


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


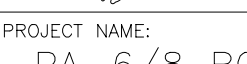
C1	10A221-11	220pf
C2	12-227-12	220uF/16V
C3	10A104-01	0. 1
C4	10A104-01	0. 1
4 C5	10A101-21	100pf
C6	12A105-51	1uF
C7	10A331-11	330pf
C8	10A331-11	330pf
C9	10-104-03	0. 1 poly
C10	10-272-01	0. 0027 poly
C11	10-272-01	0. 0027 poly
C12	10A103-11	0. 01
C13	12-478-01	4700/50V
C14	12-478-01	4700/50V
C15	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				
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.
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