


ARTWORK REV. 1

REV	DATE	BY	CHK'D	DESCRIPTION
6				
5				
4	11/23/93	SWR		CHANGED C5 FROM: 10A221-11 220pf 100V. TO: 10A101-21 100pf 200V.
3	06/16/93	SWR		CHANGED SCREW FOR MOUNTING TEMP/ SWITCH. FROM: 30-638-52 TO: 30-638-53
2	07/21/92	DJR		CHANGED QTY. FOR P/N 30-442-52. FROM: 3 TO: 1
1	05/21/92	SWR		CHANGED P/N FOR J2 thru J5.

SIGNATURES:	DATE:
DRAWN: MGA	02/06/92
CHK'D: DJR	02/06/92
APP'D: DJR	02/06/92
ORIGINAL ISSUED:	02/06/92
PLOT DATE:	12/15/94
PLOT TIME:	12:12:36
FILE NAME:	44901P4_

		11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
PROJECT NAME:		
PA-6/8 BOX MIXER		
DRAWING NAME:		
POWER AMP BOARD		
DRAWING NO.	07P449-01	
SHEET:	1 OF 2	
SCALE:	1:1	

DESIGNATOR PART # DESCRIPTION


C1	10A221-11	220pf
C2	12-227-12	220uF/16V
C3	10A104-01	0. 1
C4	10A104-01	0. 1
4 C5	10A101-21	100pf
C6	12A105-51	1uF
C7	10A331-11	330pf
C8	10A331-11	330pf
C9	10-104-03	0. 1 poly
C10	10-272-01	0. 0027 poly
C11	10-272-01	0. 0027 poly
C12	10A103-11	0. 01
C13	12-478-01	4700/50V
C14	12-478-01	4700/50V
C15	12-107-32	100/35V
C16	12-107-32	100/35V
C17	12A106-11	10/16V
C18	12A106-11	10/16V
C19	12-226-32	22/35V
C20	10-224-03	0. 22 poly
C21	10-224-03	0. 22 poly
C22	10A471-11	470p
C23	12A106-11	10/16V
C24	10A102-11	0. 001
C25	10A102-11	0. 001
D1	21A370-01	1N3070
D2	21A370-01	1N3070
D3	21-752-01	GI752
D4	21-752-01	GI752
D5	21-752-01	GI752
D6	21-752-01	GI752
D7	21-553-01	1N5353
D8	21-553-01	1N5353
D9	21A914-01	1N914
D10	21A145-01	1N4745
D11	21A145-01	1N4745
D12	21A914-01	1N914
D13	21A914-01	1N914
D15	21A145-01	1N4745
D16	21A145-01	1N4745
F1	23-305-05	5A SLOW BLOW
FC1	23-926-01	FUSE CLIP
FC2	23-926-01	FUSE CLIP
HS1	33-149-01	HEATSINK BRACKET
IC1	37-072-01	TLD72
J1	17-310-05	MFSS156-5 HEADER
1 J2	39-012-03	112APC 1/4" JACK
1 J3	39-012-03	112APC 1/4" JACK
1 J4	39-012-03	112APC 1/4" JACK
1 J5	39-012-03	112APC 1/4" JACK
J6	17-836-01	0. 25" FASTON TAB
J7	17-836-01	0. 25" FASTON TAB
J8	17-836-01	0. 25" FASTON TAB
J9	17-836-01	0. 25" FASTON TAB
J10	17-836-01	0. 25" FASTON TAB
J11	17-836-01	0. 25" FASTON TAB
J12	17-836-01	0. 25" FASTON TAB
J13	17-836-01	0. 25" FASTON TAB
J14	17-836-01	0. 25" FASTON TAB
J15	17-836-01	0. 25" FASTON TAB
J16	17-836-01	0. 25" FASTON TAB
J17	17-836-01	0. 25" FASTON TAB
J18	17-836-01	0. 25" FASTON TAB
J19	17-836-01	0. 25" FASTON TAB
J20	17-836-01	0. 25" FASTON TAB

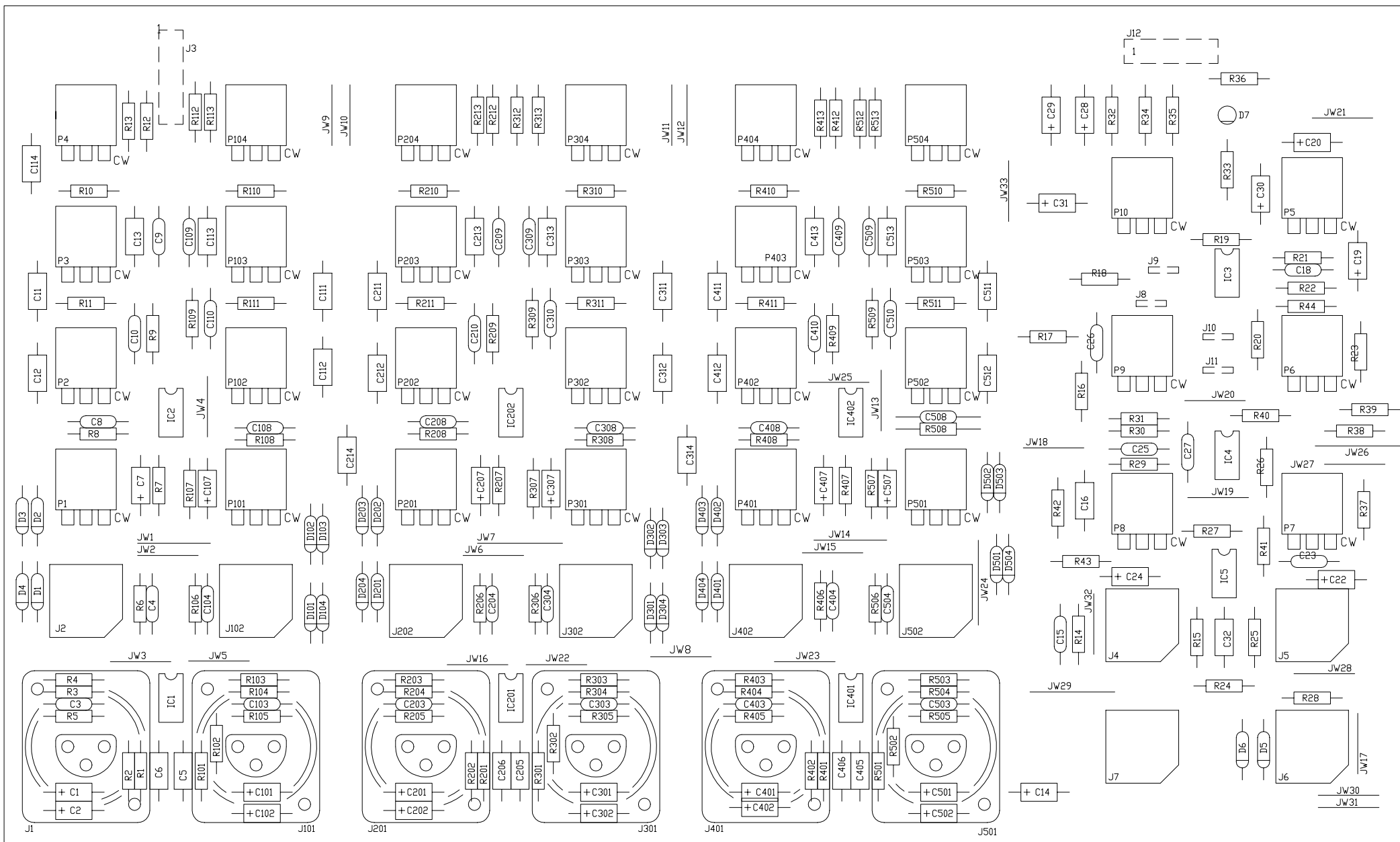
DESIGNATOR PART # DESCRIPTION

L1	94-141-01	. 5mh
P1	71-501-02	500 TRIMPOT
Q1	96-342-01	2N3402
Q2	96-031-03	TIP-31C
Q3	96-056-01	MPSA56
Q4	96-131-01	MJE15031
Q5	96-102-01	MJ15002
Q6	96-102-01	MJ15002
Q7	96-032-03	TIP-32C
Q8	96-006-01	MPSA06
Q9	96-130-01	MJE15030
Q10	96-122-01	MJ15022
Q11	96-122-01	MJ15022
Q12	96-112-01	J112
R1	76-681-01	680
R2	76-472-01	4. 7K
R3	76-333-01	33K
R4	76-331-01	330
R5	76-822-01	8. 2K
R6	77-103-01	10K 1/2W
R7	76-272-01	2. 7K
R8	76-471-01	470
R9	77-103-01	10K 1/2W
R10	77-471-01	470 1/2W
R11	76-472-01	4. 7K
R12	77-221-01	220 1/2W
R13	77-221-01	220 1/2W
R14	77-472-01	4. 7K 1/2W
R15	77-472-01	4. 7K 1/2W
R16	76-101-01	100
R17	76-221-01	220
R18	76-151-01	150
R19	76-392-01	3. 9K
R20	76-220-01	22
R21	76-471-01	470
R22	78-330-10	. 33/10W
R23	78-330-10	. 33/10W
R24	76-472-01	4. 7K
R25	76-101-01	100
R26	76-392-01	3. 9K
R27	76-151-01	150
R28	76-220-01	22
R29	76-471-01	470
R30	78-330-10	. 33/10W
R31	78-330-10	. 33/10W
R32	78-100-01	10/2W
R33	78-181-10	180/10W
R34	78-181-10	180/10W
R35	77-332-01	3. 3K 1/2W
R36	77-332-01	3. 3K 1/2W
R37	77-822-01	8. 2K 1/2W
R38	77-822-01	8. 2K 1/2W
R39	76-224-01	220K
R40	76-472-01	4. 7K
R41	76-103-01	10K
R42	76-103-01	10K
R43	76-221-01	220
PCB	06A449-01	PC BOARD
TS1	88-253-01	THERMAL SWITCH
JW1-10	76-000-05	

MISC. HARDWARE

SLM PART#	DESCRIPTION	QTY
30-408-52	#4 SCREW FOR Q1, Q4, Q9 MOUNTING	3
30-442-52	#4 NUT USED FOR Q1 MOUNTING	1
30-638-53	#6 SCREW FOR MOUNTING TEMP. SWITCH	2
30-639-52	#6 SCREW TO MOUNT HEATSINK & Q5, 6, 10, 11	10
30-700-01	#6 NUT TO MOUNT HEATSINK & Q5, 6, 10, 11	10
35-003-02	INSULATOR USED ON Q5, 6, 10, 11	4
35-043-01	NYLON BUSHING FOR Q4, 9	2
35-579-01	INSULATOR USED ON Q4, Q9	2

6				
5				
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3	06/16/93	SWR		CHANGED SCREW FOR MOUNTING TEMP/ SWITCH. FROM: 30-638-52 TO: 30-638-53
2	07/21/92	DJR		CHANGED QTY. FOR P/N 30-442-52. FROM: 3 TO: 1
1	05/21/92	SWR		CHANGED P/N FOR J2 thru J5.
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	MGA	02/06/92		
CHK'D:	DJR	02/06/92		PROJECT NAME:
APP'D:	DJR	02/06/92		PA-6/8 BOX MIXER
ORIGINAL ISSUED:	02/06/92			DRAWING NAME:
PLOT DATE:	12/15/94			POWER AMP BOARD
PLOT TIME:	12:12:36			DRAWING NO. 07P449-01
FILE NAME:	44901P4_			SCALE: 1:1 SHEET: 2 OF 2

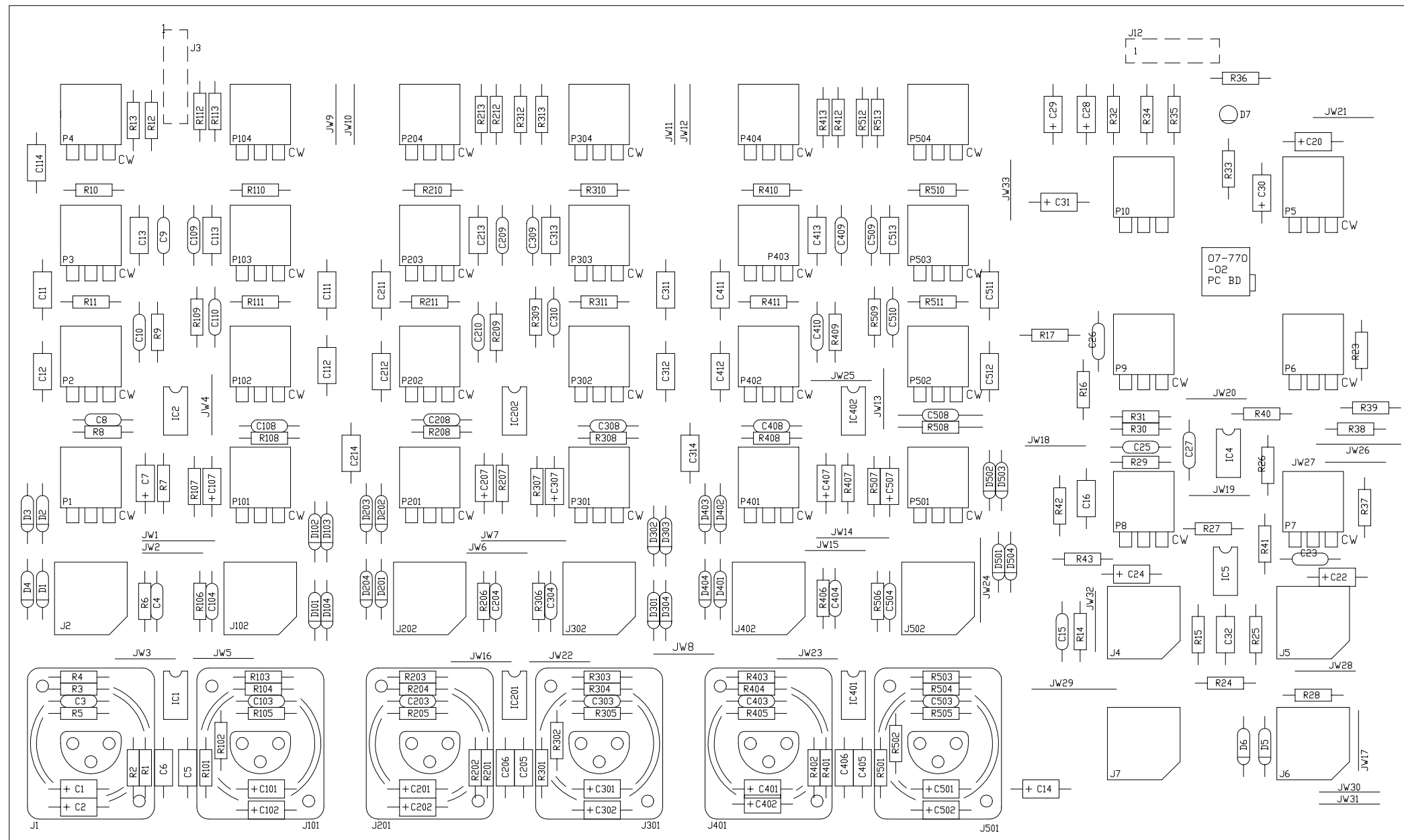


DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
P302	70-503-81	50KL	R203	76-103-02	10.0K 1%
P303	70-503-81	50KL	R204	76-103-02	10.0K 1%
P304	70-503-81	50KL	R205	76-233-02	23.2K 1%
P401	70-503-81	50KL	R206	76-233-02	23.2K 1%
P402	70-503-81	50KL	R207	76-102-01	1K
P403	70-503-81	50KL	R208	76-224-01	220K
P404	70-503-81	50KL	R209	76-472-01	4.7K
P501	70-503-81	50KL	R210	76-221-01	220
P502	70-503-81	50KL	R211	76-222-01	2.2K
P503	70-503-81	50KL	R212	76-472-01	4.7K
P504	70-503-81	50KL	R213	76-183-01	18K
R1	76-102-02	1.0K 1%	R301	76-102-02	1.0K 1%
R2	76-102-02	1.0K 1%	R302	76-102-02	1.0K 1%
R3	76-103-02	10.0K 1%	R303	76-103-02	10.0K 1%
R4	76-103-02	10.0K 1%	R304	76-103-02	10.0K 1%
R5	76-233-02	23.2K 1%	R305	76-233-02	23.2K 1%
R6	76-233-02	23.2K 1%	R306	76-233-02	23.2K 1%
R7	76-102-01	1K	R307	76-102-01	1K
R8	76-224-01	220K	R308	76-224-01	220K
R9	76-472-01	4.7K	R309	76-472-01	4.7K
R10	76-221-01	220	R310	76-221-01	220
R11	76-222-01	2.2K	R311	76-222-01	2.2K
R12	76-472-01	4.7K	R312	76-472-01	4.7K
R13	76-183-01	18K	R313	76-183-01	18K
R14	76-472-01	4.7K	R401	76-102-02	1.0K 1%
R15	76-152-01	1.5K	R402	76-102-02	1.0K 1%
R16	76-223-01	22K	R403	76-103-02	10.0K 1%
R17	76-473-01	47K	R404	76-103-02	10.0K 1%
R18	76-103-01	10K	R405	76-233-02	23.2K 1%
R19	76-220-01	22	R406	76-233-02	23.2K 1%
R20	76-103-01	10K	R407	76-102-01	1K
R21	76-183-01	18K	R408	76-224-01	220K
R22	76-681-01	680	R409	76-472-01	4.7K
R23	76-473-01	47K	R410	76-221-01	220
R24	76-472-01	4.7K	R411	76-222-01	2.2K
R25	76-472-01	4.7K	R412	76-472-01	4.7K
R26	76-472-01	4.7K	R413	76-183-01	18K
R27	76-272-01	2.7K	R501	76-102-02	1.0K 1%
R28	76-152-01	1.5K	R502	76-102-02	1.0K 1%
R29	76-823-01	82K	R503	76-103-02	10.0K 1%
R30	76-154-01	150K	R504	76-103-02	10.0K 1%
R31	76-272-01	2.7K	R505	76-233-02	23.2K 1%
R32	76-100-01	10	R506	76-233-02	23.2K 1%
R33	76-100-01	10	R507	76-102-01	1K
R34	76-100-01	10	R508	76-224-01	220K
R35	76-100-01	10	R509	76-472-01	4.7K
R36	76-222-01	2.2K	R510	76-221-01	220
R37	76-100-01	10	R511	76-222-01	2.2K
R38	76-272-02	2.74K 1%	R512	76-472-01	4.7K
R39	76-272-02	2.74K 1%	R513	76-183-01	18K
R40	76-272-02	2.74K 1%			
R41	76-272-02	2.74K 1%			
R42	76-331-01	330			
R43	76-331-01	330			
R44	76-473-01	47K			
R101	76-102-02	1.0K 1%			
R102	76-102-02	1.0K 1%			
R103	76-103-02	10.0K 1%			
R104	76-103-02	10.0K 1%			
R105	76-233-02	23.2K 1%			
R106	76-233-02	23.2K 1%			
R107	76-102-01	1K			
R108	76-224-01	220K			
R109	76-472-01	4.7K			
R110	76-221-01	220			
R111	76-222-01	2.2K			
R112	76-472-01	4.7K			
R113	76-183-01	18K			
R201	76-102-02	1.0K 1%			
R202	76-102-02	1.0K 1%			

DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
C1	12A106-11	10uF 16V	C104	10A101-21	100pF 200V	C401	12A106-11	10uF 16V	D104	21A914-01	1N914	J8	17-894-01	.187" PCTAB
C2	12A106-11	10uF 16V	C107	12A106-11	10uF 16V	C402	12A106-11	10uF 16V	D201	21A914-01	1N914	J9	17-894-01	.187" PCTAB
C3	10A101-21	100pF 200V	C108	10A500-21	50pF 200V	C403	10A101-21	100pF 200V	D202	21A914-01	1N914	J10	17-894-01	.187" PCTAB
C4	10A101-21	100pF 200V	C109	10A103-11	.01 100V	C404	10A101-21	100pF 200V	D203	21A914-01	1N914	J11	17-894-01	.187" PCTAB
C5	10A104-01	.1 50V	C110	10A223-01	.022 50V	C405	10A104-01	.1 50V	D204	21A914-01	1N914	J12	17-310-05	MPSS156-5-D HEADER
C6	10A104-01	.1 50V	C111	10A104-01	.1 50V	C406	10A104-01	.1 50V	D301	21A914-01	1N914	J101	39-312-01	RE-AN X702-03 FEM XLR
C7	12A106-11	10uF 16V	C112	10A104-01	.1 50V	C407	12A106-11	10uF 16V	D302	21A914-01	1N914	J102	39-114-02	114BPC 1/4" JACK
C8	10A560-21	56pF 200V	C113	10A473-11	.047 100V	C408	10A500-21	50pF 200V	D303	21A914-01	1N914	J201	39-312-01	RE-AN X702-03 FEM XLR
C9	10A103-11	.01 100V	C114	10A473-11	0.047 100V	C409	10A103-11	.01 100V	D304	21A914-01	1N914	J202	39-114-02	114BPC 1/4" JACK
C10	10A223-01	.022 50V	C201	12A106-11	10uF 16V	C410	10A223-01	.022 50V	D401	21A914-01	1N914	J301	39-312-01	RE-AN X702-03 FEM XLR
C11	10A104-01	.1 50V	C202	12A106-11	10uF 16V	C411	10A104-01	.1 50V	D402	21A914-01	1N914	J302	39-114-02	114BPC 1/4" JACK
C12	10A104-01	.1 50V	C203	10A101-21	100pF 200V	C412	10A104-01	.1 50V	D403	21A914-01	1N914	J401	39-012-01	112APC 1/4" JACK
C13	10A473-11	.047 100V	C204	10A101-21	100pF 200V	C413	10A473-11	.047 100V	D404	21A914-01	1N914	J402	39-114-02	114BPC 1/4" JACK
C14	12A106-11	10uF 16V	C205	10A104-01	.1 50V	C501	12A106-11	10uF 16V	D501	21A914-01	1N914	J501	39-312-01	RE-AN X702-03 FEM XLR
C15	10A560-21	56pF 200V	C206	10A104-01	.1 50V	C502	12A106-11	10uF 16V	D502	21A914-01	1N914	J502	39-114-02	114BPC 1/4" JACK
C16	10A104-01	.1uF 50V	C207	12A106-11	10uF 16V	C503	10A101-21	100pF 200V	D503	21A914-01	1N914			
C18	10A102-11	.001 100V	C208	10A500-21	50pF 200V	C504	10A101-21	100pF 200V	D504	21A914-01	1N914			
C19	12A106-11	10uF 16V	C209	10A103-11	.01 100V	C507	12A106-11	10uF 16V						
C20	12A106-11	10uF 16V	C210	10A223-01	.022 50V	C508	10A500-21	50pF 200V	IC1	37-458-01	RC4558			
C21	12A106-11	10uF 16V	C211	10A104-01	.1 50V	C509	10A103-11	.01 100V	IC2	37-458-01	RC4558			
C22	12A106-11	10uF 16V	C212	10A104-01	.1 50V	C510	10A473-11	.047 100V	IC3	37-458-01	RC4558			
C23	10A330-21	33pF 200V	C213	10A473-11	.047 100V	C511	10A104-01	.1 50V	IC4	37-458-01	RC4558			
C24	12A106-11	10uF 16V	C214	10A473-11	0.047 100V	C512	10A104-01	.1 50V	IC5	37-458-01	RC4558			
C25	10A103-11	.01 100V	C301	12A106-11	10uF 16V	C513	10A473-11	.047 100V	IC201	37-458-01	RC4558			
C26	10A471-11	470pF 100V	C302	12A106-11	10uF 16V	D1	21A914-01	1N914	IC202	37-458-01	RC4558			
C27	10A150-21	15pF 200V	C303	10A101-21	100pF 200V	D2	21A914-01	1N914	IC401	37-458-01	RC4558			
C28	12A106-11	10uF 16V	C304	10A101-21	100pF 200V	D3	21A914-01	1N914	IC402	37-458-01	RC4558			
C29	12A106-11	10uF 16V	C307	12A106-11	10uF 16V	D4	21A914-01	1N914						
C30	12A106-11	10uF 16V	C308	10A500-21	50pF 200V	D5	21A914-01	1N914	JW1-33	76-000-05	JUMPER WIRE			
C31	12A106-11	10uF 16V	C309	10A103-11	.01 100V	D6	21A914-01	1N914						
C32	12A106-11	10uF 16V	C310	10A223-01	.022 50V	D7	21-804-01	RED LED						
C101	12A106-11	10uF 16V	C311	10A104-01	.1 50V	D101	21A914-01	1N914						
C102	12A106-11	10uF 16V	C312	10A104-01	.1 50V	D102	21A914-01	1N914						
C103	10A101-21	100pF 200V	C314	10A473-11	0.047 100V	D103	21A914-01	1N914						

ASSY # 07-649-01

2					
1	2-25-99	RLB		ADDED -02 (PAGE 2)	
0				ORIGINAL ISSUE	
REV	DATE	BY	CHK'D	DESCRIPTION	
SIGNATURES:		DATE:		11850 BORMAN DR. ST. LOUIS, MISSOURI 63148	
DRAWN: MGA		02/01/99		PROJECT NAME:	
CHK'D: DJR		02/01/99		PA-6/8 BOX MIXER	
APP'D: DJR		02/01/99		DRAWING NAME:	
ORIGINAL ISSUED:		02/01/99		CHANNEL/MASTER BOARD	
PLOT DATE:		02/26/99		DRAWING NO. 07P649-XX	
PLOT TIME:		12:49:50		SHEET: 1 OF 2	
FILE NAME:		64999P0_		SCALE: NONE	




DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
P302	70-503-81	50KL	R203	76-103-02	10.0K 1%
P303	70-503-81	50KL	R204	76-103-02	10.0K 1%
P304	70-503-81	50KL	R205	76-233-02	23.2K 1%
P401	70-503-81	50KL	R206	76-233-02	23.2K 1%
P402	70-503-81	50KL	R207	76-102-01	1K
P403	70-503-81	50KL	R208	76-224-01	220K
P404	70-503-81	50KL	R209	76-472-01	4.7K
P501	70-503-81	50KL	R210	76-221-01	220
P502	70-503-81	50KL	R211	76-222-01	2.2K
P503	70-503-81	50KL	R212	76-472-01	4.7K
P504	70-503-81	50KL	R213	76-183-01	18K
R1	76-102-02	1.0K 1%	R301	76-102-02	1.0K 1%
R2	76-102-02	1.0K 1%	R302	76-102-02	1.0K 1%
R3	76-103-06	10.0K 1%	R303	76-103-02	10.0K 1%
R4	76-103-06	10.0K 1%	R304	76-103-02	10.0K 1%
R5	76-233-02	23.2K 1%	R305	76-233-02	23.2K 1%
R6	76-233-02	23.2K 1%	R306	76-233-02	23.2K 1%
R7	76-102-01	1K	R307	76-102-01	1K
R8	76-224-01	220K	R308	76-224-01	220K
R9	76-472-01	4.7K	R309	76-472-01	4.7K
R10	76-221-01	220	R310	76-221-01	220
R11	76-222-01	2.2K	R311	76-222-01	2.2K
R12	76-472-01	4.7K	R312	76-472-01	4.7K
R13	76-183-01	18K	R313	76-183-01	18K
R14	76-473-01	47K	R401	76-102-02	1.0K 1%
R15	76-152-01	1.5K	R402	76-102-02	1.0K 1%
R16	76-223-01	22K	R403	76-103-02	10.0K 1%
R17	76-473-01	47K	R404	76-103-02	10.0K 1%
R23	76-183-01	18K	R405	76-233-02	23.2K 1%
R24	76-472-01	4.7K	R406	76-233-02	23.2K 1%
R25	76-472-01	4.7K	R407	76-102-01	1K
R26	76-472-01	4.7K	R408	76-224-01	220K
R27	76-272-01	2.7K	R409	76-472-01	4.7K
R28	76-152-01	1.5K	R410	76-221-01	220
R29	76-825-01	82K	R411	76-222-01	2.2K
R30	76-154-01	150K	R412	76-472-01	4.7K
R31	76-272-01	2.7K	R413	76-183-01	18K
R32	76-100-01	10	R501	76-102-02	1.0K 1%
R33	76-100-01	10	R502	76-102-02	1.0K 1%
R34	76-100-01	10	R503	76-103-02	10.0K 1%
R35	76-100-01	10	R504	76-103-02	10.0K 1%
R36	76-222-01	2.2K	R505	76-233-02	23.2K 1%
R37	76-100-01	10	R506	76-233-02	23.2K 1%
R38	76-272-02	2.74K 1%	R507	76-102-01	1K
R39	76-272-02	2.74K 1%	R508	76-224-01	220K
R40	76-272-02	2.74K 1%	R509	76-472-01	4.7K
R41	76-272-02	2.74K 1%	R510	76-221-01	220
R42	76-331-01	330	R511	76-222-01	2.2K
R43	76-331-01	330	R512	76-472-01	4.7K
R101	76-102-02	1.0K 1%	R513	76-183-01	18K
R102	76-102-02	1.0K 1%			
R103	76-103-02	10.0K 1%			
R104	76-103-02	10.0K 1%			
R105	76-233-02	23.2K 1%			
R106	76-233-02	23.2K 1%			
R107	76-102-01	1K			
R108	76-224-01	220K			
R109	76-472-01	4.7K			
R110	76-221-01	220			
R111	76-222-01	2.2K			
R112	76-472-01	4.7K			
R113	76-183-01	18K			
R201	76-102-02	1.0K 1%			
R202	76-102-02	1.0K 1%			

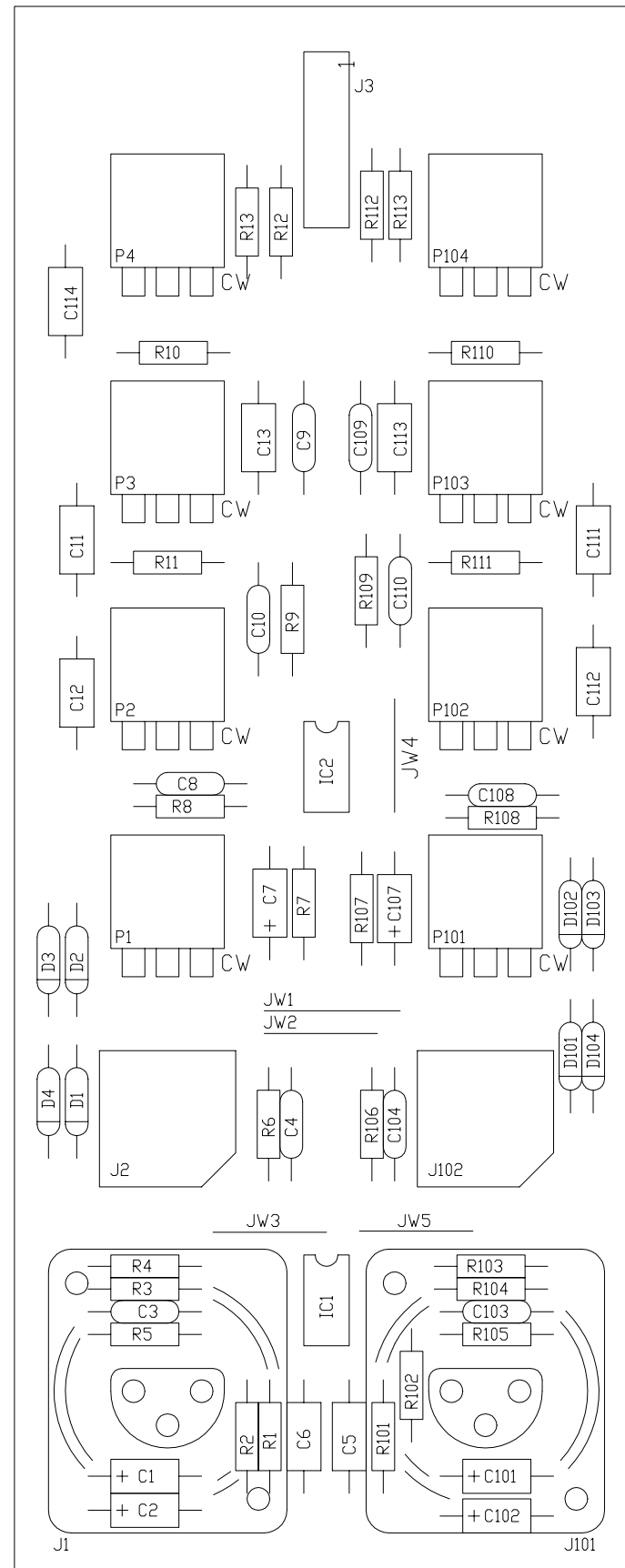
NOTE: PARTS NOT USED C18, C19, IC3, J8-J11, R18-22, R44.

DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
C1	12A106-11	10uF 16V	C104	10A101-21	100pF 200V	C401	12A106-11	10uF 16V	D104	21A914-01	1N914
C2	12A106-11	10uF 16V	C107	12A106-11	10uF 16V	C402	12A106-11	10uF 16V	D201	21A914-01	1N914
C3	10A101-21	100pF 200V	C108	10A500-21	50pF 200V	C403	10A101-21	100pF 200V	D202	21A914-01	1N914
C4	10A101-21	100pF 200V	C109	10A103-11	.01 100V	C404	10A101-21	100pF 200V	D203	21A914-01	1N914
C5	10A104-01	.1 50V	C110	10A223-01	.022 50V	C405	10A104-01	.1 50V	D204	21A914-01	1N914
C6	10A104-01	.1 50V	C111	10A104-01	.1 50V	C406	10A104-01	.1 50V	D301	21A914-01	1N914
C7	12A106-11	10uF 16V	C112	10A104-01	.1 50V	C407	12A106-11	10uF 16V	D302	21A914-01	1N914
C8	10A560-21	56pF 200V	C113	10A473-11	0.47 100V	C408	10A500-21	50pF 200V	D303	21A914-01	1N914
C9	10A103-11	.01 100V	C114	10A473-11	0.47 100V	C409	10A103-11	.01 100V	D304	21A914-01	1N914
C10	10A223-01	.022 50V	C201	12A106-11	10uF 16V	C410	10A223-01	.022 50V	D401	21A914-01	1N914
C11	10A104-01	.1 50V	C202	12A106-11	10uF 16V	C411	10A104-01	.1 50V	D402	21A914-01	1N914
C12	10A104-01	.1 50V	C203	10A101-21	100pF 200V	C412	10A104-01	.1 50V	D403	21A914-01	1N914
C13	10A473-11	0.47 100V	C204	10A101-21	100pF 200V	C413	10A473-11	0.47 100V	D404	21A914-01	1N914
C14	12A106-11	10uF 16V	C205	10A104-01	.1 50V	C501	12A106-11	10uF 16V	D501	21A914-01	1N914
C15	10A560-21	56pF 200V	C206	10A104-01	.1 50V	C502	12A106-11	10uF 16V	D502	21A914-01	1N914
C16	10A104-01	.1uF 50V	C207	12A106-11	10uF 16V	C503	10A101-21	100pF 200V	D503	21A914-01	1N914
C17	12A106-11	10uF 16V	C208	10A500-21	50pF 200V	C504	10A101-21	100pF 200V	D504	21A914-01	1N914
C18	12A106-11	10uF 16V	C209	10A103-11	.01 100V	C507	12A106-11	10uF 16V			
C19	10A330-21	33pF 200V	C210	10A223-01	.022 50V	C508	10A500-21	50pF 200V			
C20	12A106-11	10uF 16V	C211	10A104-01	.1 50V	C509	10A103-11	.01 100V			
C21	12A106-11	10uF 16V	C212	10A104-01	.1 50V	C510	10A223-01	.022 50V			
C22	10A471-11	470pF 100V	C213	10A473-11	0.47 100V	C511	10A104-01	.1 50V			
C23	10A150-21	15pF 200V	C214	10A473-11	0.47 100V	C512	10A104-01	.1 50V			
C24	12A106-11	10uF 16V	C301	12A106-11	10uF 16V	C513	10A473-11	0.47 100V			
C25	10A103-11	.01 100V	C302	12A106-11	10uF 16V						
C26	10A471-11	470pF 100V	C303	10A101-21	100pF 200V						
C27	10A150-21	15pF 200V	C304	10A101-21	100pF 200V						
C28	12A106-11	10uF 16V	C307	12A106-11	10uF 16V						
C29	12A106-11	10uF 16V	C308	10A500-21	50pF 200V						
C30	12A106-11	10uF 16V	C309	10A103-11	.01 100V						
C31	12A106-11	10uF 16V	C310	10A223-01	.022 50V						
C32	10A473-11	0.47 100V	C311	10A104-01	.1 50V						
C38	12A106-11	10uF 16V	C312	10A104-01	.1 50V						
C101	12A106-11	10uF 16V	C313	10A104-01	.1 50V						
C102	12A106-11	10uF 16V	C314	10A473-11	0.47 100V						
C103	10A101-21	100pF 200V									

DESIGNATOR	PART #	DESCRIPTION
J12	17-310-05	MPSS156-5-D HEADER
J101	39-312-01	RE-AN X702-03 FEM XLR
J102	39-114-02	114BPC 1/4" JACK
J201	39-312-01	RE-AN X702-03 FEM XLR
J202	39-114-02	114BPC 1/4" JACK
J301	39-312-01	RE-AN X702-03 FEM XLR
J302	39-114-02	114BPC 1/4" JACK
J401	39-312-01	RE-AN X702-03 FEM XLR
J402	39-114-02	114BPC 1/4" JACK
J501	39-312-01	RE-AN X702-03 FEM XLR
J502	39-114-02	114BPC 1/4" JACK
P1	70-503-81	50KL
P2	70-503-81	50KL
P3	70-503-81	50KL
P4	70-503-81	50KL
P5	70-503-81	50KL
P6	70-503-81	50KL
P7	70-503-81	50KL
P8	70-503-81	50KL
P9	70-503-81	50KL
P10	70-503-81	50KL
P101	70-503-81	50KL
P102	70-503-81	50KL
P103	70-503-81	50KL
P104	70-503-81	50KL
P201	70-503-81	50KL
P202	70-503-81	50KL
P203	70-503-81	50KL
P204	70-503-81	50KL
P301	70-503-81	50KL

ASSY # 07-649-02

SIGNATURES:	DATE:	 1880 BORMAN DR. ST. LOUIS, MISSOURI 63148
DRAWN: MGA	02/01/99	
CHK'D: JD	02/01/99	PROJECT NAME:
APP'D: JD	02/01/99	PA-6/8 BOX MIXER
ORIGINAL ISSUED:	02/01/99	DRAWING NAME:
PLOT DATE:	02/26/99	CHANNEL MASTER BOARD
PLOT TIME:	12:49:50	DRAWING NO.:
FILE NAME:	64999PO_	07P649-XX
	SCALE: NONE	SHEET: 2 OF 2



DESIGNATOR	PART #	DESCRIPTION
C1	12A106-11	10uF 16V
C2	12A106-11	10uF 16V
C3	10A101-21	100pf 200V
C4	10A101-21	100pf 200V
C5	10A104-01	.1 50V
C6	10A104-01	.1 50V
C7	12A106-11	10uF 16V
C8	10A500-21	50pf 200V
C9	10A103-11	.01 100V
C10	10A223-01	.022 50V
C11	10A104-01	.1 50V
C12	10A104-01	.1 50V
C13	10A473-11	.047 100V
C101	12A106-11	10uF 16V
C102	12A106-11	10uF 16V
C103	10A101-21	100pf 200V
C104	10A101-21	100pf 200V
C107	12A106-11	10uF 16V
C108	10A500-21	50pf 200V
C109	10A103-11	.01 100V
C110	10A223-01	.022 50V
C111	10A104-01	.1 50V
C112	10A104-01	.1 50V
C113	10A473-11	.047 100V
C114	10A473-11	.047 100V
D1	21A914-01	1N914
D2	21A914-01	1N914
D3	21A914-01	1N914
D4	21A914-01	1N914
D101	21A914-01	1N914
D102	21A914-01	1N914
D103	21A914-01	1N914
D104	21A914-01	1N914
IC1	37-458-01	RC4558
IC2	37-458-01	RC4558
J1	39-312-01	RE-AN X702-03 FEM XLR
J2	39-114-02	114BPC 1/4" JACK
J3	17-310-05	MPSS156-5-D HEADER
J101	39-312-01	RE-AN X702-03 FEM XLR
J102	39-114-02	114BPC 1/4" JACK

DESIGNATOR	PART #	DESCRIPTION
P1	70-503-81	50KL
P2	70-503-81	50KL
P3	70-503-81	50KL
P4	70-503-81	50KL
P101	70-503-81	50KL
P102	70-503-81	50KL
P103	70-503-81	50KL
P104	70-503-81	50KL
R1	76-102-02	1.0K 1%
R2	76-102-02	1.0K 1%
R3	76-103-02	10.0K 1%
R4	76-103-02	10.0K 1%
R5	76-233-02	23.2K 1%
R6	76-233-02	23.2K 1%
R7	76-102-01	1K
R8	76-224-01	220K
R9	76-472-01	4.7K
R10	76-221-01	220
R11	76-222-01	2.2K
R12	76-472-01	4.7K
R13	76-183-01	18K
R101	76-102-02	1.0K 1%
R102	76-102-02	1.0K 1%
R103	76-103-02	10.0K 1%
R104	76-103-02	10.0K 1%
R105	76-233-02	23.2K 1%
R106	76-233-02	23.2K 1%
R107	76-102-01	1K
R108	76-224-01	220K
R109	76-472-01	4.7K
R110	76-221-01	220
R111	76-222-01	2.2K
R112	76-472-01	4.7K
R113	76-183-01	18K
JW1-5	76-000-05	JUMPER

SIGNATURES:		DATE:	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	MGA	02/06/92	
CHK'D:	DJR	02/06/92	PROJECT NAME:
APP'D:	DJR	02/06/92	PA-6/8 BOX MIXER
ORIGINAL ISSUED:	02/06/92	DRAWING NAME:	
PLOT DATE:	02/24/92	CHANNEL BOARD	
PLOT TIME:	15:23:54	DRAWING NO.	07P650-01
FILE NAME:	P65001	SCALE:	1:1 SHEET: 1 OF 1