

7/250 & 7/300

# Schematic

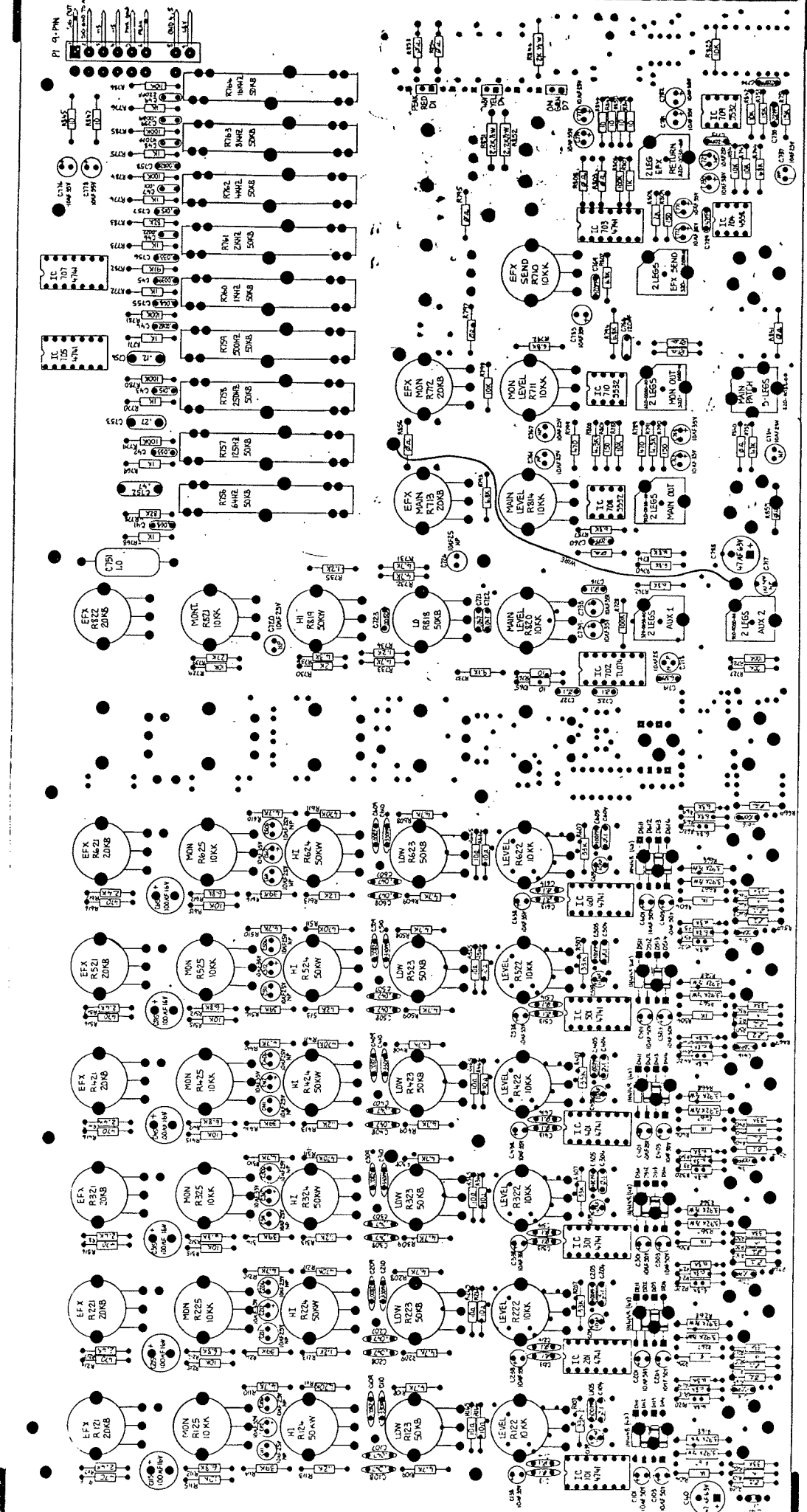
**B I A M P<sup>®</sup>**

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S Y S T E M S

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





NOTES:  
1. ALL DIODES MOUNTED ON REAR OF PCB.

CUSTOMER: BIRMP

TITLE: 7 CHANNEL MIXER

JOB NO.: 05712

PRJ. NO.:

DATE: 3-5-86

ENGINEER: RICK DOERSCH

DESIGNER: JEFF REED

LAYER:

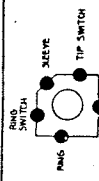
REV:

~~INTERGRAPHICS, INC.  
KIRKLAND, WA 98033  
PORTLAND, OR  
(503) 684-3142~~

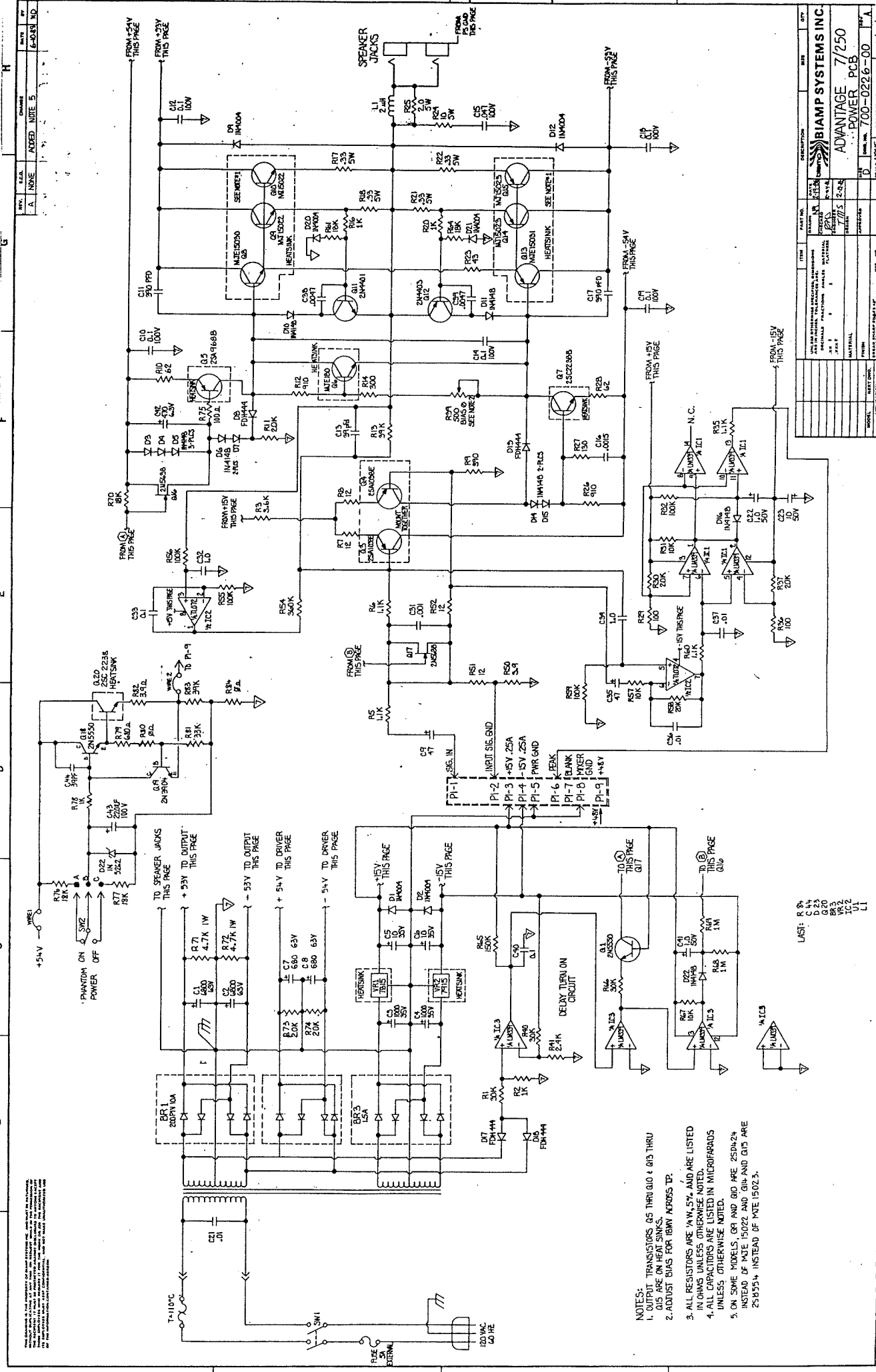
360-0152-02

5-8-88

TIP JELM



blamp BIAMP SYSTEMS  
ADVANTAGE 7/250  
FRONT PCB LUMP LAYOUT  
DATE: 7/25/80  
DESIGNER: JEFF REED  
LAYER: 1  
REV: 1  
PART NO: 360-0152-02



REV.	DATE	BY	CHKD.	APP.	DESCRIPTION
A	NOV 5	AK	AK	AK	POWER PCB
B					
C					
D					
E					
F					
G					
H					

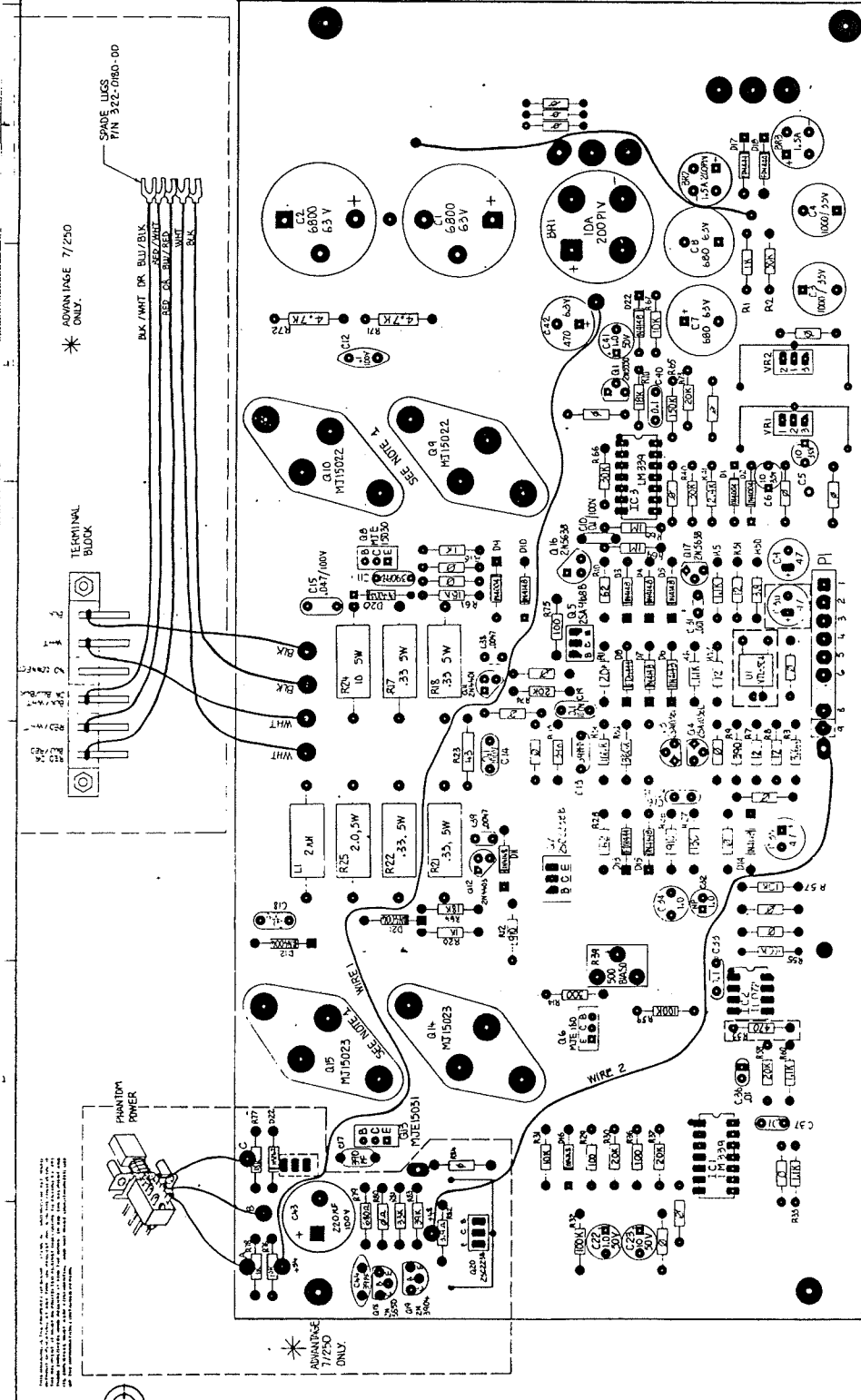
REV.	DATE	BY	CHKD.	APP.	DESCRIPTION
A	NOV 5	AK	AK	AK	POWER PCB
B					
C					
D					
E					
F					
G					
H					

BIAMP SYSTEMS INC.  
 ADVANTAGE 7/250  
 POWER PCB  
 700-0226-00

- NOTES:
1. OUTPUT TRANSISTORS Q3 THRU Q10 & Q13 THRU Q15 ARE ON HEAT SINKS.
  2. ADJUST BIAS FOR 60W ACROSS TP.
  3. ALL RESISTORS ARE 1% 1/4W 5% AND ARE LISTED IN OHMS UNLESS OTHERWISE NOTED.
  4. ALL CAPACITORS ARE LISTED IN MICROFARADS UNLESS OTHERWISE NOTED.
  5. ON SOME MODELS, Q8 AND Q10 ARE 250M24 INSTEAD OF M3E 15022 AND Q14 AND Q15 ARE 250M554 INSTEAD OF M3E 15023.

LAST: R 84  
 C 44  
 D 23  
 B 20  
 VR 2  
 IC 2  
 L 1

REV	ECO	REVISION	DATE	BY
1	130-B7	INITIAL RELEASE FOR 310-051-05 PCB	6-24-67	ND
2	200 (234-37)	UPDATE FOR 310-051-05 REA 9-27-68	4-27-68	ND
3	000 (07-88)	ADDED 7/250 ADVANTAGE AND	4-27-68	ND
4	1000	ADDED NOTE 1	6-24-68	ND



REV	ECO	REVISION	DATE	BY
1	130-B7	INITIAL RELEASE FOR 310-051-05 PCB	6-24-67	ND
2	200 (234-37)	UPDATE FOR 310-051-05 REA 9-27-68	4-27-68	ND
3	000 (07-88)	ADDED 7/250 ADVANTAGE AND	4-27-68	ND
4	1000	ADDED NOTE 1	6-24-68	ND

- NOTES:
- ON SOME MODELS, D1 AND D10 ARE 25M24 INSTEAD OF M3E 15022 AND G14 AND G15 ARE 25B554 INSTEAD OF M3E 15023.

**blampk** BLAMP SYSTEMS, INC.  
 1000 W. 10TH AVENUE, SUITE 100  
 DENVER, COLORADO 80202

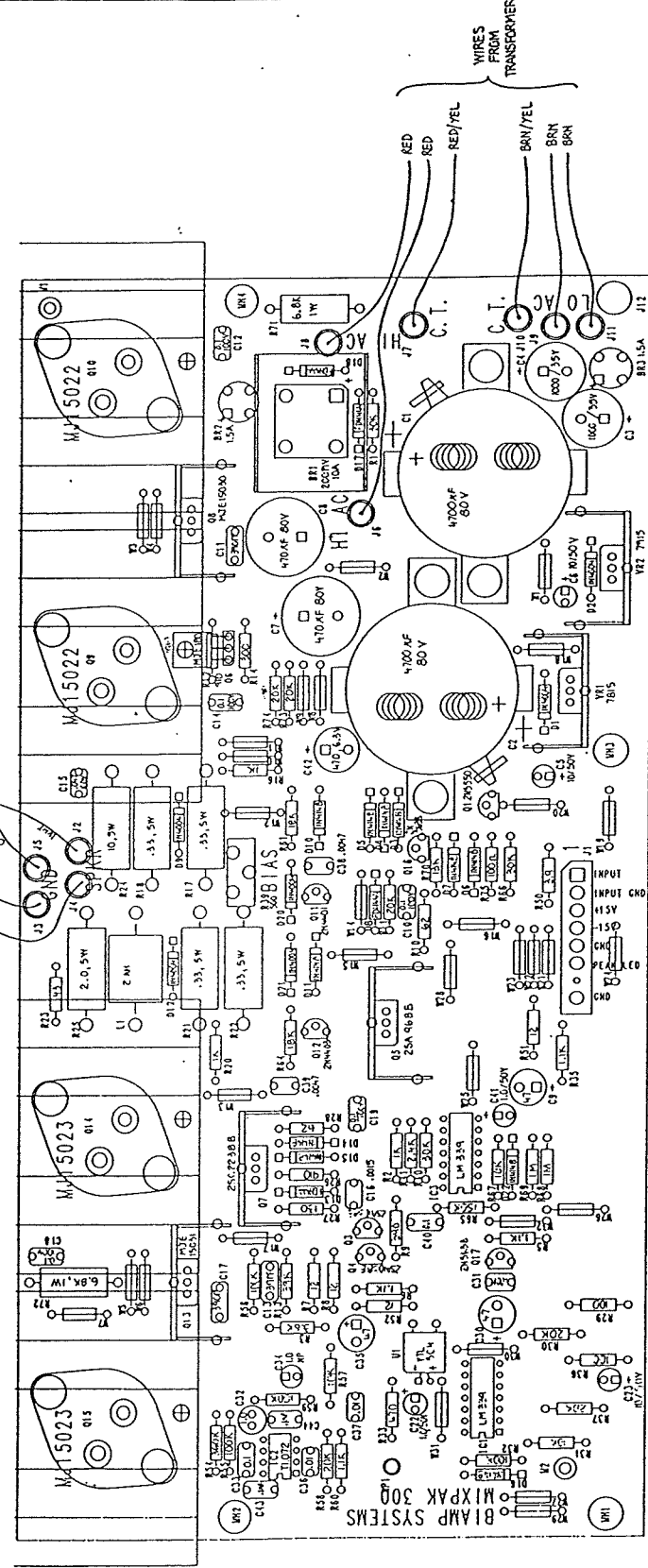
COMPONENT LAYOUT POWER PCB  
 MIXER AND ADVANTAGE 7/250

MODEL: 701-0206-00 MIXER  
 PART NO: 701-0206-00 MIXER



REV.	DATE	BY
A	08-10-80	SWARTZ, D.L. & DE

BIAMP SYSTEMS  
10074 SW ARCTIC DRIVE  
BEAVERTON, OR 97005



BIAMP SYSTEMS  
10074 SW ARCTIC DRIVE  
BEAVERTON, OR 97005

BIAMP SYSTEMS  
MIXPAX 300 REAR POWER PCB  
380-0300-00

NOTES:  
COMPONENTS SHOWN (W...) ARE RES. B.A.

REV.	DATE	BY
A	08-10-80	SWARTZ, D.L. & DE

REV.	DATE	BY
A	08-10-80	SWARTZ, D.L. & DE

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A	08-10-80	SWARTZ, D.L. & DE

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A	08-10-80	SWARTZ, D.L. & DE