

- P/N 07-105-01
SUPERCEDES 07P295-01
- P/N 07-105-02
SUPERCEDES 07P295-51
- P/N 07-105-03
SUPERCEDES 07P295-02

TUBE INSTALLATION :

DESIGNATOR	PART #	DESCRIPTION
* V1	95-127-01	12AX7
* V2	95-127-01	12AX7
* V3	95-127-01	12AX7
* V4	95-127-01	12AX7

MISCELLANEOUS HARDWARE:

QUANTITY	PART #	DESCRIPTION
1	06A105-01	PCB
2	30-638-53	SCREW
2	30-700-01	NUT
* 2	45-224-01	BUTTON

* THIS PART ON CHASSIS BOM

2	11/3/00	R96 WAS 78-103-03 ON -01, -02, & -03	N00169	JRC	
1	10/4/00	BOM CHGS PER ECN N00085	N00085	WFB	
0	8-3-99	CONTROL ISSUE		RLB	
A	5/25/99	INITIAL ISSUE			
REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
SIGNATURES:		DATE:			
DRAWN: REM		2/19/99			
CHK'D:			FIRST USED ON:		
RLS'D:			BV120HBb		
TOLERANCES:	DRAWING SIZE: C	DRAWING TITLE: PWA - GUITAR AMP		DRAWING NO.: 07-105-XX	
	DRAWING TYPE: ASSEMBLY				
	CLASS CODE:				
	SCALE: NONE	SHEET: 1	OF 5		

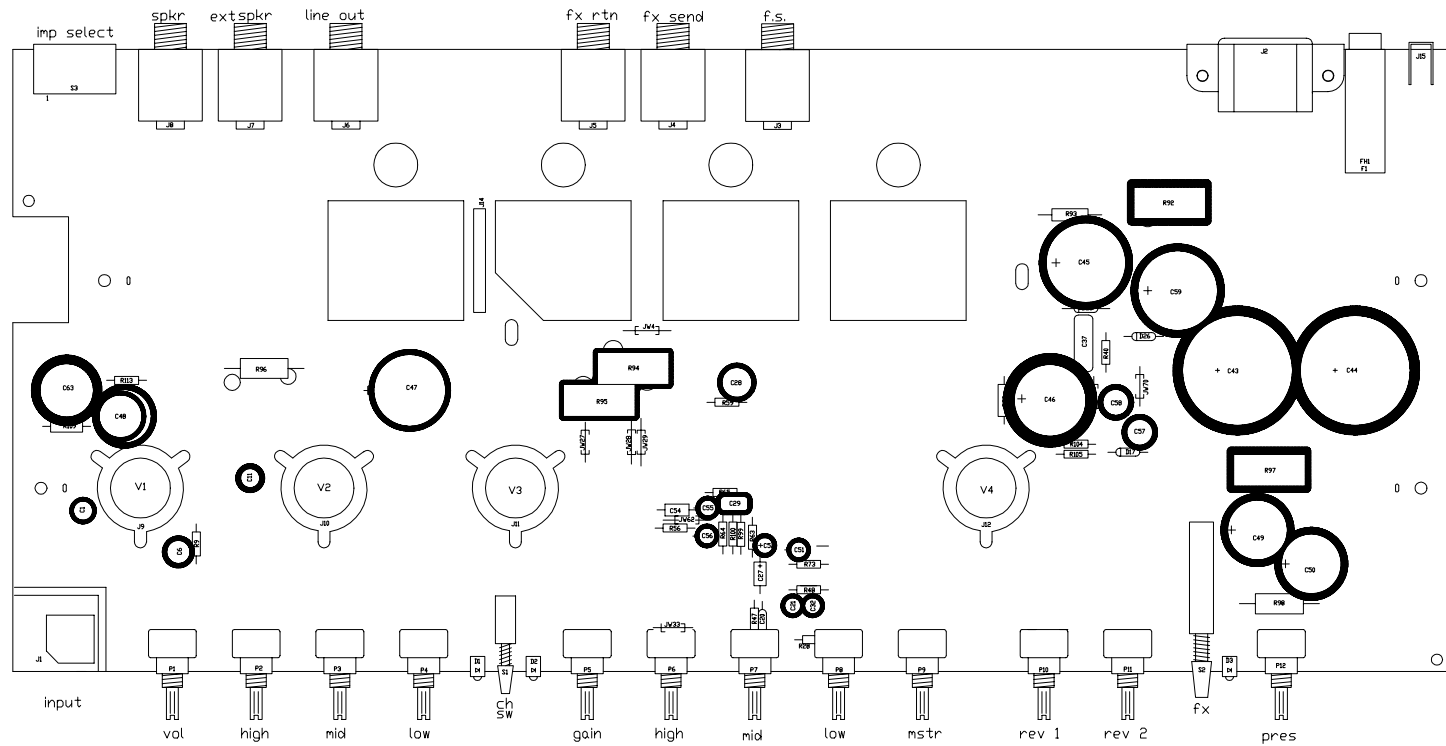
11880 Borman Dr.
St. Louis, Missouri
63146

A		B		C		D		E		F		
DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
AP1	71-253-25	25K	TRIM	* F1	23-305-05	5A SB FUSE	Q4	96R510-01	2N5210			
C1	12R684-50	.68	50V	F2	23-304-01	1/4A FUSE	Q5	96R510-01	2N5210	R87	76-152-01	1.5K
C2	10R221-04	220pF	400V	F3	23-304-01	1/4A FUSE	Q6	96R510-01	2N5210	R88	76-223-01	22K
C3	10-473-10	.047	400V	F4	23-304-01	1/4A FUSE	Q7	96R510-01	2N5210	R89	76-152-01	1.5K
C4	10-473-10	.047	400V	F5	23-304-01	1/4A FUSE	Q8	96R175-01	J175	R90	78-224-01	220K 1W
C5	10A222-11	.0022	100V	F6	23-310-02	10A FUSE SB	Q9	96R175-01	J175	R91	78-224-01	220K 1W
C6	12R226-50	.22	50V	FC1-10	23-926-02	CLIP	Q10	96R175-01	J175	R92	78-151-05	150 5W
C7	10-223-10	.022	400V	FH1	23-346-01	FUSE HOLDER	Q11	96R175-01	J175	R93	78-224-01	220K 1W
C8	10R471-52	470pF	500V	IC1	37-532-01	NE5532	R1	76-105-01	1M	R94	78-052-05	8.5K 5W
C9	10-102-10	.001	400V	IC2	37-532-01	NE5532	R2	76-473-01	47K	R95	78-852-05	8.5K 5W
C10	10-223-10	.022	400V	ICL1	73-501-07	IN RUSH CURRENT LIM	R3	76-152-01	1.5K	R96	78-103-02	10K 2W
C11	12R684-50	.68	50V	J1	39-114-05	T/R/S JACK	R4	77-104-02	100K 1/2W	R97	78-047-05	47 5W
C12	10-223-10	.022	400V	J2	17-604-01	AC CONN	R5	77-104-02	100K 1/2W	R98	78-101-01	100 2W
C13	10-223-10	.022	400V	J3	39-117-01	T/R/S JACK	R6	77-100-01	10	R99	76-470-01	47
C14	10R221-04	220pF	400V	J4	39-116-01	T/S JACK	R7	76-472-01	4.7K	R100	76-470-01	47
C15	10-473-10	.047	400V	J5	39-116-01	T/S JACK	R8	76-473-01	47K	R101	76-473-01	47K
C16	10-223-10	.022	400V	J6	39-117-01	T/R/S JACK	R9	76-152-01	1.5K	R102	76-474-01	470K
C17	10R472-01	.0047	100V	J7	39-116-01	T/S JACK	R10	77-104-02	100K 1/2W	R103	78-472-01	4.7K 2W
C18	12A105-51	1uF	50V	J8	39-116-01	T/S JACK	R11	76-102-01	1K	R104	76-472-01	4.7K
C19	10A682-01	.0068	50V	J9	39-116-01	T/S JACK	R12	76-104-01	100K	R105	76-153-01	15K
C20	10A222-11	.0022	100V	J10	17-451-09	TUBE SOCKET	R13	76-152-01	1.5K	R106	76-471-01	470
C21	12R225-51	2.2 NP	50V	J11	17-451-09	TUBE SOCKET	R14	77-104-02	100K 1/2W	R107	76-471-01	470
C22	10A221-11	220pF	100V	J12	17-451-09	TUBE SOCKET	R15	76-474-01	470K	R108	76-471-01	470
C23	10A473-11	.047	100V	J13	17-104-13	.100 SOCKET	R16	76-224-01	220K	R109	NDT USED	
C24	10A473-11	.047	100V	J14	17-104-13	.100 SOCKET	R17	76-272-01	2.7K	R110	76-474-01	470K
C25	10A473-11	.047	100V	J15	51-149-01	GNDLUG	R18	77-224-02	221K 1/2W	R111	76-331-01	330
C26	10A473-11	.047	100V	J16	17-836-01	TAB	R19	76-474-01	470K	R112	77-104-02	100K 1/2W
C27	12A105-51	1uF	50V	J17	17-894-01	TAB	R20	76-104-01	100K	R113	76-331-01	330
C28	12R226-81	22 NP	50V	J18	17-894-01	TAB	R21	76-272-01	2.7K	R114	NDT USED	
C29	10-104-03	.1	100V	J19	17-836-01	TAB	R22	77-224-02	221K 1/2W	R115	76-152-01	1.5K
C30	10A101-21	100pF	200V	J20	17-836-01	TAB	R23	76-152-01	1.5K			
C31	10A473-11	.047	100V	J21	17-836-01	TAB	R24	77-683-02	68.1K 1/2W	S1	88-302-03	DPDT SWITCH
C32	12R105-51	1 NP	50V	J22	17-836-01	TAB	R25	76-223-01	22K	S2	88-303-02	4PDT SWITCH
C33	10-223-10	0.022	400V	J23	17-836-01	TAB	R26	76-470-01	47	S3	88-214-02	4PDT SWITCH
C34	10A473-11	.047	100V	J24	17-836-01	TAB	R27	78-224-01	220K 1W	TR1	73-401-01	SIDAC 120V
C35	10-473-10	.047	400V	J25	17-836-01	TAB	R28	76-103-01	10K	JW1-8	76-000-05	JUMPER
C36	10-473-10	.047	400V	J26	17-836-01	TAB	R29	76-105-01	1M	JW10-72	76-000-05	JUMPER
C37	10-473-10	.047	400V	J27	NDT USED		R30	76-154-01	150K	JW73-76	76-007-01	JUMPER
C38	10A473-11	.047	100V	J28	17-836-01	TAB	R31	76-105-01	1M	JW77-79	76-000-05	JUMPER
C39	10A104-01	.1	50V	J29	17-836-01	TAB	R32	76-154-01	150K			
C40	10A104-01	.1	50V	J30	17-836-01	TAB	R33	76-472-01	4.7K	W1	97-168-32	RED WIRE
C41	10-332-01	.0033	UL	J31	17-836-01	TAB	R34	76-682-01	6.8K	W2	97-168-38	WHITE WIRE
C42	10-332-01	.0033	UL	J32	17-836-01	TAB	R35	77-681-02	681 1/2W	W3	97-168-39	BLUE WIRE
C43	12-227-91	220	350V	J33	17-836-01	TAB	R36	76-105-01	1M			
C44	12-227-91	220	350V	J34	17-836-01	TAB	R37	77-823-02	82.5K 1/2W			
C45	12-107-94	100	350V	J35	17-836-01	TAB	R38	77-104-02	100K 1/2W			
C46	12-476-42	47	450V	J36	17-836-01	TAB	R39	76-224-01	220K			
C47	12-476-42	47	450V	J37	17-836-01	TAB	R40	76-224-01	220K			
C48	12-106-95	100	450V	J38	17-836-01	TAB	R41	76-333-01	33K			
C49	12-228-32	2200	35V	J39	17-836-01	TAB	R42	76-152-01	1.5K			
C50	12-228-32	2200	35V	J40	17-836-01	TAB	R43	76-334-01	330K			
C51	12-476-12	47	16V	J41	17-836-01	TAB	R44	76-224-01	220K			
C52	12-476-12	47	16V	J42	17-836-01	TAB	R45	76-470-01	47			
C53	10A473-11	.047	100V	J43	17-836-01	TAB	R46	76-472-01	4.7K			
C54	10A473-11	.047	100V	J44	17-836-01	TAB	R47	76-223-01	22K			
C55	12-476-12	47	16V	J45	17-836-01	TAB	R48	76-471-01	470			
C56	12-476-12	47	16V	J46	17-836-01	TAB	R49	76-333-01	33K			
C57	12R106-10	10	100V	J47	17-836-01	TAB	R50	76-224-01	220K			
C58	12R106-10	10	100V	J48	17-836-01	TAB	R51	76-224-01	220K			
C59	12-107-94	100	350V	J49	17-836-01	TAB	R52	76-474-01	470K			
C60	10A473-11	.047	100V	J50	17-836-01	TAB	R53	76-224-01	220K			
C61	NDT USED			J51	17-836-01	TAB	R54	76-224-01	220K			
C62	12A105-51	1	50V	J52	17-836-01	TAB	R55	76-474-01	470K			
C63	12-478-11	4700	10V	J53	17-836-01	TAB	R56	76-334-01	330K			
C64	10A473-11	.047	100V	J54	NDT USED		R57	76-224-01	220K			
D1	21-507-01	AMBER	LED	J55	NDT USED		R58	76-102-01	1K			
D2	21-501-01	RED	LED	J56	NDT USED		R59	76-104-01	100K			
D3	21-503-01	YELLOW	LED	DC1	66-102-01	VTL5C6 OPTD	R60	76-331-01	330			
D4	21A146-01	1N746	3.3V	DC2	66-102-01	VTL5C6 OPTD	R61	76-103-01	10K			
D5	21A146-01	1N746	3.3V	DC3	66-102-01	VTL5C6 OPTD	R62	76-332-01	3.3K			
D6	21A407-01	1N4007		DC4	66-102-01	VTL5C6 OPTD	R63	76-224-01	220K			
D7	21A407-01	1N4007		DC5	66-102-01	VTL5C6 OPTD	R64	76-104-01	100K			
D8	21A407-01	1N4007		P1	70-105-21	1MA	R65	76-332-01	3.3K			
D9	21A407-01	1N4007		P2	70-300-01	250KL	R66	76-333-01	33K			
D10	21A754-01	1N754	6.8V/.5W	P3	70-503-22	50KA	R67	76-272-01	2.7K			
D11	21A407-01	1N4007		P4	70-254-22	250KA	R68	76-104-01	100K			
D12	21A407-01	1N4007		P5	70-105-22	1MA	R69	76-105-01	1M			
D13	21A407-01	1N4007		P6	70-306-01	250KL	R70	76-105-01	1M			
D14	21A407-01	1N4007		P7	70-503-22	50KA	R71	76-471-01	470			
D15	21A440-01	1N4740	10V/1W	P8	70-503-22	50KA	R72	76-471-01	470			
D16	21A440-01	1N4740	10V/1W	P9	70-105-22	1MA	R73	76-223-01	22K			
D17	21A407-01	1N4007		P10	70-133-01	50KL	R74	76-223-01	22K			
D18	21A914-01	1N914		P11	70-133-01	50KL	R75	76-471-01	470			
D19	21A407-01	1N4007		P12	70-203-23	20KRA	R76	76-104-01	100K			
D20	21A407-01	1N4007		Q1	96R510-01	2N5210	R77	76-472-01	4.7K			
D21	21A407-01	1N4007		Q2	96R510-01	2N5210	R78	76-102-01	1K			
D22	21A407-01	1N4007		Q3	96R510-01	2N5210	R79	76-473-01	47K			
D23	21A407-01	1N4007					R80	76-223-01	22K			
D24	21A407-01	1N4007					R81	76-104-01	100K			
D25	21A407-01	1N4007					R82	76-152-01	1.5K			
D26	21A407-01	1N4007										

A		B		C		D		E		F		
DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
AP1	71-253-25	25K TRIM		* F1	23-309-05	2.5A SB FUSE	G4	96R510-01	2N5210			
C1	12R684-50	.68 50V		F2	NOT USED		G5	96R510-01	2N5210			
C2	10R221-04	220pF 400V		F3	23-304-01	1/4A FUSE	G6	96R510-01	2N5210			
C3	10-473-10	.047 400V		F4	23-304-01	1/4A FUSE	G7	96R510-01	2N5210			
C4	10-473-10	.047 400V		F5	NOT USED		G8	96R175-01	J175			
C5	10A222-11	.0022 100V		F6	23-307-01	6.25A FUSE SB	G9	96R175-01	J175			
C6	12R226-50	.22 50V		FC3-6	23-926-02	CLIP	G10	96R175-01	J175			
C7	10-223-10	.022 400V		FC1, 2, 7, 8	NOT USED		G11	96R175-01	J175			
C8	10R471-52	470pF 500V		FC9, 10	23-926-02	CLIP	R1	76-105-01	1M			
C9	10-102-10	.001 400V		FH1	23-346-01	FUSE HOLDER	R2	76-473-01	47K			
C10	10-223-10	.022 400V		IC1	37-532-01	NE5532	R3	76-152-01	1.5K			
C11	12R684-50	.68 50V		IC2	37-532-01	NE5532	R4	77-104-02	100K 1/2W			
C12	10-223-10	.022 400V		ICL1	73-501-07	IN RUSH CURRENT LIM	R5	77-104-02	100K 1/2W			
C13	10-223-10	.022 400V		J1	39-114-05	T/R/S JACK	R6	77-100-01	10 1/2W			
C14	10R221-04	220pF 400V		J2	17-604-01	AC COUNN	R7	76-472-01	4.7K			
C15	10-473-10	.047 400V		J3	39-117-01	T/R/S JACK	R8	76-473-01	4.7K			
C16	10-223-10	.022 400V		J4	39-116-01	T/S JACK	R9	76-152-01	1.5K			
C17	10R472-01	.0047 100V		J5	39-116-01	T/S JACK	R10	77-104-02	100K 1/2W			
C18	12A105-51	1uF 50V		J6	39-117-01	T/R/S JACK	R11	76-102-01	1K			
C19	10A682-01	.0068 100V		J7	39-116-01	T/S JACK	R12	76-104-01	100K			
C20	10A222-11	.0022 100V		J8	39-116-01	T/S JACK	R13	76-152-01	1.5K			
C21	12R225-51	2.2 NP 50V		J9	39-116-01	T/S JACK	R14	77-104-02	100K 1/2W			
C22	10A221-11	220pF 100V		J10	17-451-09	TUBE SOCKET	R15	76-474-01	470K			
C23	10A473-11	.047 100V		J11	17-451-09	TUBE SOCKET	R16	76-224-01	220K			
C24	10A473-11	.047 100V		J12	17-451-09	TUBE SOCKET	R17	76-272-01	2.7K			
C25	10A473-11	.047 100V		J13	17-104-13	.100 SOCKET	R18	77-224-02	221K 1/2W			
C26	10A473-11	.047 100V		J14	17-104-13	.100 SOCKET	R19	76-474-01	470K			
C27	12A105-51	1uF 50V		J15	51-149-01	GNLDUG	R20	76-104-01	100K			
C28	12R226-81	22 NP 50V		J16	17-836-01	TAB	R21	77-224-02	221K 1/2W			
C29	10-104-03	.1 100V		J17	17-894-01	TAB	R22	76-152-01	1.5K			
C30	10A101-21	.100pF 200V		J18	17-894-01	TAB	R23	77-683-02	68.1K 1/2W			
C31	10A473-11	.047 100V		J19	17-894-01	TAB	R24	76-223-01	22K			
C32	12R105-51	1 NP 50V		J20	17-836-01	TAB	R25	76-470-01	47			
C33	10-223-10	.022 400V		J21	17-836-01	TAB	R26	76-470-01	47			
C34	10A473-11	.047 100V		J22	17-836-01	TAB	R27	78-224-01	220K 1W			
C35	10-473-10	.047 400V		J23	17-836-01	TAB	R28	76-103-01	10K			
C36	10-473-10	.047 400V		J24	17-836-01	TAB	R29	76-105-01	1M			
C37	10-473-10	.047 400V		J25	17-836-01	TAB	R30	76-154-01	150K			
C38	10A473-11	.047 100V		J26	17-836-01	TAB	R31	76-105-01	1M			
C39	10A104-01	.1 50V		J27	17-836-01	TAB	R32	76-104-01	100K			
C40	10A104-01	.1 50V		J28	17-836-01	TAB	R33	76-472-01	4.7K			
C41	10-332-01	.0033 UL		J29	17-836-01	TAB	R34	76-682-01	6.8K			
C42	10-332-01	.0033 UL		J30	17-836-01	TAB	R35	77-681-02	681 1/2W			
C43	12-107-94	100 350V		J31	17-836-01	TAB	R36	76-105-01	1M			
C44	12-107-94	100 350V		J32	17-836-01	TAB	R37	77-823-02	82.5K 1/2W			
C45	12-107-94	100 350V		J33	17-836-01	TAB	R38	77-104-02	100K 1/2W			
C46	12-476-42	47 450V		J34	17-836-01	TAB	R39	76-224-01	220K			
C47	12-476-42	47 450V		J35	17-836-01	TAB	R40	76-224-01	220K			
C48	12-106-95	10 450V		J36	17-836-01	TAB	R41	76-223-01	22K			
C49	12-228-32	2200 35V		J37	17-836-01	TAB	R42	76-152-01	1.5K			
C50	12-228-32	2200 35V		J38	17-836-01	TAB	R43	76-334-01	330K			
C51	12-476-12	47 16V		J39	17-836-01	TAB	R44	76-224-01	220K			
C52	12-476-12	47 16V		J40	17-836-01	TAB	R45	76-470-01	47			
C53	10A473-11	.047 100V		J41	17-836-01	TAB	R46	76-472-01	4.7K			
C54	10A473-11	.047 100V		J42	17-836-01	TAB	R47	76-223-01	22K			
C55	12-476-12	47 16V		J43	17-836-01	TAB	R48	76-471-01	470			
C56	12-476-12	47 16V		J44	17-836-01	TAB	R49	76-333-01	33K			
C57	12R106-10	10 100V		J45	17-836-01	TAB	R50	76-224-01	220K			
C58	12R106-10	10 100V		J46	17-836-01	TAB	R51	76-224-01	220K			
C59	12-107-94	100 350V		J47	17-836-01	TAB	R52	76-474-01	470K			
C60	10A473-11	.047 100V		J48	17-836-01	TAB	R53	76-224-01	220K			
C61	NOT USED			J49	17-836-01	TAB	R54	76-224-01	220K			
C62	12A105-51	1 50V		J50	17-836-01	TAB	R55	76-474-01	470K			
C63	12-478-11	4700 10V		J51	17-836-01	TAB	R56	76-334-01	330K			
C64	10A473-11	.047 100V		J52	17-836-01	TAB	R57	76-224-01	220K			
D1	21-507-01	AMBER LED		J53	17-836-01	TAB	R58	76-102-01	1K			
D2	21-501-01	RED LED		J54	17-836-01	TAB	R59	76-104-01	100K			
D3	21-503-01	YELLOW LED		J55	NOT USED		R60	76-331-01	330			
D4	21A146-01	1N746 3.3V		J56	NOT USED		R61	76-103-01	10K			
D5	21A146-01	1N746 3.3V		CC1	66-102-01	VTL5C6 OPTO	R62	76-332-01	3.3K			
D6	21A407-01	1N4007		CC2	66-102-01	VTL5C6 OPTO	R63	76-224-01	220K			
D7	21A407-01	1N4007		CC3	66-102-01	VTL5C6 OPTO	R64	76-104-01	100K			
D8	21A407-01	1N4007		CC4	66-102-01	VTL5C6 OPTO	R65	76-332-01	3.3K			
D9	21A407-01	1N4007		CC5	66-102-01	VTL5C6 OPTO	R66	76-333-01	33K			
D10	21A754-01	1N754	6.8V/.5W	P1	70-105-21	1ML	R67	76-272-01	2.7K			
D11	21A407-01	1N4007		P2	70-306-01	250KL	R68	76-104-01	100K			
D12	21A407-01	1N4007		P3	70-503-22	50KA	R69	76-105-01	1M			
D13	21A407-01	1N4007		P4	70-254-22	250KA	R70	76-105-01	1M			
D14	21A407-01	1N4007		P5	70-105-22	1MA	R71	76-471-01	470			
D15	21A440-01	1N4740 10V/1W		P6	70-306-01	250KL	R72	76-471-01	470			
D16	21A440-01	1N4740 10V/1W		P7	70-105-22	1MA	R73	76-223-01	22K			
D17	21A407-01	1N4007		P8	70-306-01	250KL	R74	76-223-01	22K			
D18	21A914-01	1N914		P9	70-254-22	250KA	R75	76-471-01	470			
D19	21A407-01	1N4007		P10	70-105-22	1MA	R76	76-104-01	100K			
D20	21A407-01	1N4007		P11	70-133-01	50KL	R77	76-102-01	10K			
D21	21A407-01	1N4007		P12	70-133-01	50KL	R78	76-102-01	10K			
D22	21A407-01	1N4007		Q1	96R510-01	2N5210	R79	76-473-01	47K			
D23	21A407-01	1N4007		Q2	96R510-01	2N5210	R80	76-223-01	22K			
D24	21A407-01	1N4007		Q3	96R510-01	2N5210	R81	76-104-01	100K			
D25	21A407-01	1N4007					R82	76-152-01	1.5K			
D26	21A407-01	1N4007					R83	76-104-01	100K			
							R84	76-104-01	100K			
							R85	76-223-01	22K			
							R86	76-104-01	100K			


DESIGNATOR	PART #	DESCRIPTION
R87	76-152-01	1.5K
R88	76-223-01	22K
R89	76-152-01	1.5K
R90	78-224-01	220K 1W
R91	78-224-01	220K 1W
R92	78-151-05	150 5W
R93	78-224-01	220K 1W
R94	78-852-05	8.5K 5W
R95		

A				B				C				D				E				F			
DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION		DESIGNATOR	PART #	DESCRIPTION					
AP1	71-253-25	25K	TRIM	* F1	23-305-05	5A SB	FUSE	04	96R510-01	2N5210													
C1	12R225-50	.2 2	50V	F2	23-304-01	1/4A	FUSE	05	96R510-01	2N5210					R87	76-152-01	1.5K						
C2	10R221-04	220pF	400V	F3	23-304-01	1/4A	FUSE	06	96R510-01	2N5210					R88	76-223-01	22K						
C3	10-473-10	.047	400V	F4	23-304-01	1/4A	FUSE	07	96R510-01	2N5210					R89	76-152-01	1.5K						
C4	10-473-10	.047	400V	F5	23-304-01	1/4A	FUSE	08	96R175-01	J175					R90	78-224-01	220K	1W					
C5	10A222-11	.0022	100V	F6	23-310-02	10A FUSE SB		09	96R175-01	J175					R91	78-224-01	220K	1W					
C6	12R225-50	.2 2	50V	FC1-10	23-926-02	CLIP		010	96R175-01	J175					R92	78-151-05	150	5W					
C7	10-223-10	.022	400V	FH1	23-346-01	FUSE HOLDER		011	96R175-01	J175					R93	78-224-01	220K	1W					
C8	10R471-52	470pF	500V	IC1	37-532-01	NE5532		R1	76-105-01	1M					R94	78-852-05	8.5K	5W					
C9	10-471-52	470pF	500V	IC2	37-532-01	NE5532		R2	76-473-01	47K					R95	78-852-05	8.5K	5W					
C10	10-223-10	.022	400V	ICL1	73-501-07	IN RUSH CURRENT LIM		R3	76-152-01	1.5K					R96	78-103-02	10K	2W					
C11	12R684-50	.68	50V	J1	39-114-05	T/R/S	JACK	R4	77-104-02	100K	1/2W				R97	78-047-05	47	5W					
C12	10-223-10	.022	400V	J2	17-604-01	AC CONN		R5	77-104-02	100K	1/2W				R98	78-101-01	100	2W					
C13	10-223-10	.022	400V	J3	39-117-01	T/R/S	JACK	R6	77-100-01	10K					R99	76-470-01	47						
C14	10R221-04	220pF	400V	J4	39-116-01	T/S	JACK	R7	76-472-01	4.7K					R100	76-470-01	47						
C15	10-473-10	.047	400V	J5	39-116-01	T/S	JACK	R8	76-473-01	47K					R101	76-104-01	100K						
C16	10-153-10	.015	400V	J6	39-116-01	T/S	JACK	R9	76-152-01	1.5K					R102	76-474-01	470K						
C17	10R332-03	.0033	100V	J7	39-117-01	T/R/S	JACK	R10	77-104-02	100K	1/2W				R103	78-472-01	4.7K	2W					
C18	12A105-51	1uF	50V	J8	39-116-01	T/S	JACK	R11	76-102-01	1K					R104	76-472-01	4.7K						
C19	10A682-01	.0068	50V	J9	17-451-09	TUBE	SOCKET	R12	76-104-01	100K					R105	76-153-01	15K						
C20	10A222-11	.0022	100V	J10	17-451-09	TUBE	SOCKET	R13	76-152-01	1.5K					R106	76-471-01	470						
C21	12R225-51	2.2 NP	50V	J11	17-451-09	TUBE	SOCKET	R14	77-104-02	100K	1/2W				R107	76-471-01	470						
C22	10A221-11	220pF	100V	J12	17-451-09	TUBE	SOCKET	R15	76-474-01	470K					R108	76-471-01	470						
C23	10A473-11	.047	100V	J13	17-104-13	100	SOCKET	R16	76-104-01	100K					R109	NDT USED							
C24	10A473-11	.047	100V	J14	17-104-13	100	SOCKET	R17	76-272-01	2.7K					R110	76-474-01	470K						
C25	10A473-11	.047	100V	J15	51-149-01	GNDLUG		R18	77-224-02	221K	1/2W				R111	76-331-01	330						
C26	10A473-11	.047	100V	J16	17-836-01	TAB		R19	76-104-01	100K					R112	77-104-02	100K	1/2W					
C27	12A105-51	1uF	50V	J17	17-894-01	TAB		R20	76-104-01	100K					R113	76-331-01	330						
C28	12R226-81	22 NP	50V	J18	17-894-01	TAB		R21	76-272-01	2.7K					R114	NDT USED							
C29	10-104-03	.1	100V	J19	17-836-01	TAB		R22	77-224-02	221K	1/2W				R115	76-152-01	1.5K						
C30	10A101-21	100pF	200V	J20	17-836-01	TAB		R23	76-152-01	1.5K													
C31	10A473-11	.047	100V	J21	17-836-01	TAB		R24	77-683-02	68.1K	1/2W				S1	88-302-03	DPDT	SWITCH					
C32	12R105-51	1 NP	50V	J22	17-836-01	TAB		R25	76-223-01	22K					S2	88-303-02	4PDT	SWITCH					
C33	10-223-10	0.022	400V	J23	17-836-01	TAB		R26	76-102-01	1K					S3	88-214-02	DPDT	SWITCH					
C34	10A473-11	.047	100V	J24	17-836-01	TAB		R27	78-224-01	220K	1W				TR1	73-401-01	SIDAC	120V					
C35	10-473-10	.047	400V	J25	17-836-01	TAB		R28	76-103-01	10K					JW1-8	76-000-05	JUMPER						
C36	10-473-10	.047	400V	J26	17-836-01	TAB		R29	76-105-01	1M					JW10-72	76-000-05	JUMPER						
C37	10-473-10	.047	400V	J27	17-836-01	TAB		R30	76-154-01	150K					JW73-76	76-007-01	JUMPER						
C38	10A473-11	.047	100V	J28	17-836-01	TAB		R31	76-105-01	1M					JW77-79	76-000-05	JUMPER						
C39	10A104-01	.1	50V	J29	17-836-01	TAB		R32	76-154-01	150K													
C40	10A104-01	.1	50V	J30	17-836-01	TAB		R33	76-472-01	4.7K													
C41	10-332-01	.0033	UL	J31	17-836-01	TAB		R34	76-682-01	6.8K													
C42	10-332-01	.0033	UL	J32	17-836-01	TAB		R35	77-681-02	681	1/2W												
C43	12-227-91	220	350V	J33	17-836-01	TAB		R36	76-105-01	1M													
C44	12-227-91	220	350V	J34	17-836-01	TAB		R37	77-623-02	62.3K	1/2W												
C45	12-107-94	100	350V	J35	17-836-01	TAB		R38	77-104-02	100K	1/2W												
C46	12-476-42	47	450V	J36	17-836-01	TAB		R39	76-224-01	220K													
C47	12-476-42	47	450V	J37	17-836-01	TAB		R40	76-224-01	220K													
C48	12-106-95	10	450V	J38	17-836-01	TAB		R41	76-333-01	33K													
C49	12-228-32	2200	35V	J39	17-836-01	TAB		R42	76-152-01	1.5K													
C50	12-228-32	2200	35V	J40	17-836-01	TAB		R43	76-334-01	330K													
C51	12-476-12	47	16V	J41	17-836-01	TAB		R44	76-224-01	220K													
C52	12-476-12	47	16V	J42	17-836-01	TAB		R45	76-470-01	47													
C53	10A473-11	.047	100V	J43	17-836-01	TAB		R46	76-472-01	4.7K													
C54	10A473-11	.047	100V	J44	17-836-01	TAB		R47	76-223-01	22K													
C55	12-476-12	47	16V	J45	17-836-01	TAB		R48	76-471-01	470													
C56	12-476-12	47	16V	J46	17-836-01	TAB		R49	76-333-01	33K													
C57	12R106-10	10	100V	J47	17-836-01	TAB		R50	76-224-01	220K													
C58	12R106-10	10	100V	J48	17-836-01	TAB		R51	76-224-01	220K													
C59	12-107-94	100	350V	J49	17-836-01	TAB		R52	76-474-01	470K													
C60	10A473-11	.047	100V	J50	17-836-01	TAB		R53	76-224-01	220K													
C61	NDT USED			J51	17-836-01	TAB		R54	76-224-01	220K													
C62	12A105-51	1	50V	J52	17-836-01	TAB		R55	76-474-01	470K													
C63	12-478-11	4700	10V	J53	17-836-01	TAB		R56	76-334-01	330K													
C64	10A473-11	.047	100V	J54	NDT USED			R57	76-224-01	220K													
D1	21-507-01	AMBER	LED	J55	NDT USED			R58	76-102-01	1K													
D2	21-501-01	RED	LED	J56	NDT USED			R59	76-104-01	100K													
D3	21-503-01	YELLOW	LED	CC1	66-102-01	VTLS66	OPTO	R60	76-331-01	330													
D4	21A146-01	1N746	3.3V	CC2	66-102-01	VTLS66	OPTO	R61	76-103-01	10K													
D5	21A146-01	1N746	3.3V	CC3	66-102-01	VTLS66	OPTO	R62	76-332-01	3.3K													
D6	21A407-01	1N4007		CC4	66-102-01																		



GOOP PER STANDARD PRACTICE

P/N 07-105-01 SUPERCEDES 07P295-01
P/N 07-105-02 SUPERCEDES 07P295-51
P/N 07-105-03 SUPERCEDES 07P295-02

0	SEE SHT. 1 FOR REV HISTORY					
REV:	DATE:	DESCRIPTION	ECR/ECN NO.	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:				
DRAWN: REM		2/19/99		11880 Borman Dr. St. Louis, Missouri 63146		
CHK'D:				FIRST USED ON:		
RLS'D:				BV120HBb		
TOLERANCES:		DRAWING SIZE: C		DRAWING TITLE:		
		DRAWING TYPE: ASSEMBLY		PWA - GUITAR AMP		
		CLASS CODE:		DRAWING NO.:		
		SCALE: NONE		07-105-XX		
		SHEET: 5 DF 5				