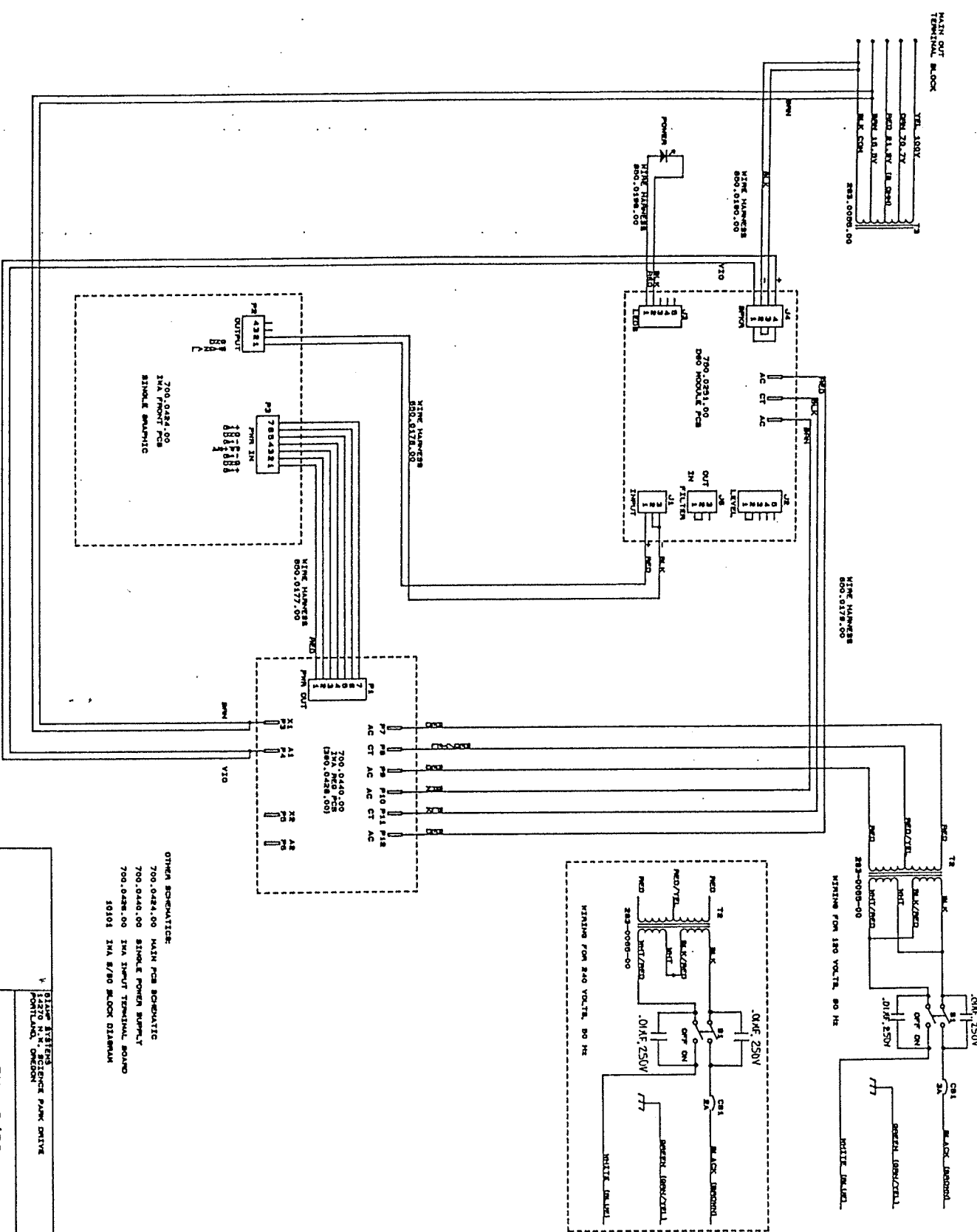


IWA
Schematic

B I A M P[®]
S Y S T E M S

181C-84	REWORK TO CORRECT WIRING FOR COR	7/17/79	B
004-416	ADDED .01UF 250V CAP TO PWR SW.	1-9-76	B

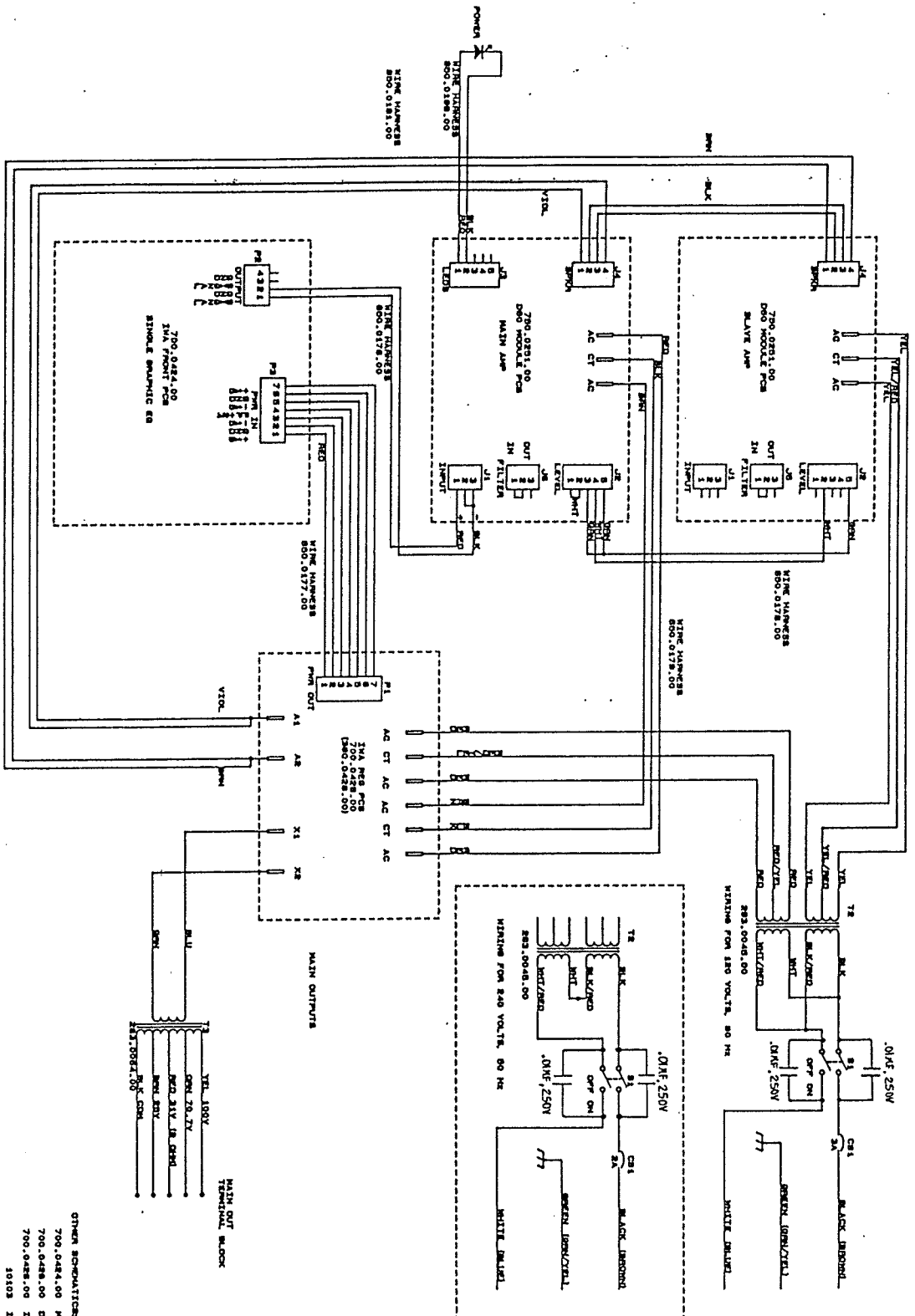


OTHER SCHEMATIC:
 700-0424-00 MAIN PCB SCHEMATIC
 700-0440-00 SINGLE POWER SUPPLY
 700-0428-00 IMA INPUT TERMINAL BOARD
 10101 IMA S/60 BLOCK DIAGRAM

SIEMENS ELECTRIC
 14270 N.W. RESEARCH PARK DRIVE
 PORTLAND, OREGON

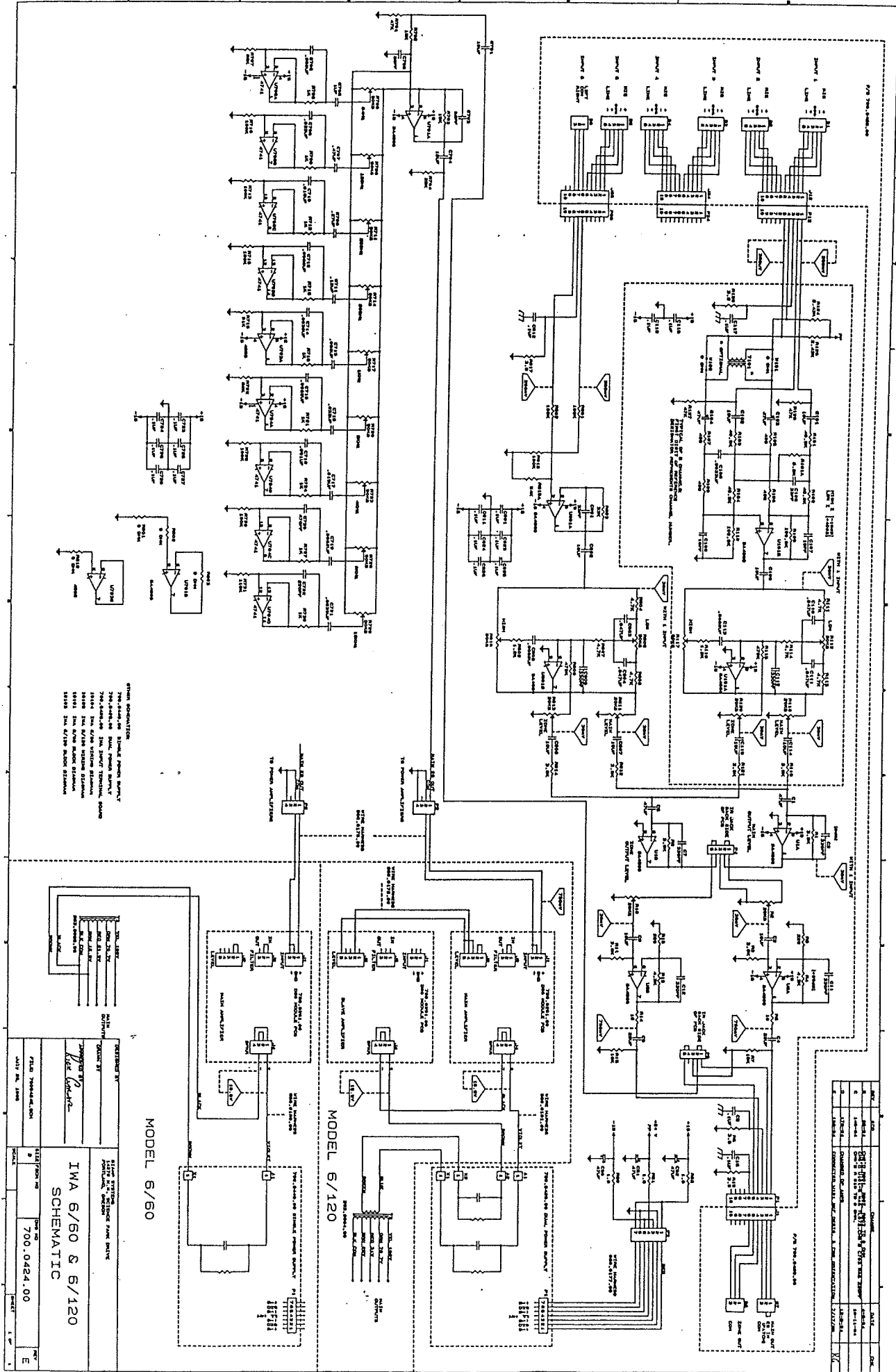
IWA S/60		REV
FILE 1010A-SCH	SIZE/PAGE NO	B
DATE 07, 1995	DRG NO	10104
SCALE	DRAWN	1 OF 1

A	100-84	REPAIR IN CORRECT HARNESS COLOUR	7/11/79	R/S
B	004-96	ADDED 0.01F CAP TO FWR SW	1-9-96	125



OTHER SCHEMATICS:
 700.0204.00 MAIN PCB SCHEMATIC
 700.0205.00 DUAL POWER SUPPLY
 700.0206.00 IMA INPUT TERMINAL BOARD
 10103 IMA S/120 BLOCK DIAGRAM

IMA S/120 WIRING DIAGRAM		FILE NO. 10106.SCH DATE: JULY 27, 1988
SIZE/PROJ NO. C	ONE NO. 10106	REV. B
SCALE	SHEET 1 OF 1	



700-0424-00
 700-0424-01
 700-0424-02
 700-0424-03
 700-0424-04
 700-0424-05
 700-0424-06
 700-0424-07
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 700-0424-100

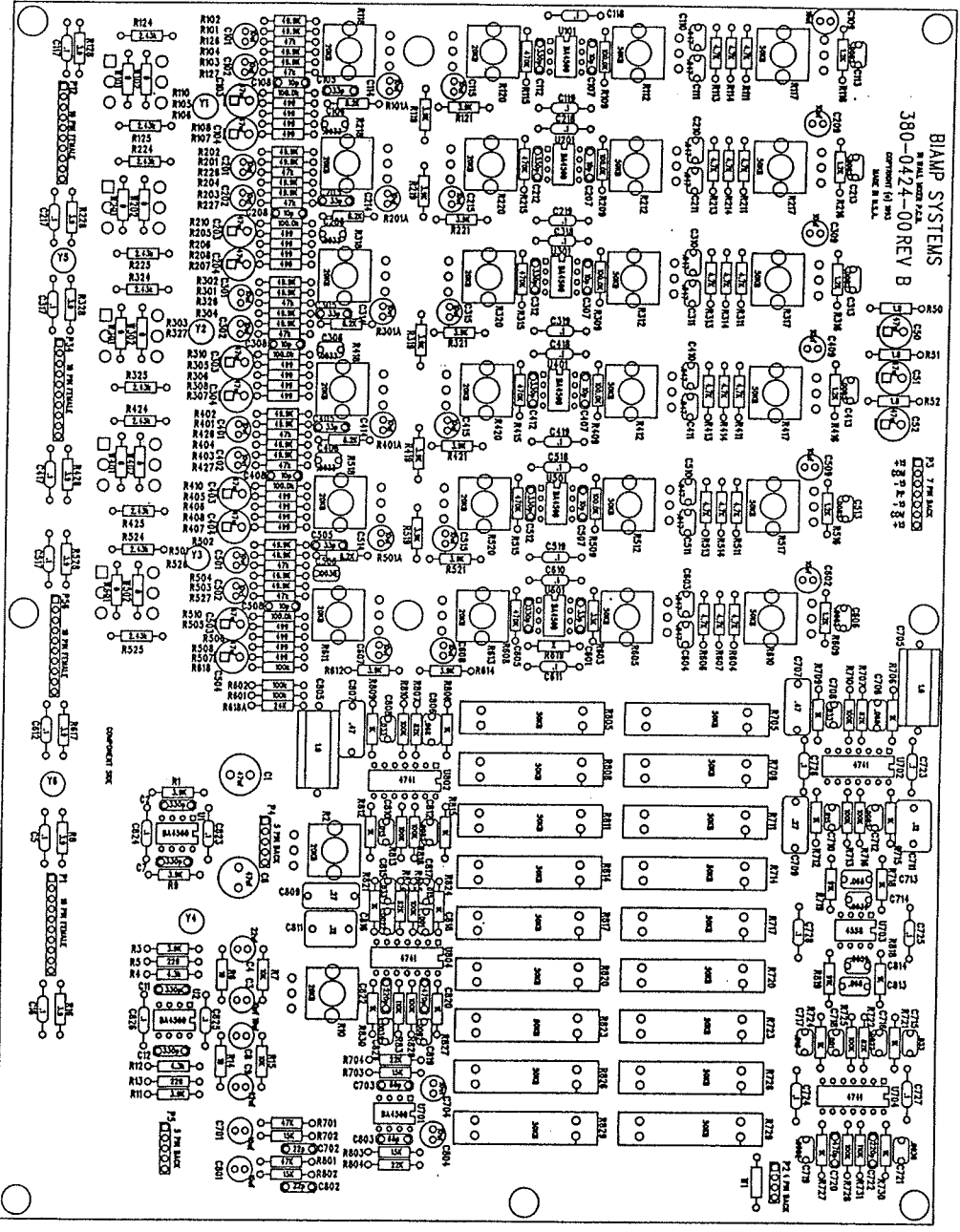
MODEL 6/60

MODEL 6/120

IMA 6/60 & 6/120
 SCHEMATIC

DATE	10/1/60	REV	1
BY	J. W. BROWN	CHKD	J. W. BROWN
APP'D		DATE	10/1/60
REVISIONS		DESCRIPTION	
1	10/1/60	INITIAL DESIGN	
2	10/1/60	REVISED	
3	10/1/60	REVISED	
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99	10/1/60	REVISED	
100	10/1/60	REVISED	

REV.	DATE	DESCRIPTION	BY
C	1/28/94	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	



BIAMP SYSTEMS
380-0424-00 REV B
DATE: 01/28/94
DRAWN BY: [Signature]

BIAMP SYSTEMS
14130 N.W. Science Park Drive
Portland, Oregon 97229
(503) 641-7287

380-0424-00 REV B (PCB)

Sheet 1 of 1

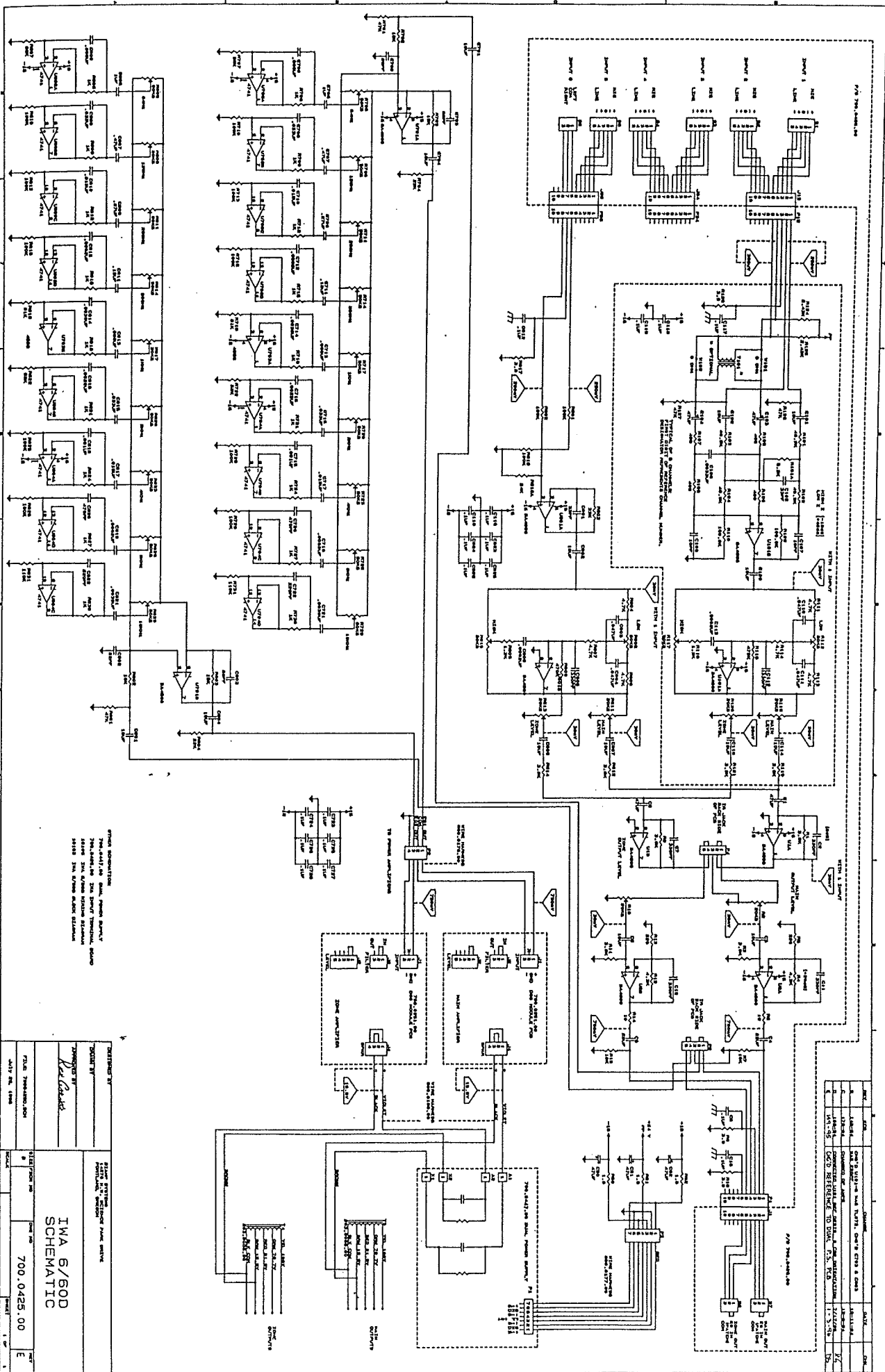
DATE	REV.	DESCRIPTION	BY
1/28/94	C	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	

DATE	REV.	DESCRIPTION	BY
1/28/94	C	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	

DATE	REV.	DESCRIPTION	BY
1/28/94	C	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	

DATE	REV.	DESCRIPTION	BY
1/28/94	C	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	

DATE	REV.	DESCRIPTION	BY
1/28/94	C	CHG VALUE DIR-DISK DIR-UTZ DIR-137-55	

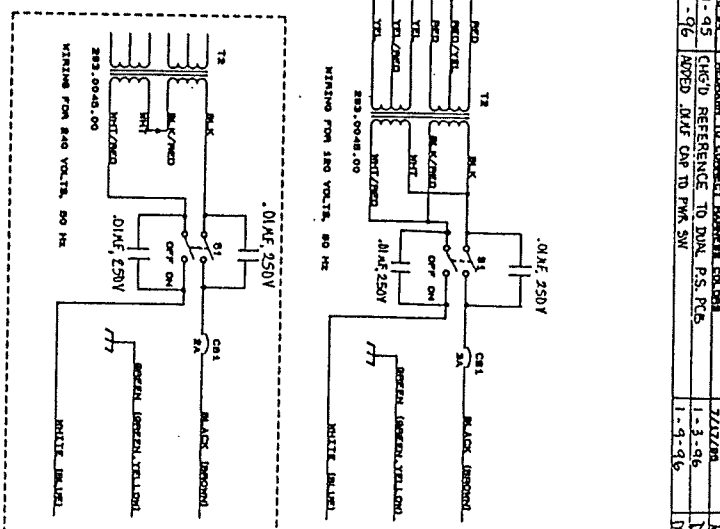
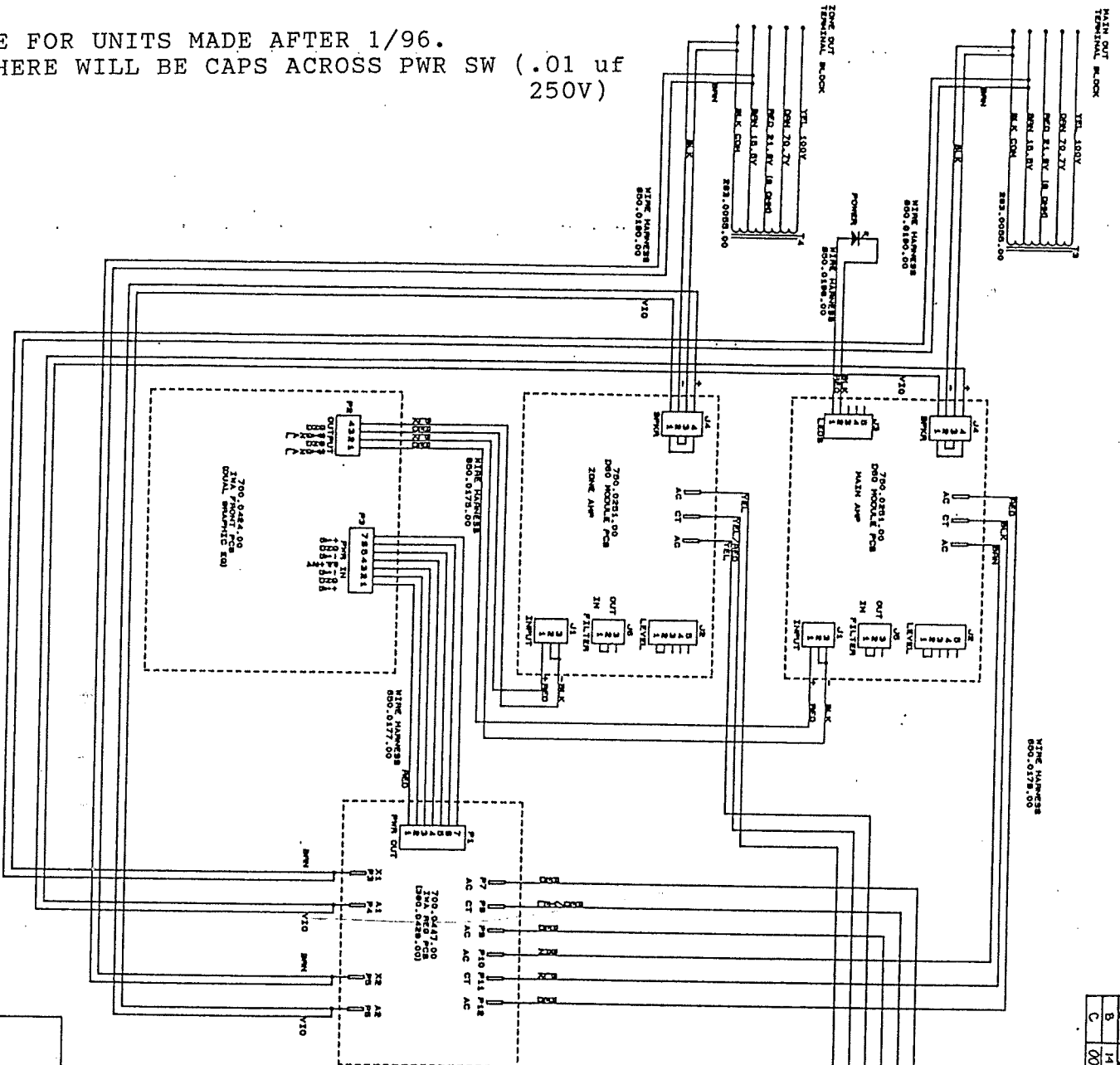


DESIGN INFORMATION:
 THIS SCHEMATIC IS THE PROPERTY OF
 THE COMPANY AND IS NOT TO BE
 REPRODUCED OR TRANSMITTED IN
 ANY FORM OR BY ANY MEANS
 WITHOUT THE WRITTEN PERMISSION
 OF THE COMPANY.

DRAWN BY CHECKED BY DATE	IMA 6/600 SCHEMATIC
700.0425.00	E

REV.	DATE	DESCRIPTION	BY	CHK.
1		INITIAL		
2		CHANGE OF PARTS		
3		CHANGE OF PARTS		
4		CHANGE OF PARTS		
5		CHANGE OF PARTS		
6		CHANGE OF PARTS		
7		CHANGE OF PARTS		
8		CHANGE OF PARTS		
9		CHANGE OF PARTS		
10		CHANGE OF PARTS		

USE FOR UNITS MADE AFTER 1/96.
 (THERE WILL BE CAPS ACROSS PWR SW (.01 uf
 250V)



OTHER SCHEMATIC:
 700-0485-00 MAIN PCB SCHEMATIC
 700-0487-00 17A PWR SUPPLY
 700-0488-00 24A INPUT TERMINAL BOARD
 10102 24A 8/800 B.L.O.C.K. BOARD

SLING SYSTEMS
 10102 24A 8/800 B.L.O.C.K. BOARD

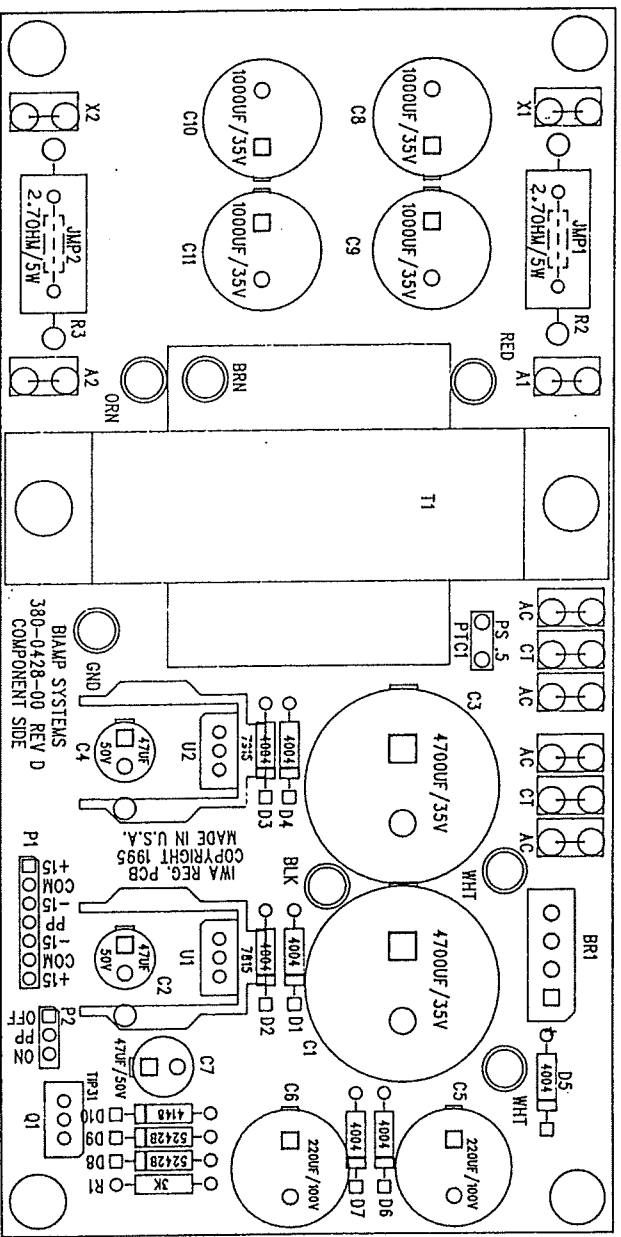
IWA 6/80D
 WIRING DIAGRAM

FILE: 10102.MCH	DATE: JULY 27, 1995	SCALE: 1"=1"	REV: C
SIZE: 10105	DWG NO: 10105	REV: C	REV: C

A	10102	REWORK TO CORRECT WIRING COLOR	7/17/96
B	141-95	ING'D REFERENCE TO DOW P.S. PCB	1-3-96
C	004-96	ADDED DUT CAP TO PWR SW	1-9-96

THIS DRAWING IS THE PROPERTY OF BIAMP SYSTEMS, INC. AND MUST BE RETURNED TO THE COMPANY IMMEDIATELY UPON COMPLETION OF THE WORK. THE ASSUMPTION OF THE CONTRACTOR IS THAT THE RECIPIENT HAS THE NECESSARY SKILLS AND KNOWLEDGE TO PROTECT THE INFORMATION CONTAINED HEREIN. THE RECIPIENT WILL BE PROTECTED AGAINST DISSEMINATION OF THE INFORMATION CONTAINED HEREIN. THE RECIPIENT WILL NOT MAKE UNAUTHORIZED USE OF THE INFORMATION CONTAINED HEREIN.

REV.	E.O.	CHANGE	DATE	BY
C	NONE	380-0428-00 REV. C ¹ FILM	4-26-94	RG
D	165-95	380-0428-00 REV. D ¹ FILM	7-27-95	RG
E	156-95	CHGD VALUE R2 R3 C8 -C11	11-27-95	SP



BIAMP SYSTEMS
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 Portland, Oregon 97229
 (503) 641-7287

380-0428-00
 REV D

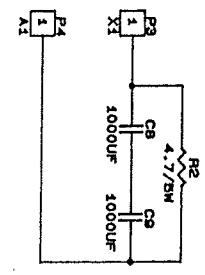
Sheet 1 of 5 : Silkscreen

JAN 12 1996

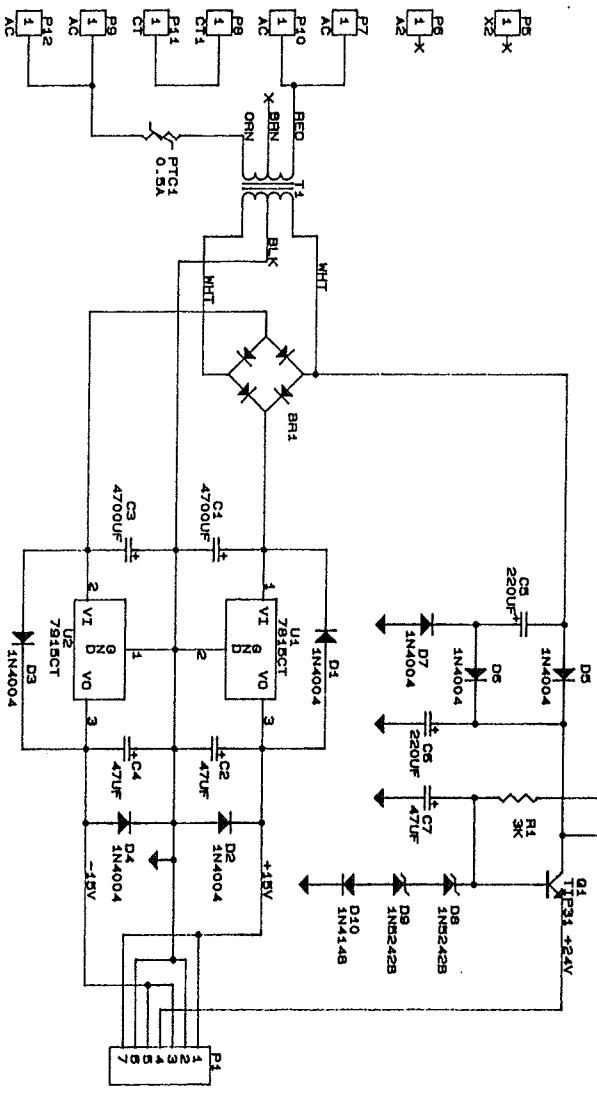
ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
1	380-0428-00	IWA DUAL REGULATOR PCB		
2	380-0428-00	COMPONENT LAYOUT		

DATE	11-27-95
DESIGNED BY	C. PHAM
CHECKED BY	
ENGINEER	
DESIGN	
APPROVED	
FINISH	
SCALE	C
DO NOT SCALE DRAWING	
SHEET	1
OF	5

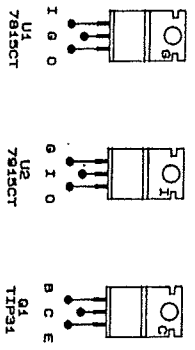
REV	ECO	CHANGE	DATE	CHK
C	188-84	C8 & C9 REDRAWN IN RESISTES	7-24-85	
D	139-85	CHG'D VALUE R2, C8 & C9.	11-28-85	
E	148-85	CHG'D VALUE R2 FROM 5 OHMS TO 4.7 OHMS	12-9-85	DK



PHANTOM POWER
 OFF ON
 1-2 2-3
 P2 123

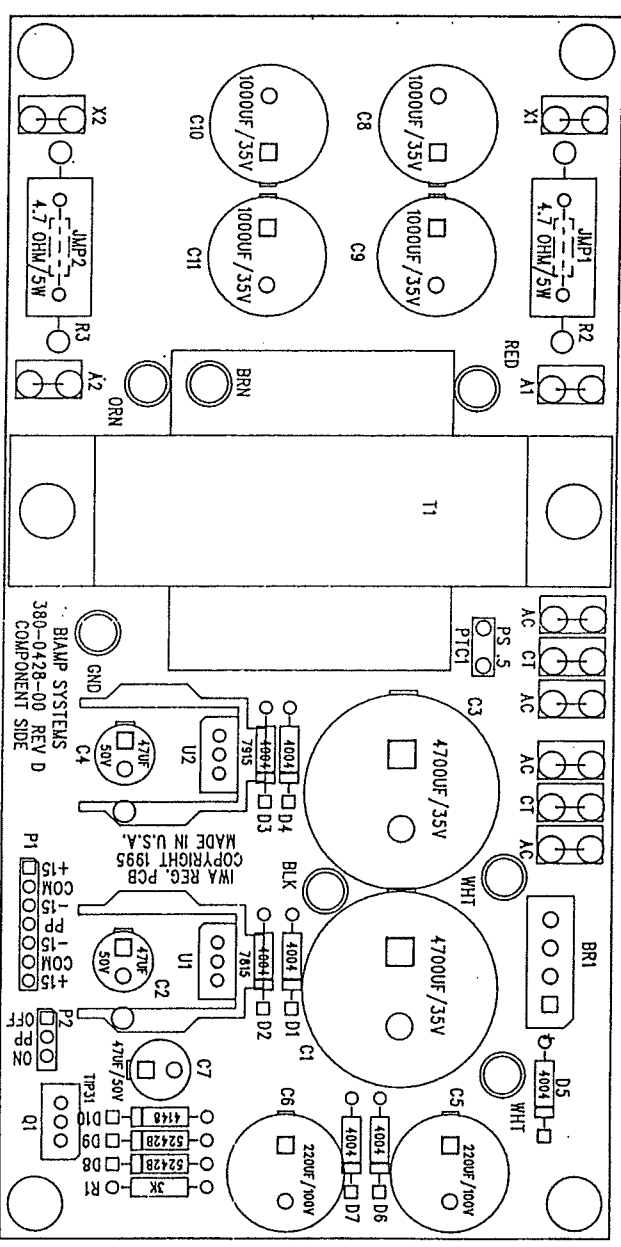


TO MAIN PCB ASSY
 HARNESS 050-0177-00



BYPASS SYSTEMS ELECTRONICS PARK DRIVE PORTLAND, N. OREGON 97228		MODEL 6/80	
IN WALL AMPLIFIER REGULATOR, SINGLE		DMG NO 700.0440.00	
FILE: 7000440E.SCH	SIZE FROM NO B	REV E	REV E
December 8, 1985	SCALE	SHEET 1 OF 1	

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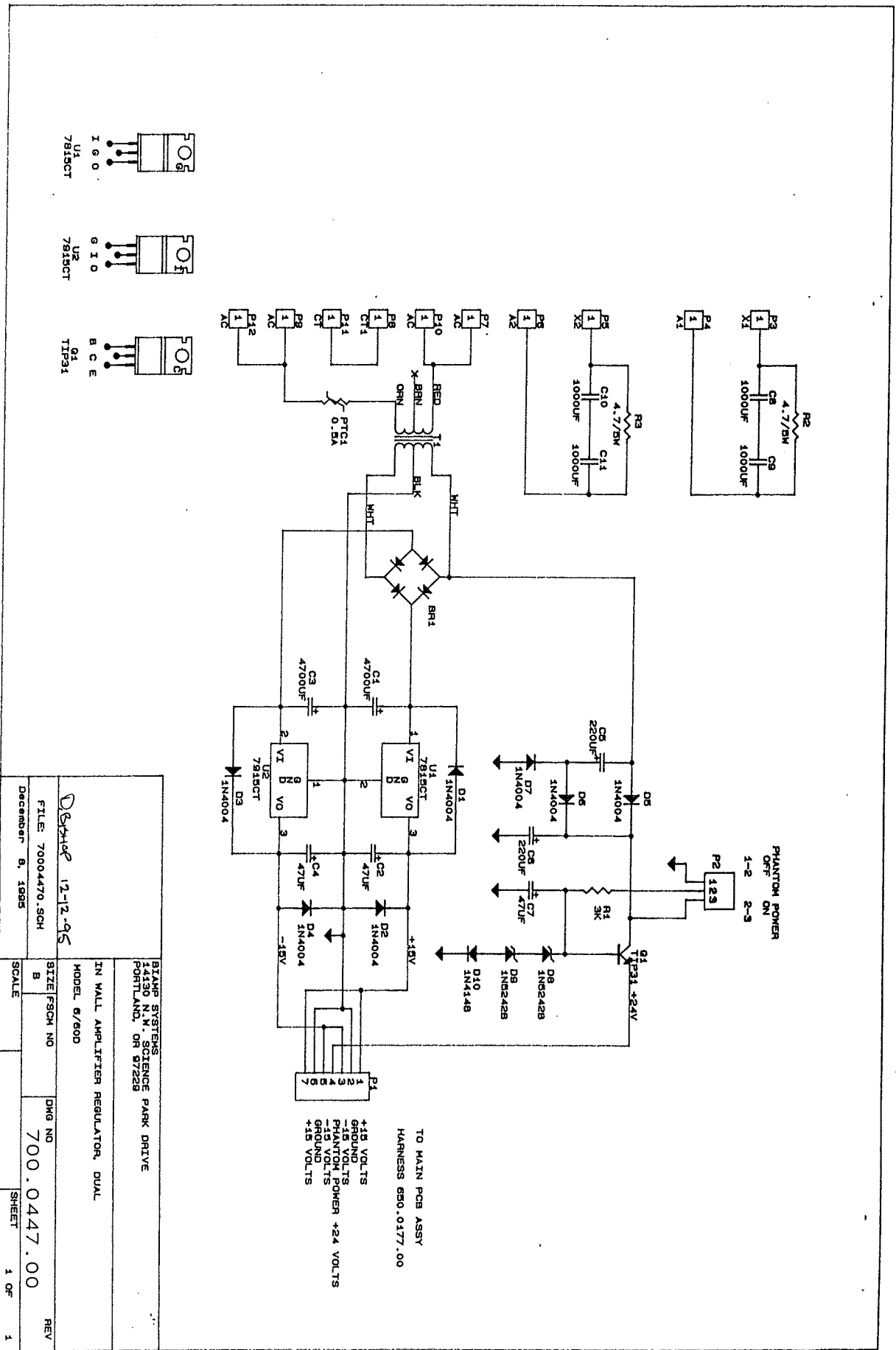
BIAMP SYSTEMS
 14130 N.W. Science Park Drive
 Portland, Oregon 97229
 (503) 641-7287

380-0428-00
 REV D

Sheet 1 of 5 : Silkscreen

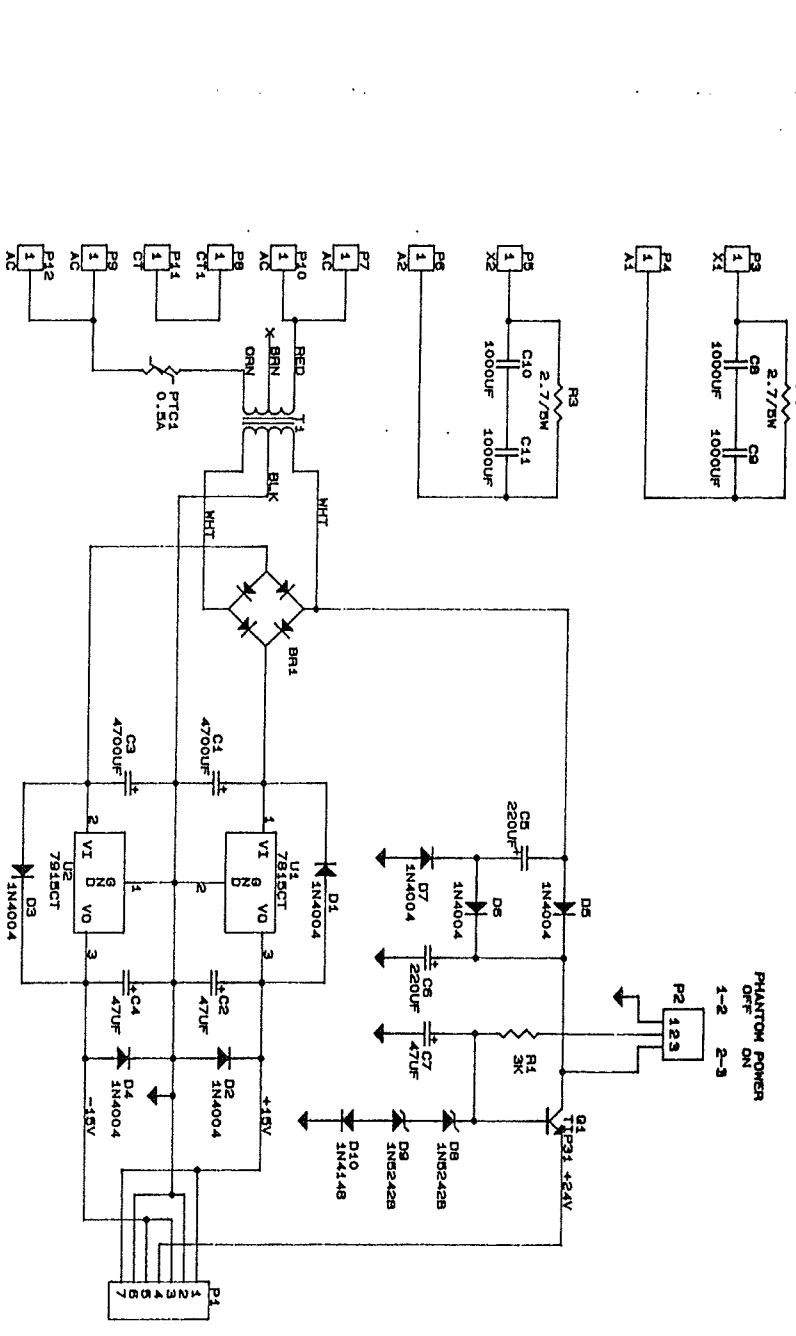
ITEM	DESCRIPTION	SIZE	QTY.															
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS: FRACTIONS ANGLES PLATES MATERIAL FINISH	DATE	APPROVED																
ASSEMBLY	12-5-85																	
DESIGN																		
ENGINEER																		
SCALE	1:1																	
<table border="1"> <tr> <td>BIAMP SYSTEMS 380-0428-00 REV D</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>12-5-85</td> <td></td> <td></td> </tr> </table>				BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY	12-5-85											
BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY																
12-5-85																		
<table border="1"> <tr> <td>BIAMP SYSTEMS 380-0428-00 REV D</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>12-5-85</td> <td></td> <td></td> </tr> </table>				BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY	12-5-85											
BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY																
12-5-85																		
<table border="1"> <tr> <td>BIAMP SYSTEMS 380-0428-00 REV D</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>12-5-85</td> <td></td> <td></td> </tr> </table>				BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY	12-5-85											
BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY																
12-5-85																		
<table border="1"> <tr> <td>BIAMP SYSTEMS 380-0428-00 REV D</td> <td>DATE</td> <td>BY</td> </tr> <tr> <td>12-5-85</td> <td></td> <td></td> </tr> </table>				BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY	12-5-85											
BIAMP SYSTEMS 380-0428-00 REV D	DATE	BY																
12-5-85																		

JAN 12 1986

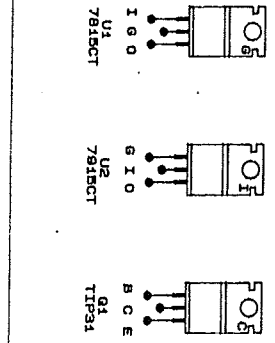


BHPK 12-12-95 FILE: 70004470.SCH December 8, 1995		BIAMP SYSTEMS 14130 N.W. SCIENCE PARK DRIVE PORTLAND, OR 97228	
IN WALL AMPLIFIER REGULATOR, DUAL MODEL 6/800		SIZE/FSCM NO B 700.0447.00	
SCALE		DMG NO 700.0447.00	
SHEET 1 OF 1		REV 1	

REV	ECN	CHANGE	DATE	CHK
C	188-84	CR 8, CR 9, C10 & C11 REWOUND IN SERIES	7-24-85	
D	188-85	CR8, D VALUE, R2, R3, CR-C11, CR8, D, TD, MODEL 6/180 ONLY	11-27-85	
E	148-98		12-8-85	

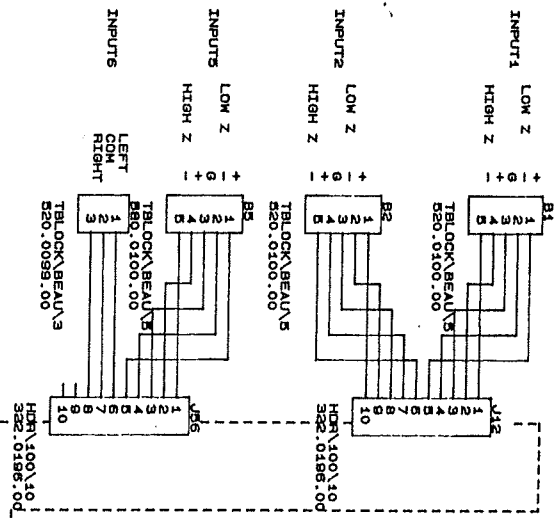


BIAMP SYSTEMS 14130 N.W. SCIENCE PARK DRIVE PORTLAND, OR 97229		IN WALL AMPLIFIER REGULATOR, DUAL	
MODEL 6/180		700.0428.00	
FILES: 7000428E.SCH	December 6, 1985	SIZE: F8CM NO	DWG NO
		B	700.0428.00
		SCALE	SHEET
			1 OF 1

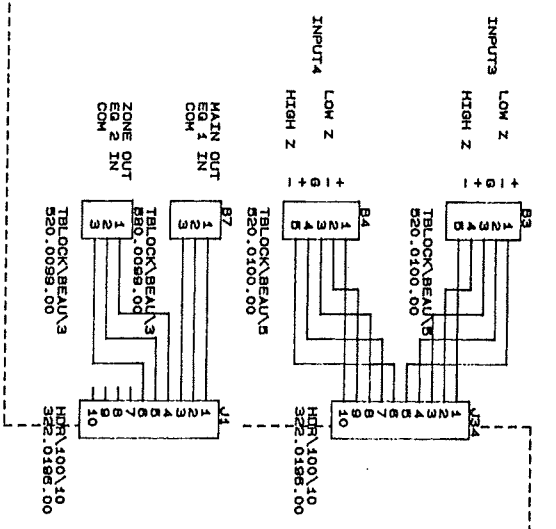


TO MAIN PCB ASSY
HARNESSES 650.0177.00

+15 VOLTS
GROUND
-15 VOLTS
PHANTOM POWER
GROUND
+15 VOLTS

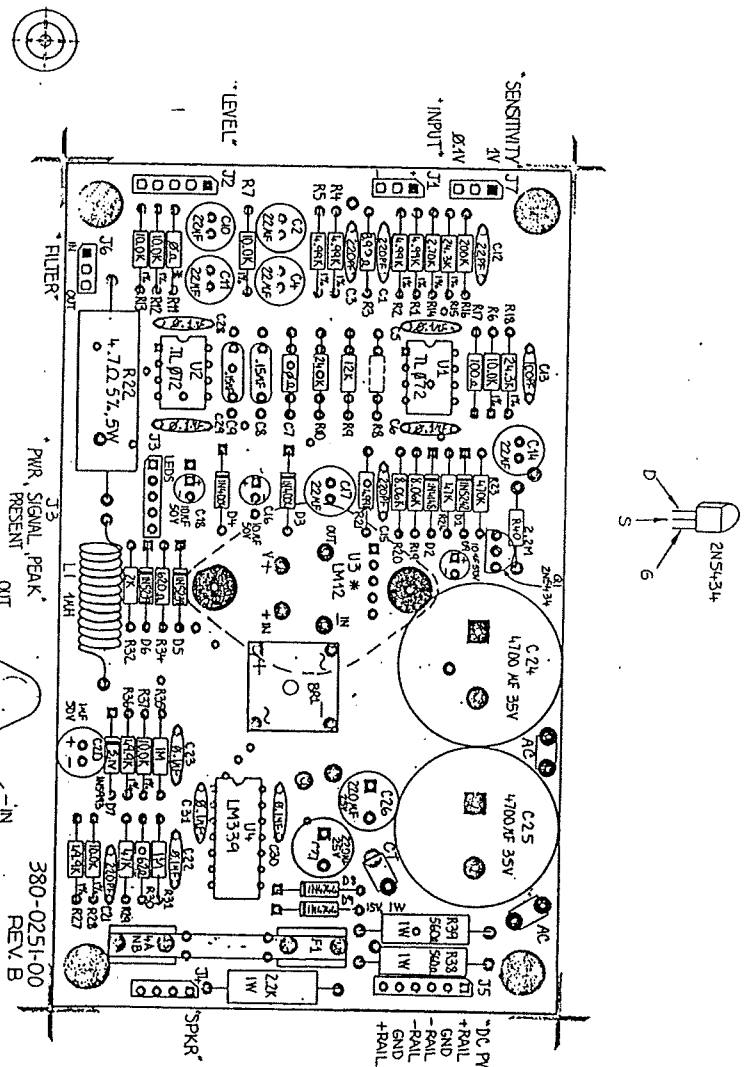


TO MAIN PCB, 700.0424.00

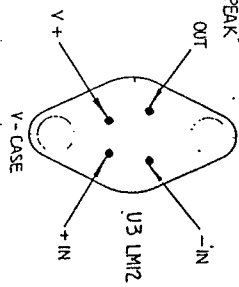


BIKAMP SYSTEMS 14870 N.W. SCIENCE PARK DRIVE PORTLAND, OR 97229		Z0004280.SCH		I/OA TERMINAL PCB	
FILE: 70004280.SCH	SIZE: F3CH NO	DWG NO	700.0426.00	REV	A
December 27, 1993	SCALE	SCALE	SHEET	1 OF	1

A	315-88	REV A PLUM, ALSO ADDED R41	10-19-88	ND
B	3&5-89	REMOVED HEATSINK FROM BR1	3-7-89	ND
C	073-89	380-0251-00 REV B PLUM	3-17-89	ND
D	014-90	CHGD SPKR FUSE TO 4A	1-17-90	ND

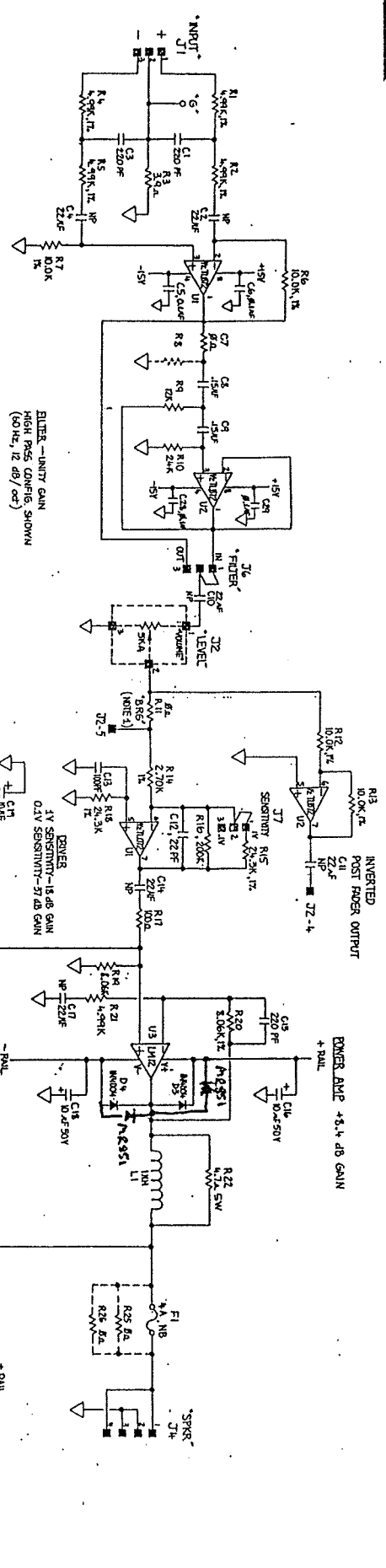


NOTES: * RESISTOR R41 NOT INSTALLED ON UNITS WHICH SUPPORT MONO-BRIDGE OPERATION.
 * U3 IS MOUNTED ON SOLDER SIDE.

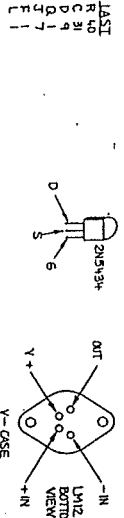


ND 91388 Biamp Systems
 COMPONENT LAYOUT
 D-60 POWER AMP
 701-0251-00
 NONE

1. This schematic is for the D60 Power Amplifier. It is not to be used for any other purpose. 2. The component values are given in the schematic. 3. The component values are given in the schematic. 4. The component values are given in the schematic.



NOTE 1. RESISTOR R1 NOT INSTALLED ON UNITS WHICH SUPPORT HAND - BRIDGE OPERATION.



REV.	DATE	DESCRIPTION
A	3-5-58	ADDED R40
B	6-11-60	CHANGED SPKR FUSE TO 4A

NO. 1	700-0251-00
REV. 1	00

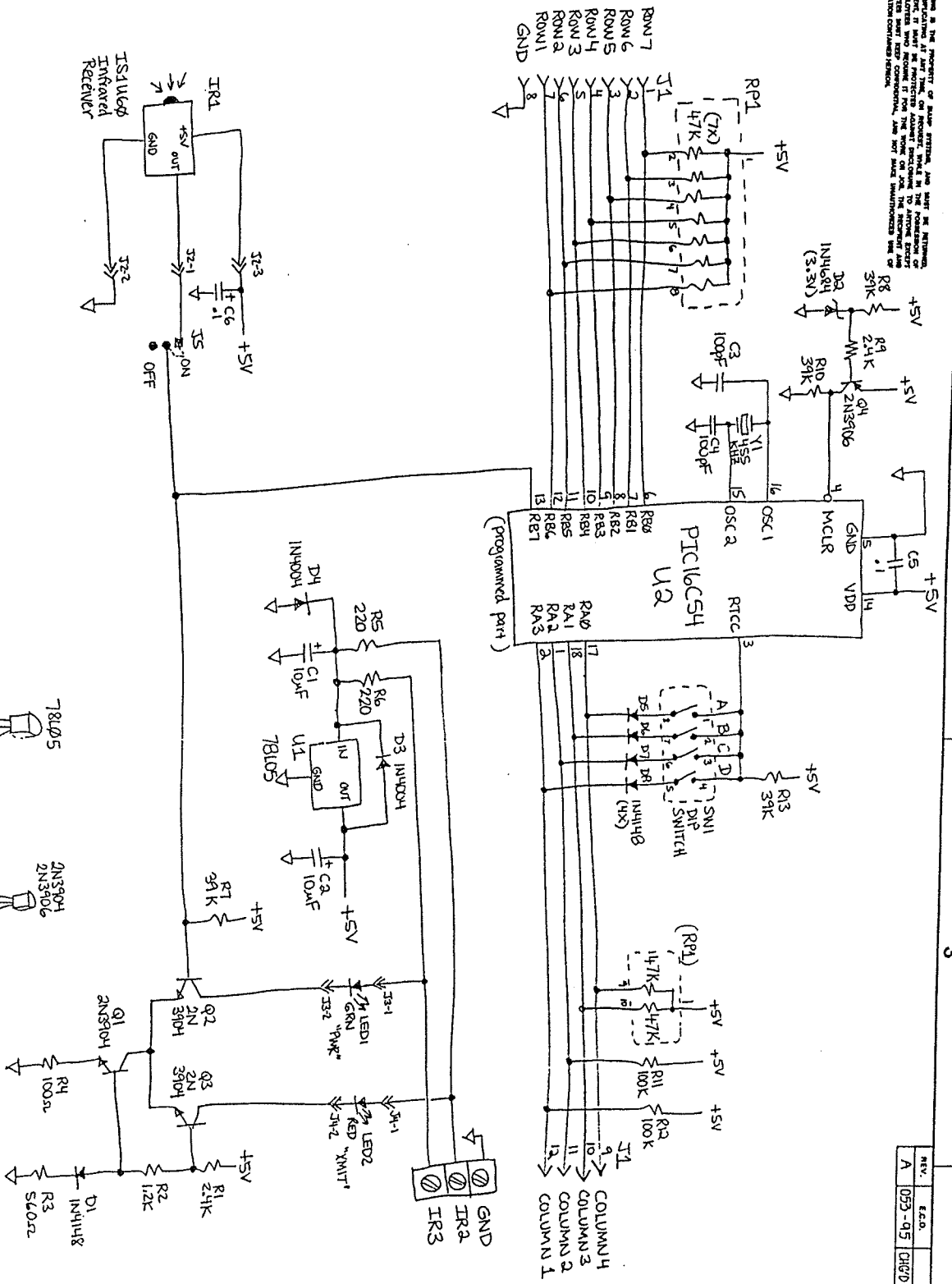
DATE	7-1-58
BY	W. J. B.
CHECKED	W. J. B.
APPROVED	W. J. B.

blamp **D60 POWER AMPLIFIER SCHEMATIC**

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2
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4

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ITEM	PART NO.	DESCRIPTION	SIZE	QTY.
1	78105	1.5V BATTERY		1
2	2N3904	2N3904		1
3	2N3906	2N3906		1
4	78105	9V BATTERY		1
5	2N3904	2N3904		1
6	2N3906	2N3906		1
7	IR4	IR TRANSMITTER		1
8	IR3	IR RECEIVER		1
9	PIC16C54	PIC16C54		1
10	D1	4x4 KEYPAD		1
11	Y1	CRYSTAL		1
12	R1-R12	RESISTORS		12
13	C1-C3	CAPACITORS		3
14	Q1-Q4	TRANSISTORS		4

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11	Y1	CRYSTAL		1
12	R1-R12	RESISTORS		12
13	C1-C3	CAPACITORS		3
14	Q1-Q4	TRANSISTORS		4

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: DECIMALS FRACTIONS ANGLES MATERIALS FINISH

DATE: 3/21/94
 CHECKED: [Signature]
 DESIGN: [Signature]
 APPROVED: [Signature]

DESCRIPTION: SCHEMATIC WALL-MOUNT REMOTE CONTROL
 DATE: 7/00-0452-00
 REV: A

DATE: 1/12/96
 REV: A

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E

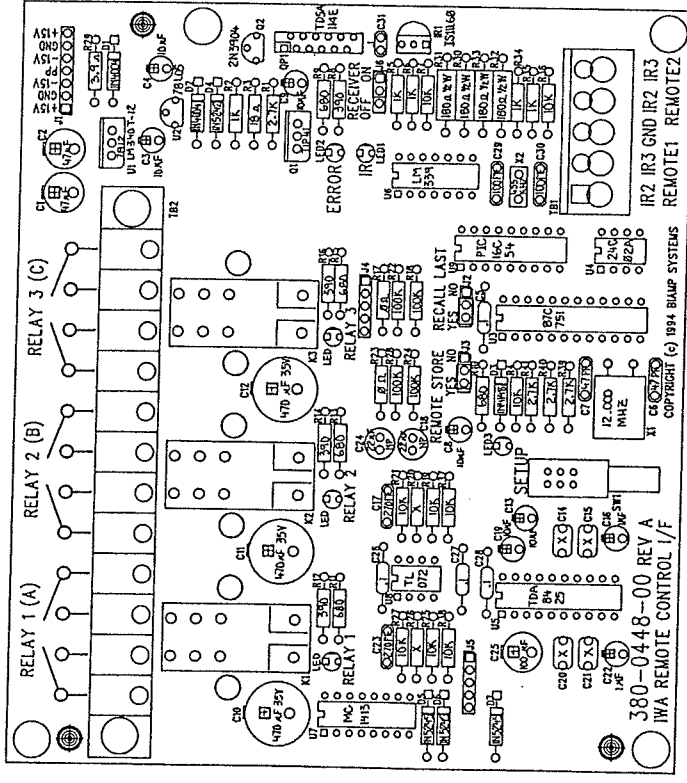
D

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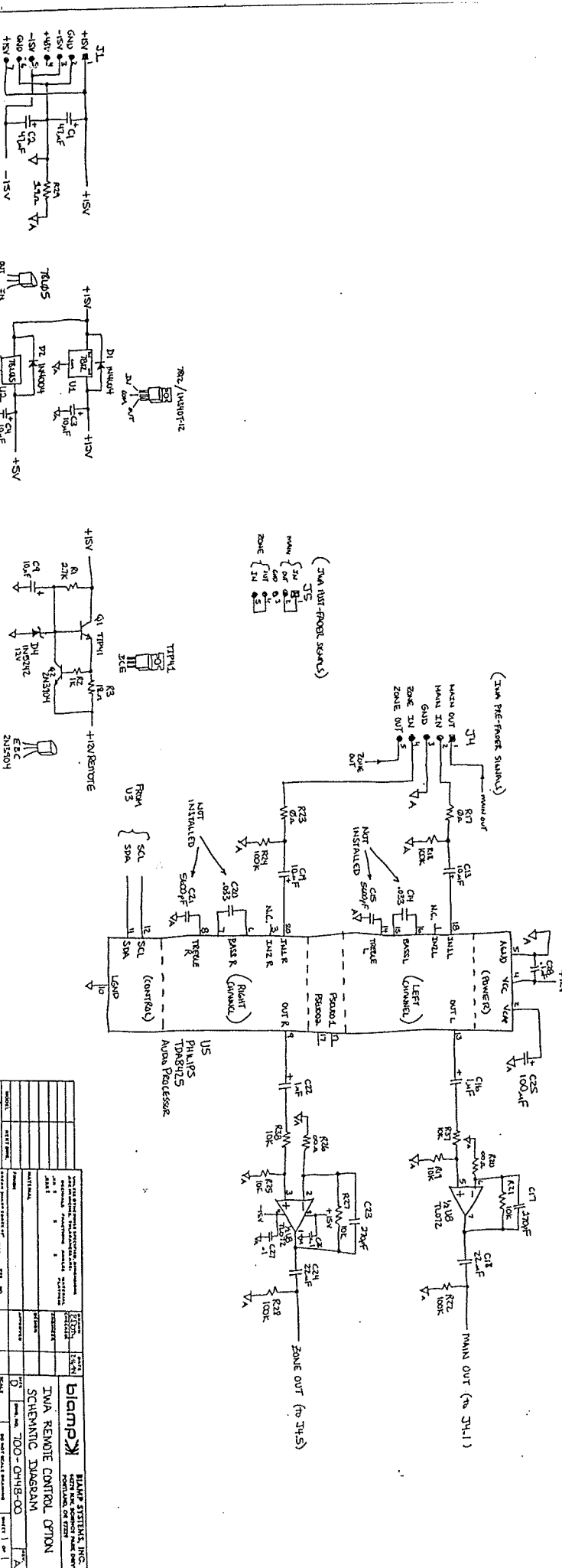
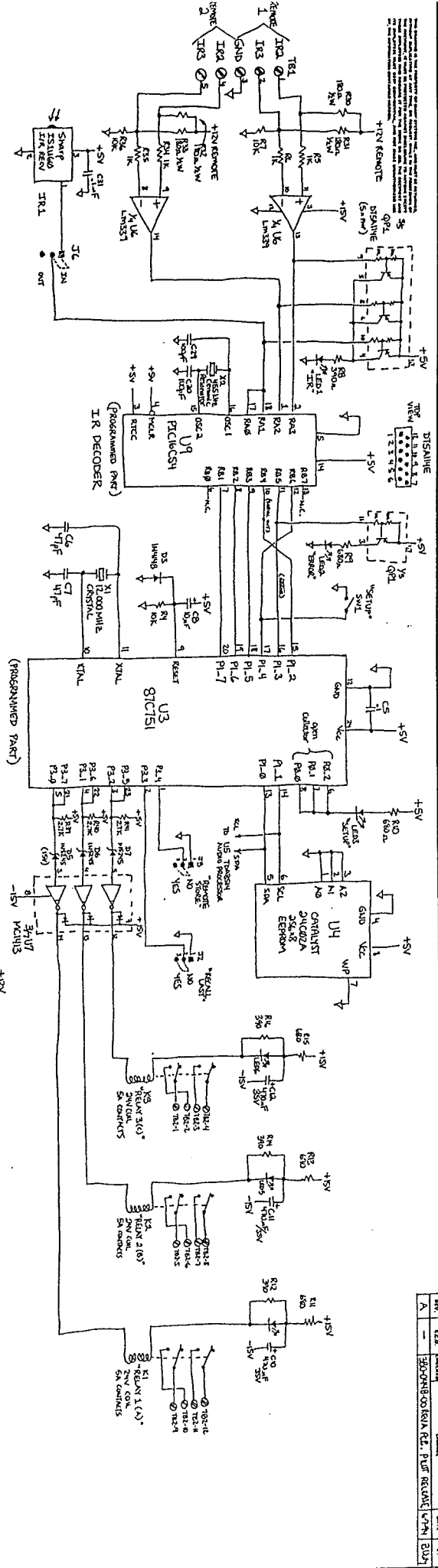


BIAMP SYSTEMS
 14130 N.W. Science Park Drive
 Portland, Oregon 97229
 (503) 641-7287

380-0448-00 REV A
 IWA REMOTE CONTROL I/F

Sheet 1 of 5 : Component I.D. Silkscreen

REV. A	DATE	BY
REV. B		
REV. C		
REV. D		
REV. E		
REV. F		
REV. G		
REV. H		



REV.	DATE	DESCRIPTION
1.0	10/10/80	300-018-00 IR REMOTE CONTROL OPTION SCHEMATIC DIAGRAM

REV.	DATE	DESCRIPTION
1.0	10/10/80	300-018-00 IR REMOTE CONTROL OPTION SCHEMATIC DIAGRAM