVER
  - 2. CH. B DRIVER
  - 3. DC. PWR SUPPLY GND
  - 4. NC.
  - 5. PROTECT SUPPLY

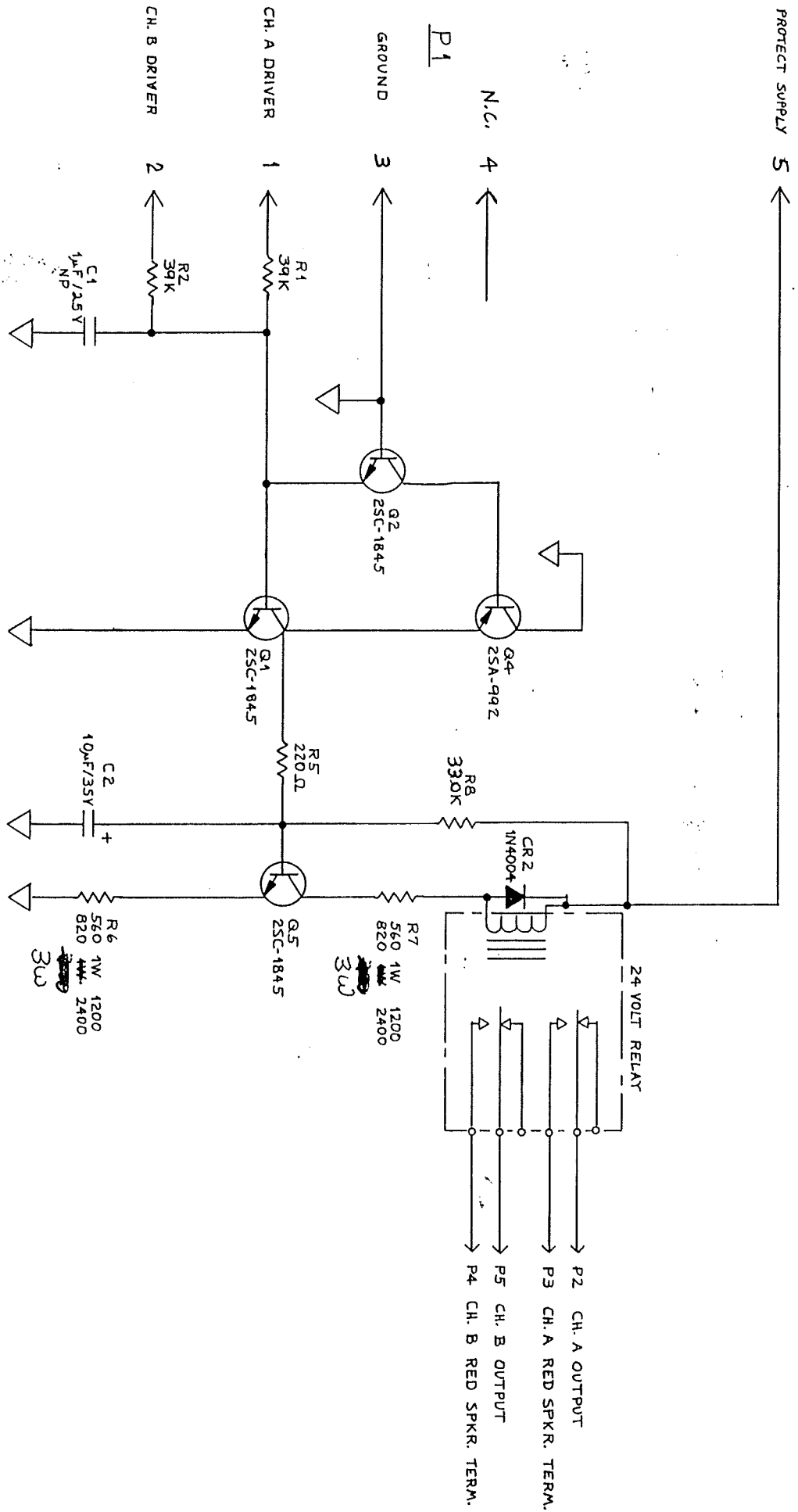
REV.	DATE	DESCRIPTION	DATE	BY
B	02-83	REVISED CIRCUITRY	7-83	J.D.
C	07-83	REVERSE POLARITY	5-83	S.R.
D	07-83	REMOVE Q1, R4, R9, CR1	4-20-83	S.R.

ITEM	DESCRIPTION	QTY	UNIT
1100	933-0000-00		
2400	933-0000-00		
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:			
FRAMES	MATERIAL	FINISH	REMARKS
2	ALUMINUM	ANODIZED	
3	STEEL	PAINTED	
4	BRASS	BRASS	
5	BRASS	BRASS	
6	BRASS	BRASS	
7	BRASS	BRASS	
8	BRASS	BRASS	
9	BRASS	BRASS	
10	BRASS	BRASS	
11	BRASS	BRASS	
12	BRASS	BRASS	
13	BRASS	BRASS	
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97	BRASS	BRASS	
98	BRASS	BRASS	
99	BRASS	BRASS	
100	BRASS	BRASS	

**BIAMP SYSTEMS, INC.**

COMPONENT ASSEMBLY  
PROTECTION PCB  
1800-2400 AMPLIFIERS

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REV.	ECO.	CHANGE	DATE	BY
B	027-83	REVISE CIRCUITRY, ADD R9	2-83	JD
C	033-83	REVISE CIRCUITRY	3-83	SR

1200	938-0000-01	ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
2400	937-0020-00					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:						
DECIMALS	FRACTIONS	ANGLES	MATERIAL			
.XX	1/32	±	FINISH			
MATERIAL		DESIGN	APPROVED	SCALE		
FINISH		SCALE	DO NOT SCALE DRAWING	SHEET 1 OF 1		
SCHEMATIC ASSEMBLY PROTECTION P.C.B. 1200-2400 AMPLIFIER						

*Late*

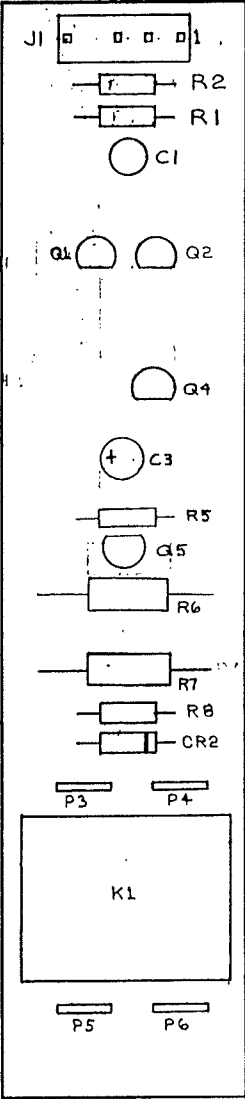
4

3

2

1

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- PLUG ASSIGNMENTS**
- P3 SPEAKER 'X' TERMINALS
  - P4 AMPLIFIER 'X' OUTPUT
  - P5 SPEAKER 'B' TERMINALS
  - P6 AMPLIFIER 'B' OUTPUT
- J1 PLUG ASSIGNMENTS**
- 1. CH. A DRIVER
  - 2. CH. B DRIVER
  - 3. DC. PWR SUPPLY GND
  - 4. NC.
  - 5. PROTECT SUPPLY

REV	DATE	REVISION	BY	CHKD
B	02-83	REVISE CIRCUIRY	ADD R9	SR
C	03-83	REVERSE Q4 AND C3		SR
D	07-83	REMOVE R3, R4, R9, CR1		SR

1100	938-0005-00	ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
2400	938-0005-00	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE IN 16ths	DATE	BY		
			7/1/82	CHIEF ENGINEER		
			7/1/82	DESIGN ENGINEER		
				APPROVED		
				SCALE 2X		
				DO NOT SCALE DRAWING		
				SHEET 1 OF 2		

*Late*



258600

2400 Modified Version  
of 2600 Board

250555



REMOVE XSTR SOCKETS ON DRIVERS  
- SEE BELOW

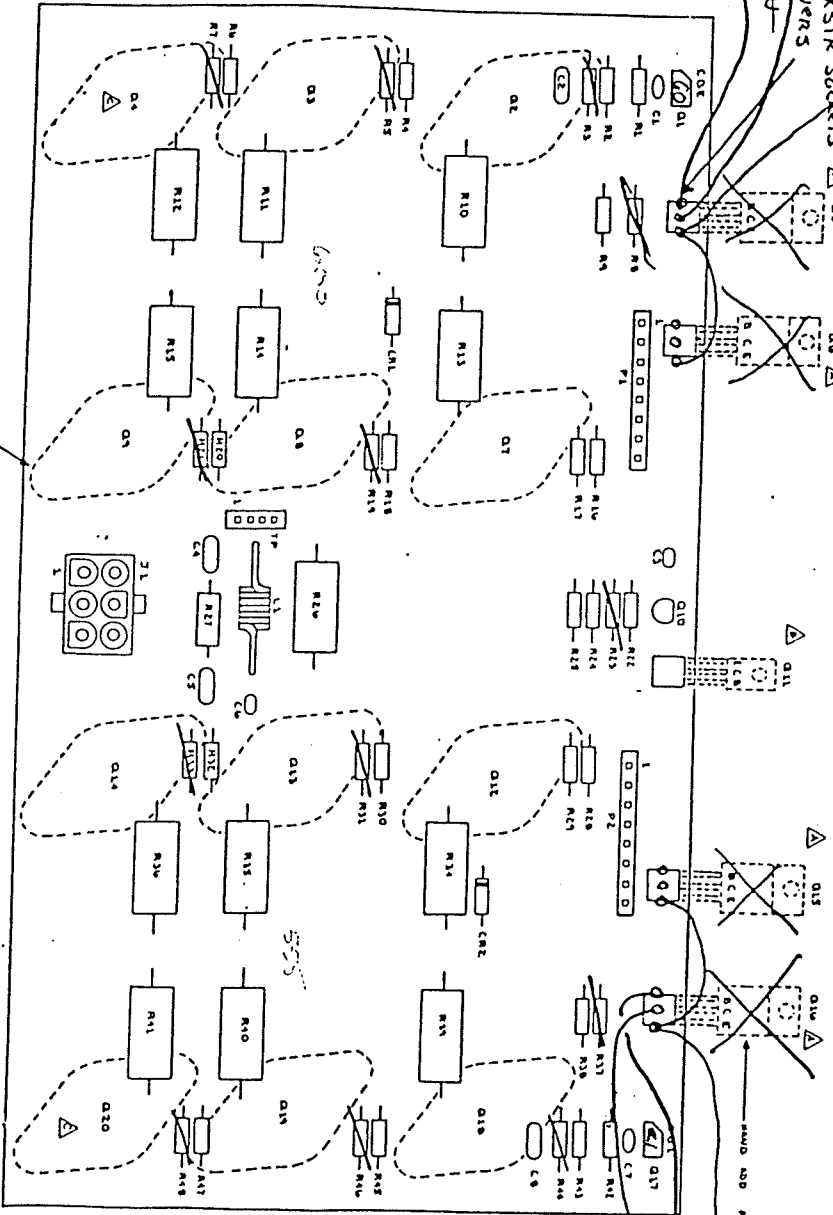


REMOVE XSTR SOCKETS ON DRIVERS  
- SEE BELOW

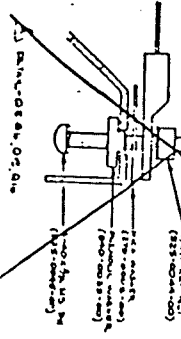
- PI PIN ASSIGNMENTS:
- 1 - M/C
  - 2 - M/C
  - 3 - M/C
  - 4 - M/C
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  - 100 - M/C

- PI PIN ASSIGNMENTS:
- 1 - M/C
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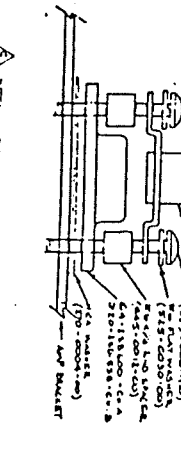
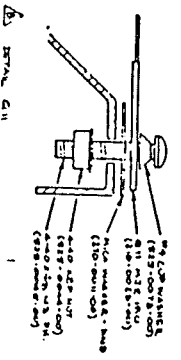
- TEST POINT TP PIN ASSIGNMENTS:
- 1 - M/C
  - 2 - M/C
  - 3 - M/C
  - 4 - M/C
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  - 6 - M/C
  - 7 - M/C
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  - 98 - M/C
  - 99 - M/C
  - 100 - M/C



~~REMOVE SOCKET FROM PCB.  
PRE-BEND XSTR LEADS TO FIT.  
DO NOT LEAVE ANY LEAD STRESS  
AFTER MOUNTING.~~



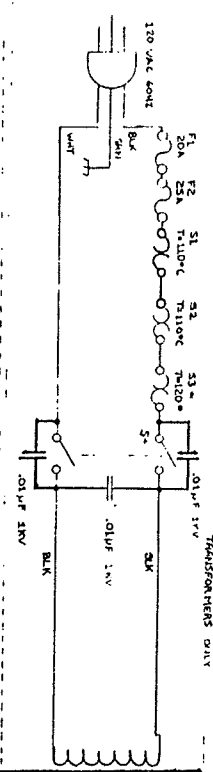
ADD ADD SOCKET TO BOTTOM OF PCB



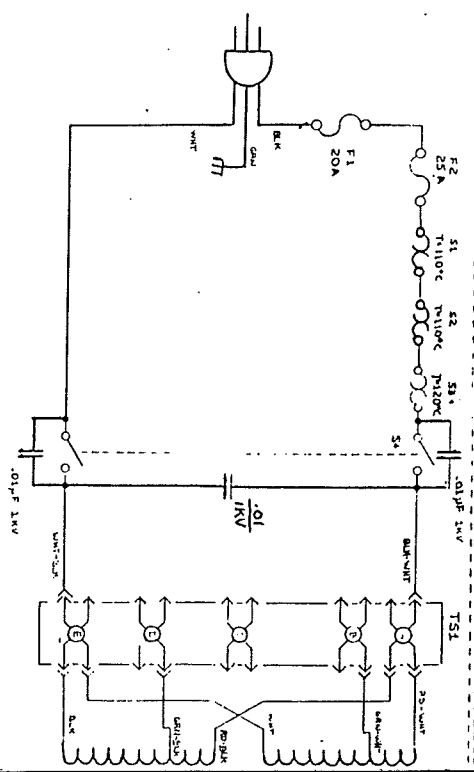
REV	DATE	BY	CHKD	DESCRIPTION
1				ISSUED FOR PRODUCTION
2				REVISED TO ADD SOCKET TO BOTTOM OF PCB
3				REVISED TO ADD SOCKET TO BOTTOM OF PCB
4				REVISED TO ADD SOCKET TO BOTTOM OF PCB
5				REVISED TO ADD SOCKET TO BOTTOM OF PCB
6				REVISED TO ADD SOCKET TO BOTTOM OF PCB
7				REVISED TO ADD SOCKET TO BOTTOM OF PCB
8				REVISED TO ADD SOCKET TO BOTTOM OF PCB
9				REVISED TO ADD SOCKET TO BOTTOM OF PCB
10				REVISED TO ADD SOCKET TO BOTTOM OF PCB

SIAMP SYSTEMS, INC.  
13000 CENTRAL AVENUE  
SANTA ANA, CALIF. 92705  
(714) 271-1234

THIS SECTION APPLIES TO DOMESTIC TRANSFORMERS ONLY.

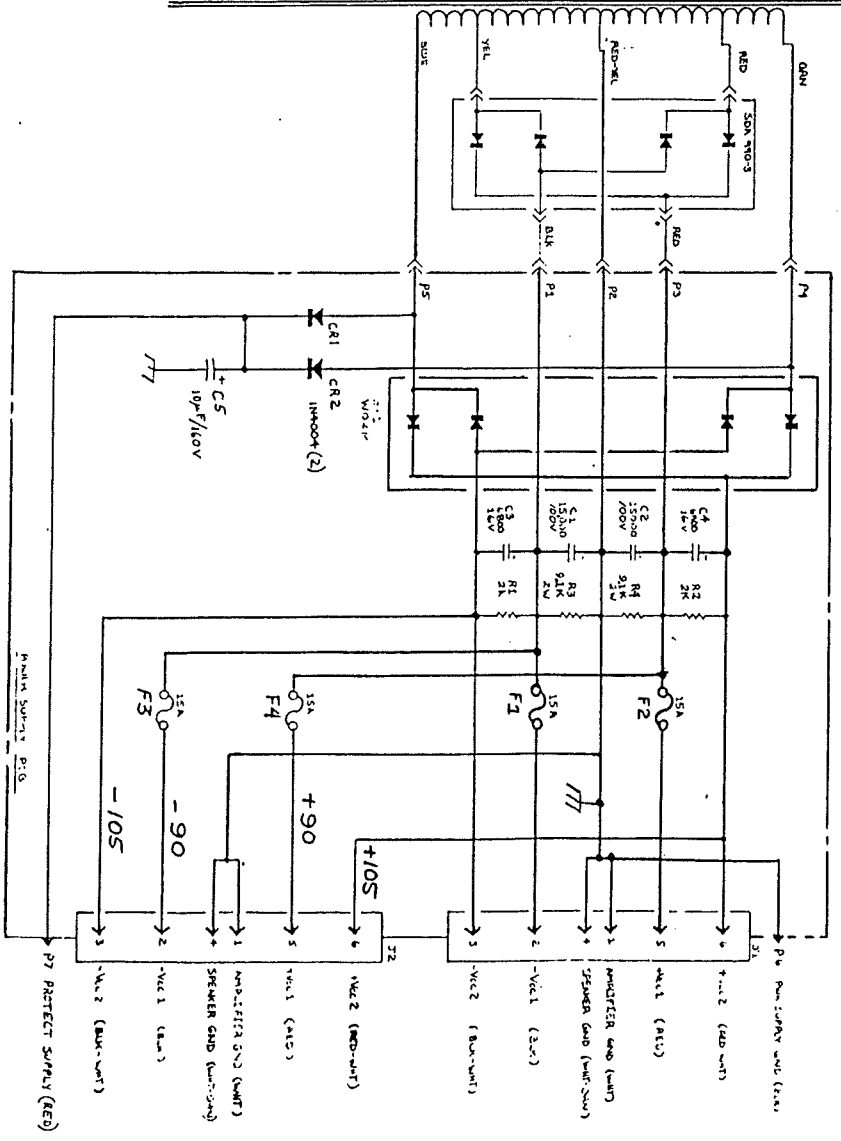


THIS SECTION APPLIES TO DOMESTIC TRANSFORMERS ONLY



THIS SECTION APPLIES TO UNIVERSAL TRANSFORMERS ONLY

Primary Voltage	Primary Tap	Secondary Voltage	Secondary Tap
120V	T1-10	100V	T2-10
120V	T1-9	110V	T2-9
120V	T1-8	120V	T2-8
120V	T1-7	130V	T2-7
120V	T1-6	140V	T2-6
120V	T1-5	150V	T2-5
120V	T1-4	160V	T2-4
120V	T1-3	170V	T2-3
120V	T1-2	180V	T2-2
120V	T1-1	190V	T2-1



Part No.	Quantity	Description	Notes
100	1	RESISTOR 2K	
101	1	RESISTOR 51K	
102	1	RESISTOR 91K	
103	1	RESISTOR 2K	
104	1	RESISTOR 51K	
105	1	RESISTOR 91K	
106	1	RESISTOR 2K	
107	1	RESISTOR 51K	
108	1	RESISTOR 91K	
109	1	RESISTOR 2K	
110	1	RESISTOR 51K	
111	1	RESISTOR 91K	
112	1	RESISTOR 2K	
113	1	RESISTOR 51K	
114	1	RESISTOR 91K	
115	1	RESISTOR 2K	
116	1	RESISTOR 51K	
117	1	RESISTOR 91K	
118	1	RESISTOR 2K	
119	1	RESISTOR 51K	
120	1	RESISTOR 91K	

BIAMP SYSTEMS INC.

7000 WILSON AVENUE  
 BOSTON, MASSACHUSETTS 02118  
 TEL: 617-252-1111  
 FAX: 617-252-1112

REVISIONS:

REV.	DATE	DESCRIPTION
1	11/85	INITIAL DESIGN
2	12/85	REVISED TO ADD P7 PROTECT SUPPLY

DESIGNED BY: J. B. BROWN  
 DRAWN BY: J. B. BROWN  
 CHECKED BY: J. B. BROWN  
 APPROVED BY: J. B. BROWN

1. THERMAL SWITCH S1 - LOCATED INSIDE MAIN TRANSFORMER.

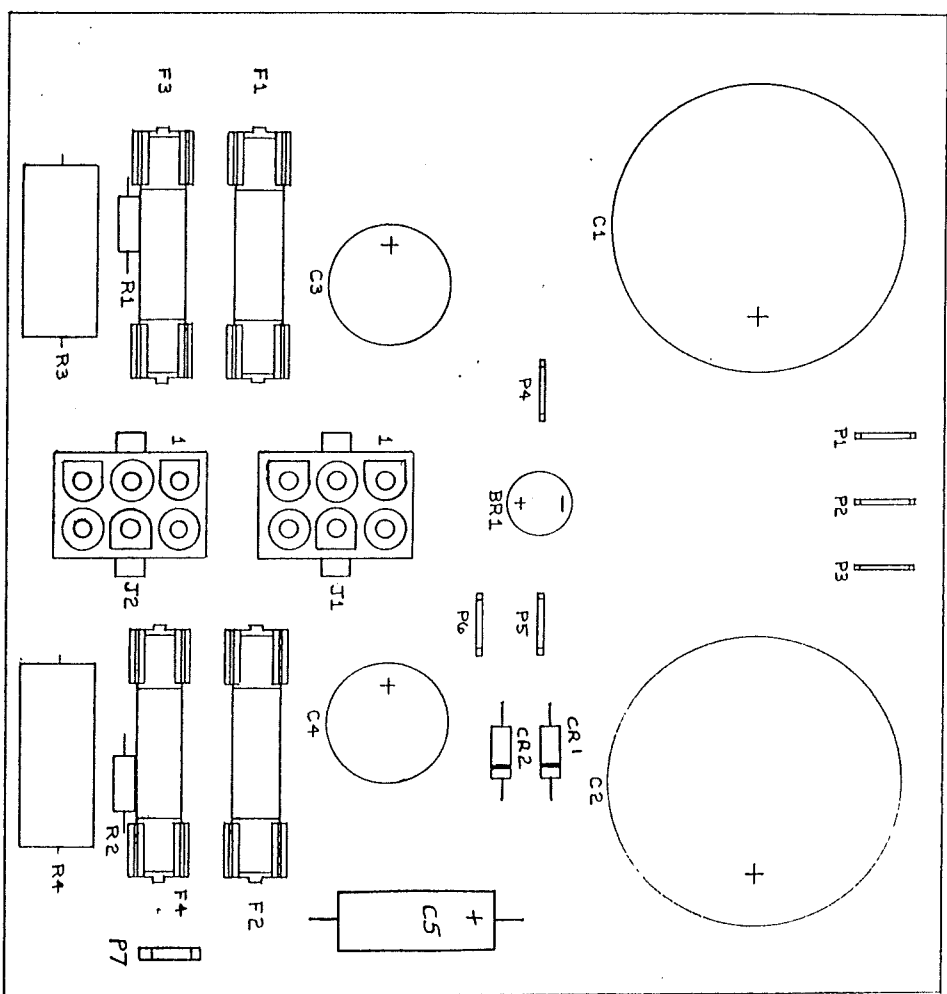
NOTES:



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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 (BLUE)
  - P6. PWR SUPPLY GND (BLK)
  - P7. PROTECT SUPPLY (RED)

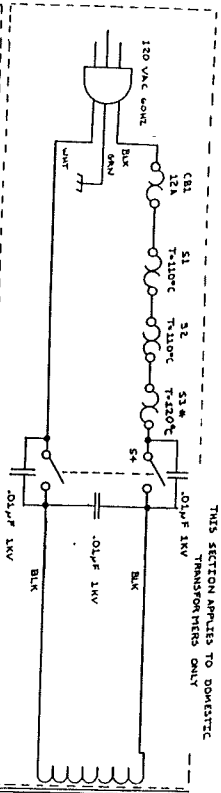
- J1 AND J2 PIN ASSIGNMENTS:
- 1. AMPLIFIER GND (WHT)
  - 2. -Vcc 1 (BLK)
  - 3. -Vcc 2 (BLK-WHT)
  - 4. SPEAKER GND (WHT-ORN)
  - 5. +Vcc 1 (RED)
  - 6. +Vcc 2 (RED-WHT)



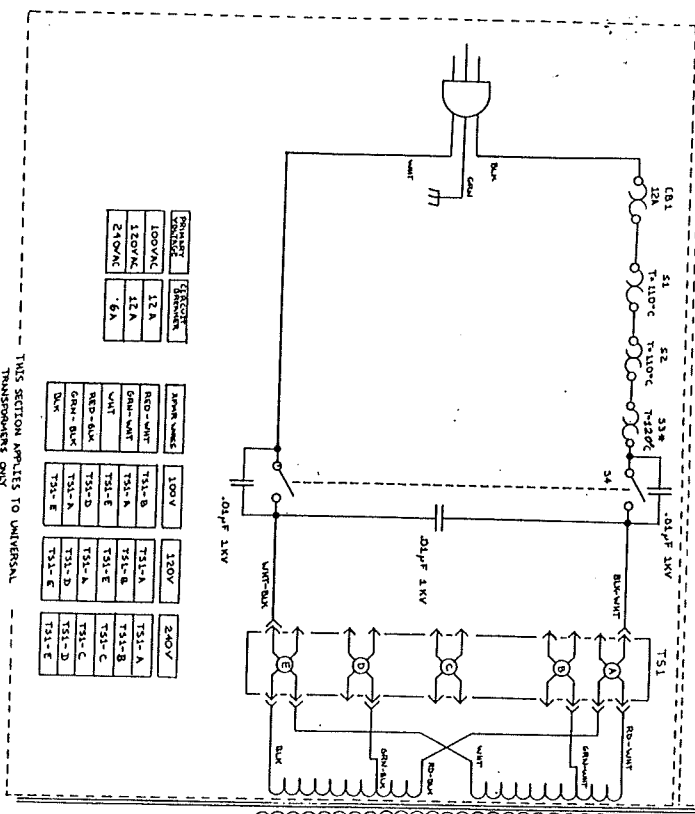
1200		138-0004-00		ITEM		PART NO.		DESCRIPTION		SIZE		QTY.	
UNLES OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE DECIMALS FRACTIONS ANGLES MATERIALS XXXX ±				DRAWN BY				DATE				REV.	
MATERIAL				DESIGN				1-83				B	
FINISH				APPROVED				1/6/83				B	
MODEL		NEXT DWG.		APPLIC. CHANGE ON RADIOS 318 MAX.		YES NO		DWA. NO. 838-0004-00		SCALE 2 X		DO NOT SCALE DRAWING	

1200		138-0004-00		ITEM		PART NO.		DESCRIPTION		SIZE		QTY.	
UNLES OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE DECIMALS FRACTIONS ANGLES MATERIALS XXXX ±				DRAWN BY				DATE				REV.	
MATERIAL				DESIGN				1-83				B	
FINISH				APPROVED				1/6/83				B	
MODEL		NEXT DWG.		APPLIC. CHANGE ON RADIOS 318 MAX.		YES NO		DWA. NO. 838-0004-00		SCALE 2 X		DO NOT SCALE DRAWING	

THIS SECTION APPLIES TO DOMESTIC TRANSFORMERS ONLY



THIS SECTION APPLIES TO DOMESTIC TRANSFORMERS ONLY



THIS SECTION APPLIES TO UNIVERSAL TRANSFORMERS ONLY

PRIMARY VOLTAGE	SECONDARY CURRENT
100VAC	12 A
120VAC	12 A
240VAC	6 A

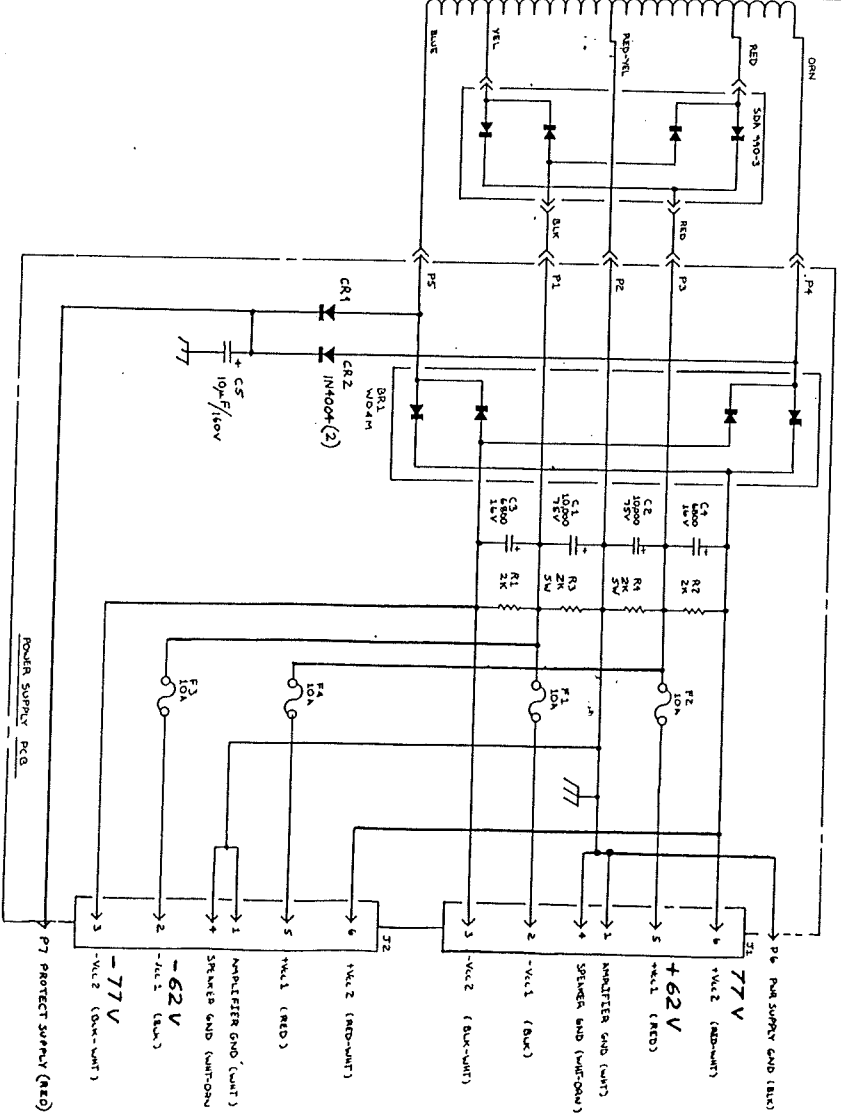
INPUT WINDING	100V	120V	240V
RED-WHT	T31-A	T31-A	T31-A
GRN-WHT	T31-B	T31-B	T31-B
WHT	T31-E	T31-E	T31-E
RED-BLK	T31-D	T31-D	T31-D
GRN-BLK	T31-N	T31-N	T31-N
BLK	T31-E	T31-E	T31-E

ITEM	QTY	DESCRIPTION	UNIT
1	1	DIODE CR1	3-461 3E
2	1	DIODE CR2	3-461 3E
3	1	DIODE CR3	3-461 3E
4	1	DIODE CR4	3-461 3E
5	1	FUSE F1	1/2 250V 10A
6	1	FUSE F2	1/2 250V 10A
7	1	FUSE F3	1/2 250V 10A
8	1	FUSE F4	1/2 250V 10A
9	1	FUSE F5	1/2 250V 10A
10	1	RESISTOR R1	2K
11	1	RESISTOR R2	2K
12	1	RESISTOR R3	2K
13	1	RESISTOR R4	2K
14	1	CAPACITOR C1	1000UF 16V
15	1	CAPACITOR C2	1000UF 16V
16	1	CAPACITOR C3	1000UF 16V
17	1	CAPACITOR C4	1000UF 16V

1. THERMAL SWITCH S3 LOCATED INSIDE PWA TRANSFORMER.



ITEM	QTY	DESCRIPTION	UNIT
1	1	DIODE CR1	3-461 3E
2	1	DIODE CR2	3-461 3E
3	1	DIODE CR3	3-461 3E
4	1	DIODE CR4	3-461 3E
5	1	FUSE F1	1/2 250V 10A
6	1	FUSE F2	1/2 250V 10A
7	1	FUSE F3	1/2 250V 10A
8	1	FUSE F4	1/2 250V 10A
9	1	FUSE F5	1/2 250V 10A
10	1	RESISTOR R1	2K
11	1	RESISTOR R2	2K
12	1	RESISTOR R3	2K
13	1	RESISTOR R4	2K
14	1	CAPACITOR C1	1000UF 16V
15	1	CAPACITOR C2	1000UF 16V
16	1	CAPACITOR C3	1000UF 16V
17	1	CAPACITOR C4	1000UF 16V



Power Supply Reg  
 P7 PROTECT SUPPLY (RED)  
 -77V  
 -VLL2 (GRN-WHT)  
 -VLL1 (RED)  
 AMPLIFIER GND (WHT)  
 STRAKER GND (WHT-GRN)  
 -VLL1 (BLK)  
 -VLL2 (BLK-WHT)

BIAMP SYSTEMS II  
 SCHEMATIC ASSEMBLY  
 POWER SUPPLY