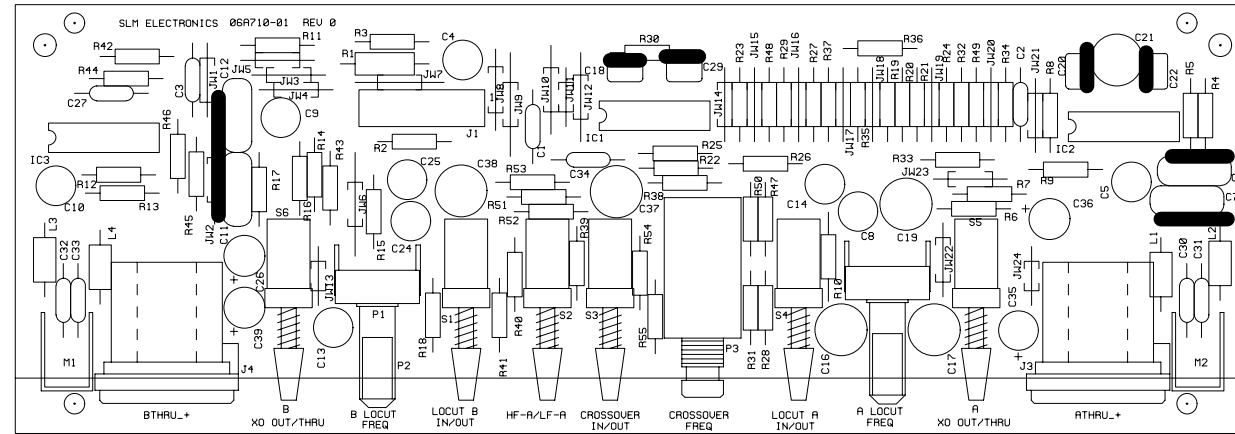


GOOP PARTS AS SHOWN PER STANDARD GOOP PRACTICE.



REF DES	PART #	DESCRIPTION	REF DES	PART #	DESCRIPTION
C1	10A103-11	.01uF 100V	IC1	37-074-01	TL074
C2	10A103-11	.01uF 100V	IC2	37-074-01	TL074
C3	10A103-11	.01uF 100V	IC3	37-074-01	TL074
C4	12R226-82	22uF 16V	J1	17-101-16	100 DR_HEADER
C5	12R226-82	22uF 16V	J3	39-321-01	MALE XLR
C6	10F154-02	.15uF 100V	J4	39-321-01	MALE XLR
C7	10F154-02	.15uF 100V	JW1-24	76-000-05	JUMPER WIRE
C8	12R226-82	22uF 16V	L1	94A001-01	FERRITE BEAD
C9	12R226-82	22uF 16V	L2	94A001-01	FERRITE BEAD
C10	12R226-82	22uF 16V	L3	94A001-01	FERRITE BEAD
C11	10F154-02	.15uF 100V	L4	94A001-01	FERRITE BEAD
C12	10F154-02	.15uF 100V	M1	51-149-01	GNDLUG
C13	12R226-82	22uF 16V	M2	51-149-01	GNDLUG
C14	12R226-82	22uF 16V	P1	70-104-27	100K DUAL AUDIO
C16	12R476-81	47uF 16V	P2	70-104-27	100K DUAL AUDIO
C17	12R476-81	47uF 16V	P3	70-104-52	100K QUAD LINEAR
C18	10R332-03	.0033uF 100V	R1	77-470-03	47 1/2W
C19	12R476-81	47uF 16V	R2	77-470-03	47 1/2W
C20	10R332-03	.0033uF 100V	R3	76-333-01	33K
C21	12R476-81	47uF 16V	R4	76-152-01	1.5K
C22	10R332-03	.0033uF 100V	R5	76-332-01	3.3K
C24	12R226-82	22uF 16V	R6	76-752-01	7.5K
C25	12R226-82	22uF 16V	R7	76-752-01	7.5K
C26	12R226-50	22uF 50V	R8	76-172-02	1.74K 1/4W
C27	10A221-11	220pF 100V	R9	76-102-02	1K 1/4W
C29	10R332-03	.0033uF 100V	R10	76-105-01	1M
C30	10A221-11	220pF 100V	R11	76-333-01	33K
C31	10A221-11	220pF 100V	R12	76-152-01	1.5K
C32	10A221-11	220pF 100V	R13	76-332-01	3.3K
C33	10A221-11	220pF 100V	R14	76-752-01	7.5K
C34	10A221-11	220pF 100V	R15	76-752-01	7.5K
C35	12R476-35	47uF 35V	R16	76-172-02	1.74K 1/4W
C36	12R226-50	22uF 50V	R17	76-102-02	1K 1/4W
C37	12R476-81	47uF 16V	R18	76-105-01	1M
C38	12R476-81	47uF 16V	R19	76-352-02	3.57K 1/4W
C39	12R226-50	22uF 50V	R20	76-352-02	3.57K 1/4W
			R21	76-103-02	10K 1/4W

REF DES	PART #	DESCRIPTION
R22	76-153-02	15.4K 1/4W
R23	76-103-02	10K 1/4W
R24	76-242-02	2.49K 1/4W
R25	76-103-02	10K 1/4W
R26	76-335-01	3.3M
R27	76-183-01	18K
R28	76-172-02	1.74K 1/4W
R29	76-335-01	3.3M
R30	76-183-01	18K
R31	76-172-02	1.74K 1/4W
R32	76-335-01	3.3M
R33	76-172-02	1.74K 1/4W
R34	76-183-01	18K
R35	76-335-01	3.3M
R36	76-183-01	18K
R37	76-172-02	1.74K 1/4W
R38	76-104-01	100K
R39	76-104-01	100K
R40	76-104-01	100K
R41	76-104-01	100K
R42	76-104-01	100K
R43	76-103-02	10K 1%
R44	76-103-02	10K 1%
R45	76-102-01	1K
R46	76-102-01	1K
R47	76-392-01	3.9K
R48	76-392-01	3.9K
R49	76-392-01	3.9K
R50	76-392-01	3.9K
R51	76-103-02	10K 1%
R52	76-104-01	100K
R53	76-103-02	10K 1%
R54	76-102-01	1K
R55	76-102-01	1K
S1	88-302-01	DUAL SWITCH
S2	88-302-01	DUAL SWITCH
S3	88-302-01	DUAL SWITCH
S4	88-302-01	DUAL SWITCH
S5	88-302-01	DUAL SWITCH
S6	88-302-01	DUAL SWITCH
--	07-710-01	PC BOARD

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.

0	CONTROL_ISSUE					
A	INITIAL_ISSUE					
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: REM			12-7-98		FIRST USED ON:	
CHK'D:			SPA1400Ca			
RLS'D:			DRAWING TITLE:			
TOLERANCES:			DRAWING SIZE: C		DRAWING NO.:	
			DRAWING TYPE: -		07-710-XX	
			CLASS CODE:			
			SCALE: 1:1		SHEET: SHT 1 OF 1	