

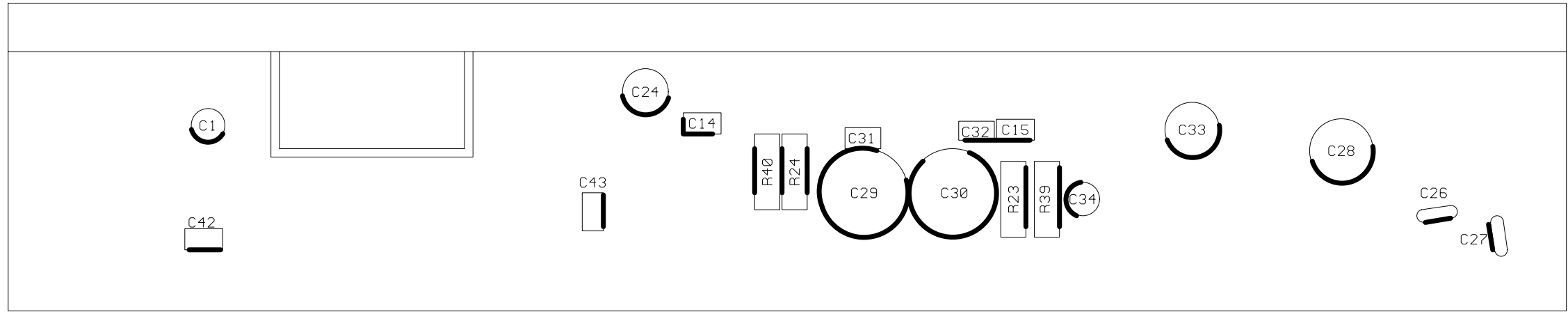
REF	DES	PART #	DESCRIPTION	REF	DES	PART #	DESCRIPTION	REF	DES	PART #	DESCRIPTION
BR1		21-210-01	10AMP DIODE	FC1		23-346-01	FUSE HOLDER	R1		78-033-01	3.3 1W
C1		12R227-32	220uF 35V	IC1		37-072-01	TL072	R3		76-102-01	1K
C2		10A222-11	.0022uF 100V	IC2		37-532-01	NE5532	R4		76-102-01	1K
C3		10A222-11	.0022uF 100V	IC3		37-072-01	TL072	R5		76-105-01	1M
C4		10A100-21	100PF 200V	IC4		37-886-02	LM3886T	R6		76-105-01	1M
C5		10A100-21	100PF 200V	IC5		37-886-02	LM3886T	R7		76-221-01	220
C6		12R106-36	10uF 35V	ICL1		73-501-03	3A	R8		76-221-01	220
C7		12R106-36	10uF 35V	J1		17-195-07	HEADER	R9		76-473-01	47K
C8		12R106-36	10uF 35V	J2		17-195-07	HEADER	R10		76-473-01	47K
C9		12R106-36	10uF 35V	J3		39-900-01	5_PIN MIDI_JACK	R11		76-242-02	2.49K 1%
C10		12R475-82	4.7uF 50V	J4		39-900-01	5_PIN MIDI_JACK	R12		76-242-02	2.49K 1%
C11		12R475-82	4.7uF 50V	J5		39-114-05	114BPC JACK	R13		76-472-01	4.7K
C14		10R104-03	.1uF 100V	J6		39-114-05	114BPC JACK	R14		76-472-01	4.7K
C15		10R104-03	.1uF 100V	J7		39-117-51	T/R/S JACK	R15		76-104-01	100K
C16		12R225-51	2.2uF 50V	J8		17-309-02	CONN LOCKING	R16		76-104-01	100K
C17		12R225-51	2.2uF 50V	J9		17-309-02	CONN LOCKING	R17		78-033-01	3.3 1W
C18		10R472-01	.0047uF 100V	J10		17-836-01	TAB	R18		78-033-01	3.3 1W
C19		10R472-01	.0047uF 100V	J11		17-320-05	HEADER	R19		76-105-01	1M
C20		10R223-02	.022uF 100V	J12		17-310-03	156 HEADER	R20		76-105-01	1M
C21		10R223-02	.022uF 100V	J13		17-836-01	TAB	R21		76-471-01	470
C22		10A102-11	.001uF 100V	J14		NOT USED		R22		76-471-01	470
C23		10A102-11	.001uF 100V	J15		17-836-01	TAB	R23		78-001-03	0.1 3W
C24		12R105-51	1uF 50V	J16		51-149-01	GND LUG	R24		78-001-03	0.1 3W
C26		10-332-01	.0033uF UL	J17		17-836-01	TAB	R25		76-152-01	1.5K
C27		10-332-01	.0033uF UL	J18		17-836-01	TAB	R26		76-152-01	1.5K
C28		12-688-16	6800uF 16V	J19		17-836-01	TAB	R27		76-512-02	5.11K 1%
C29		12-688-02	6800uF 50V	J20		17-836-01	TAB	R28		76-512-02	5.11K 1%
C30		12-688-02	6800uF 50V	J21		17-836-01	TAB	R29		76-512-02	5.11K 1%
C31		10R104-03	.1uF 100V	J22		17-836-01	TAB	R30		76-512-02	5.11K 1%
C32		10R104-03	.1uF 100V	J23		17-836-01	TAB	R31		76-101-01	100
C33		12R227-32	220uF 35V	J24		17-836-01	TAB	R32		76-101-01	100
C34		12R227-32	220uF 35V	JW1		76-000-05	JUMPER	R33		76-105-01	1M
C38		12R106-35	10uF 35V	JW13		76-000-05	JUMPER	R34		76-105-01	1M
C39		12R106-35	10uF 35V	JW17		76-000-05	JUMPER	R35		76-104-01	100K
C42		10R104-03	.1uF 100V	JW22		76-000-05	JUMPER	R36		76-103-01	10K
C43		10R104-03	.1uF 100V	JW24		76-000-05	JUMPER	R37		76-103-01	10K
C44		10R102-02	.001uF	JW30		76-000-05	JUMPER	R38		76-472-01	4.7K
C45		10R102-02	.001uF	JW31		NOT USED		R39		78-001-03	0.1 3W
C46		10A104-01	.1uF 50V	JW33		76-000-05	JUMPER	R40		78-001-03	0.1 3W
C47		10A104-01	.1uF 50V	JW35		76-000-05	JUMPER	R42		76-221-01	220
D1		21A914-01	1N914	JW39		76-000-05	JUMPER	R43		76-221-01	220
D2		21A914-01	1N914	L1		94-002-02	6-HOLE CHOKE	R46		76-102-01	1K
D3		21A914-01	1N914	L2		94-002-02	6-HOLE CHOKE	R47		76-102-01	1K
D4		21A914-01	1N914					R48		76-103-01	10K
D5		21A402-01	1N4002 100V/1A					R49		76-102-01	1K
D6		21A402-01	1N4002 100V/1A					R50		76-103-01	10K
D7		21A402-01	1N4002 100V/1A					R51		76-102-01	1K
D8		21A402-01	1N4002 100V/1A					R52		76-681-01	6.8K
D9		21A402-01	1N4002 100V/1A					R53		76-104-01	100K
D10		21A402-01	1N4002 100V/1A					RC1		99-124-01	8_PIN RIBBON
D11		21A402-01	1N4002 100V/1A					S1		88-304-01	QUAD SWITCH
D12		21A402-01	1N4002 100V/1A							06A445-02	PC BOARD
D15		21A914-01	1N914								
D16		21A443-01	1N4743A 13V/1W								
D17		21A443-01	1N4743A 13V/1W								

NOTES


- 1) CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10%TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

THIS DWG SUPERSEDES 07-445-XX

A	3-30-00	INITIAL-ISSUE	D000617	-		
REV:	DATE:	DESCRIPTION	ECO/ECR NO:	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:			DATE:		11880 Borman Dr. St. Louis, Missouri 63146	
DRAWN:	RLB		3-30-00			
CHK'D:		FIRST USED ON: DX-212				
RLS'D:						
TOLERANCES:	DRAWING SIZE: C		DRAWING TITLE: PW_ASSY,_POWER_AMP			
	DRAWING TYPE: -		DRAWING NO.: 07-455-XX			
	CLASS CODE:					
	SCALE: 1:1	SHEET: SHT 1 OF 2				



GOOP PER STANDARD GOOP PRACTICE
 GOOP MUST BE CLEAR OF HEADERS AND TABS

A	-	SEE_SHT_1_FOR_REV_HISTORY	-	-		
REV:	DATE:	DESCRIPTION	ECO/ECR NO:	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:	 11880 Borman Dr. St. Louis, Missouri 63146			
DRAWN:	RLB	3-30-00	FIRST USED ON:			
CHK'D:			DX-212			
RLS'D:						
TOLERANCES:	DRAWING SIZE: C	DRAWING TITLE:		PW_LASSY,_POWER_AMP		
	DRAWING TYPE: -	DRAWING NO.:		07-455-XX		
	CLASS CODE:	SCALE: 1:1		SHEET: SHT 2 OF 2		