

DESIGNATOR	PART #	DESCRIPTION
AP1	71-501-02	500 TRIM
C1	10A223-01	.022 50V
C2	10-224-03	.22 POLY 100V
C3	10A560-21	56pf 200V
C4	10A221-11	220pf 100V
C5	12R476-35	47 35V
C6	12R476-35	47 35V
C7	10A223-01	.022 50V
C8	10A104-01	.1 50V
C9	10A330-21	33pf 200V
C10	10A560-21	56pf 200V
C11	12R106-81	10 N.P. 50V
C12	12R476-35	47 35V
C13	12-337-03	330 80V
C14	10A223-01	.022 50V
C15	10A223-01	.022 50V
C16	10-104-03	.1 POLY 100V
C17	12R227-32	220 35V
C18	12-477-10	470 10V
C19	12R226-32	22 35V
C20	12R226-32	22 35V
C21	12-338-05	3300 80V
C22	12-338-05	3300 80V
C23	12-338-05	3300 80V
C24	12-338-05	3300 80V
C25	10-104-03	.1 POLY 100V
C26	10-104-03	.1 POLY 100V
C27	12R107-32	100 35V
C28	12R107-32	100 35V
C29	10A104-01	.1 50V
C30	10A104-01	.1 50V
C31	10A101-21	100pf 200V
C32	12-337-03	330 80V
C33	10A681-21	680pf 200V
C34	10A681-21	680pf 200V
C35	10-474-03	.47 POLY 100V
C36	12R226-82	22 N.P. 16V
DB1	21-207-01	25AMP DIODE
D1	21A914-01	1N914
D2	21A914-01	1N914
D3	21A914-01	1N914
D4	21A914-01	1N914
D5	21A914-01	1N914
D6	21A914-01	1N914
D7	21A914-01	1N914
D8	21A914-01	1N914
D9	21A914-01	1N914
D10	21A914-01	1N914
D15	21A443-01	1N4743 13V/1W
D16	21A443-01	1N4743 13V/1W
D17	21A443-01	1N4743 13V/1W
D18	21A443-01	1N4743 13V/1W
D19	21A914-01	1N914
D20	21A754-01	1N754 6.8V/.5W
D21	21A454-01	1N4754 39V/1W
D22	21A914-01	1N914
D23	21-553-01	1N5353 16V
D24	21-553-01	1N5353 16V
D25	21A370-01	1N3070
D26	21A370-01	1N3070
D27	21A370-01	1N3070
D28	21A370-01	1N3070
D29	21A402-01	1N4002
D31	21A402-01	1N4002
D32	21A370-01	1N3070
D33	21A370-01	1N3070
D34	21A370-01	1N3070
D35	21A370-01	1N3070
IC1	37-350-01	LM-35
IC2	37-532-01	NE5532
IC3	37-074-01	TL074
IC4	37-532-01	NE5532
J1	39-308-01	MALE XLR
J2	39-116-01	T/S 1/4" JACK
J3	39-116-01	T/S 1/4" JACK
J4	39-116-01	T/S 1/4" JACK
J5	39-116-01	T/S 1/4" JACK
J6	39-116-01	T/S 1/4" JACK
J7	39-116-01	T/S 1/4" JACK
J8	17-836-01	TAB
J9	17-311-10	156 R/A-HEADER
J10	17-311-02	156 R/A-HEADER
J11	17-836-01	TAB
J12	17-836-01	TAB
K1	82-124-01	RELAY
QC1	66-100-01	VTL5C7 OPTO
Q1	96R175-01	J175
Q2	96R006-01	MPSA06
Q3	96R006-01	MPSA06
Q4	96-515-01	2N5415
Q5	96R006-01	MPSA06
Q6	96-006-01	MPSA06
Q8	96R056-01	MPSA56
Q10	96-914-02	IRFP9240
Q11	96-914-02	IRFP9240
Q12	96-914-02	IRFP9240
Q13	96-340-01	2N3440
Q14	96-014-02	IRFP240
Q15	96-014-02	IRFP240
Q16	96-014-02	IRFP240
Q17	96R056-01	MPSA56
Q18	96-031-03	TIP-31C
Q19	96R013-01	MPSA13
Q20	96R510-01	2N5210
Q21	96-510-01	2N5210
Q22	96R175-01	J175
Q23	96R006-01	MPSA06
R1	76-102-01	1K
R2	76-105-01	1M
R3	76-683-01	68K
R4	76-222-01	2.2K
R5	76-683-01	68K
R6	76-752-01	7.5K
R7	76-103-01	10K
R8	76-103-01	10K
R9	76-331-01	330
R10	76-331-01	330
R11	76-102-01	1K
R12	76-105-01	1M
R13	76-153-01	15K
R14	76-333-01	33K
R15	76-152-01	1.5K
R16	76-102-01	1K
R17	76-333-01	33K
R18	76-222-01	2.2K
R19	76-152-01	1.5K
R20	76-681-01	680
R21	76-330-01	33
R22	76-272-01	2.7K
R23	76-272-01	2.7K
R24	76-330-01	33
R25	76-681-01	680
R26	76-153-01	15K
R27	76-681-01	680
R28	76-101-01	100
R29	76-471-01	470
R30	76-101-01	100
R31	76-274-01	270K
R32	76-472-01	4.7K
R33	76-472-01	4.7K
R34	76-272-01	2.7K
R35	76-271-01	270
R36	77-470-03	47 FLAME PROOF
R37	78-470-05	.47 5W
R38	77-470-03	47
R39	78-470-05	.47 5W
R40	77-470-03	47
R41	78-470-05	.47 5W
R42	76-153-01	15K
R43	76-152-01	1.5K
R44	77-470-03	47 FLAME PROOF
R45	76-271-01	270
R46	76-272-01	2.7K
R47	78-470-05	.47 5W
R48	78-470-05	.47 5W
R49	77-470-03	47 FLAME PROOF
R50	78-470-05	.47 5W
R51	77-470-03	47 FLAME PROOF
R52	78-033-01	3.3 1W
R53	78-102-05	1K 5W
R54A	78-271-05	270 5W
R54B	78-271-05	270 5W
R55	78-471-05	470 5W
R56	76-010-01	1
R57	NDT USED	
R58	76-470-01	47
R59	76-473-01	47K
R60	76-472-01	4.7K
R61	76-153-01	15K
R62	76-153-01	15K
R63	76-223-01	22K
R64	76-103-01	10K
R65	76-104-01	100K
R66	76-104-01	100K
R67	78-181-10	180 10W
R68	78-181-10	180 10W
R69	78-181-10	180 10W
R70	78-181-10	180 10W
R71	76-102-01	1K
R73	76-223-01	22K
R74	76-222-01	2.2K
R75	76-272-01	2.7K
R76	76-223-01	22K
R77	76-472-01	4.7K
R78	76-473-01	47K
R79	76-473-01	47K
R80	76-152-01	1.5K
JW1-47	76-000-05	JUMPER
S1	88-303-02	QUAD SWITCH

77-470-03	47	FLAME PROOF
78-470-05	.47	5W
77-470-03	47	FLAME PROOF
78-470-05	.47	5W
76-153-01	15K	
76-152-01	1.5K	
77-470-03	47	FLAME PROOF
76-271-01	270	
76-272-01	2.7K	
78-470-05	.47	5W
78-470-05	.47	5W
77-470-03	47	FLAME PROOF
78-470-05	.47	5W
77-470-03	47	FLAME PROOF
78-033-01	3.3	1W
78-102-05	1K	5W
78-271-05	270	5W
78-271-05	270	5W
78-471-05	470	5W
76-010-01	1	
NDT USED		
76-470-01	47	
76-473-01	47K	
76-472-01	4.7K	
76-153-01	15K	
76-153-01	15K	
76-223-01	22K	
76-103-01	10K	
76-104-01	100K	
76-104-01	100K	
78-181-10	180	10W
78-181-10	180	10W
78-181-10	180	10W
78-181-10	180	10W
76-102-01	1K	
76-223-01	22k	
76-222-01	2.2K	
76-272-01	2.7K	
76-223-01	22K	
76-472-01	4.7K	
76-473-01	47K	
76-473-01	47K	
76-152-01	1.5K	
76-000-05	JUMPER	
88-303-02	QUAD SWITCH	

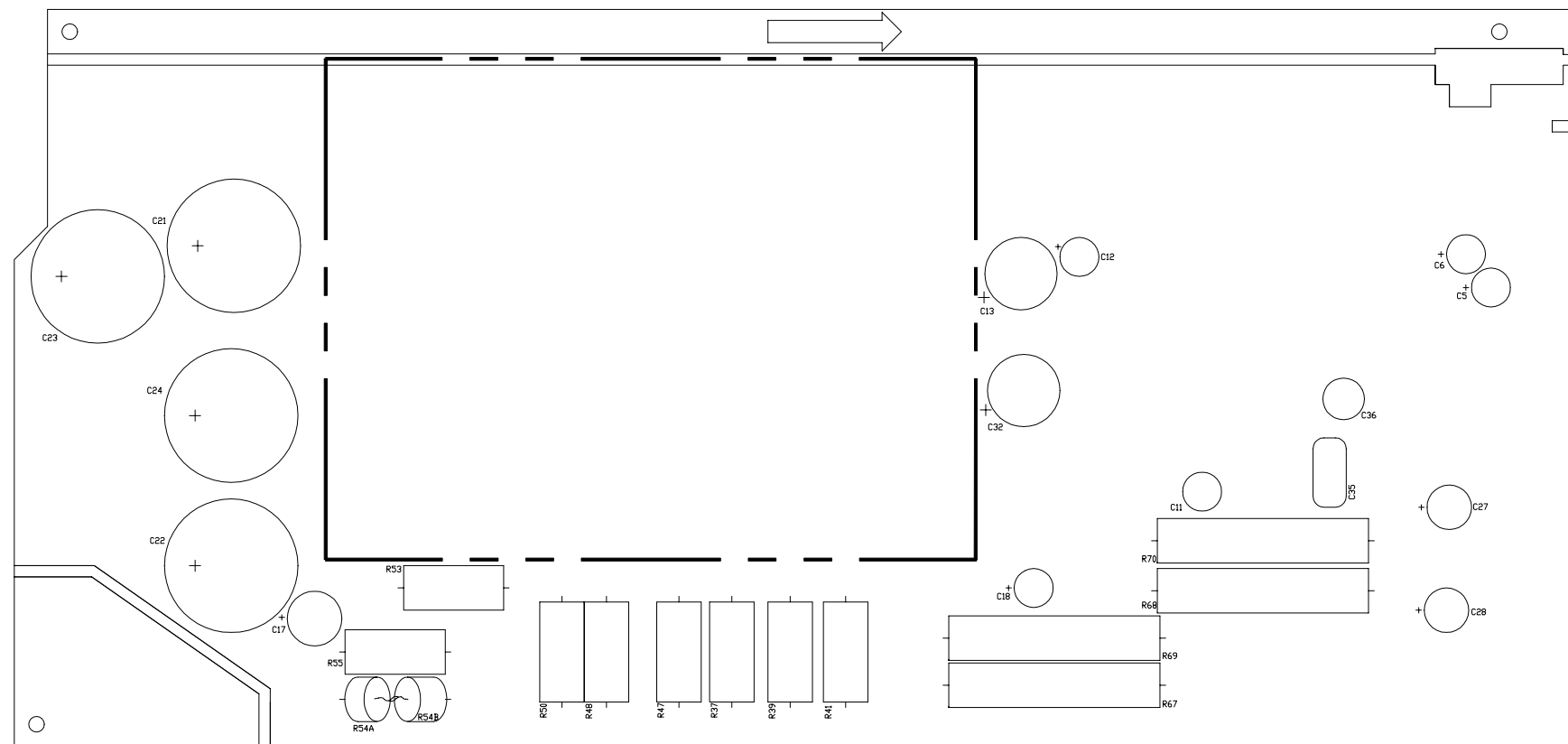
**NOT USED:**  
Q7, Q9, D11-D14  
D30, R72, R57

**MISCELLANEOUS HARDWARE**

PART #	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
30-440-52	SCREW	2	35-045-01	INSULATOR	2
30-442-52	NUT	2	35-080-11	SLEEVING	2
30-638-75	SCREW	1	51-216-01	CLAMP BAR	2
30-834-01	NUT	4	51-301-01	BRACKET	1
33-118-03	HEATSINK	1	81-206-51	SILICON PAD	1
33-602-01	HEATSINK	2	06A427-01	PC BOARD	1
35-025-01	INSULATOR	2	33-576-01	HEATSINK	1


**NOTES:**  
1. SOLDER R54A AND R54B IN SERIES BEFORE INSTALLING INTO R54 POSITION.

1	6-21-00	CHANGED PART NO. OF Q1, Q21 & Q22	N00362	RLB		
0	7-15-99	CONTROL ISSUE				
<b>REV:</b>	<b>DATE:</b>	<b>DESCRIPTION</b>	<b>ECR/ECN NO:</b>	<b>CHNG'D BY:</b>	<b>APPR'D BY:</b>	<b>DATE:</b>
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
<b>SIGNATURES:</b>		<b>DATE:</b>		11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN: RLB		4-12-99		FIRST USED ON: B-2/SVT-350H		
CHK'D:				DRAWING TITLE: PICTORIAL		
RLS'D:				DRAWING NO.:		
TOLERANCES:		DRAWING SIZE: C		DRAWING TITLE: PICTORIAL		
		DRAWING TYPE:		DRAWING NO.:		
		CLASS CODE:		DRAWING NO.:		
		SCALE: 1:1		SHEET: 1 OF 2		
				07P427-04		



NOTES

1. RESISTORS TO BE GOOPED ON THE LEADS ONLY.
2. GOOP PER STANDARD GOOPING PRACTICE.

1	SEE SHEET 1 FOR REV HISTORY					
REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:		 11880 Borman Dr. St. Louis, Missouri 63146		
DRAWN: RLB		4-12-99		FIRST USED ON:		
CHK'D:				B-2/SVT-350H		
RLS'D:				DRAWING TITLE:		
DRAWING TYPE:		C		PICTORIAL		
CLASS CODE:				DRAWING NO.:		
SCALE: 1:1		SHEET: 2 OF 2		07P427-04		