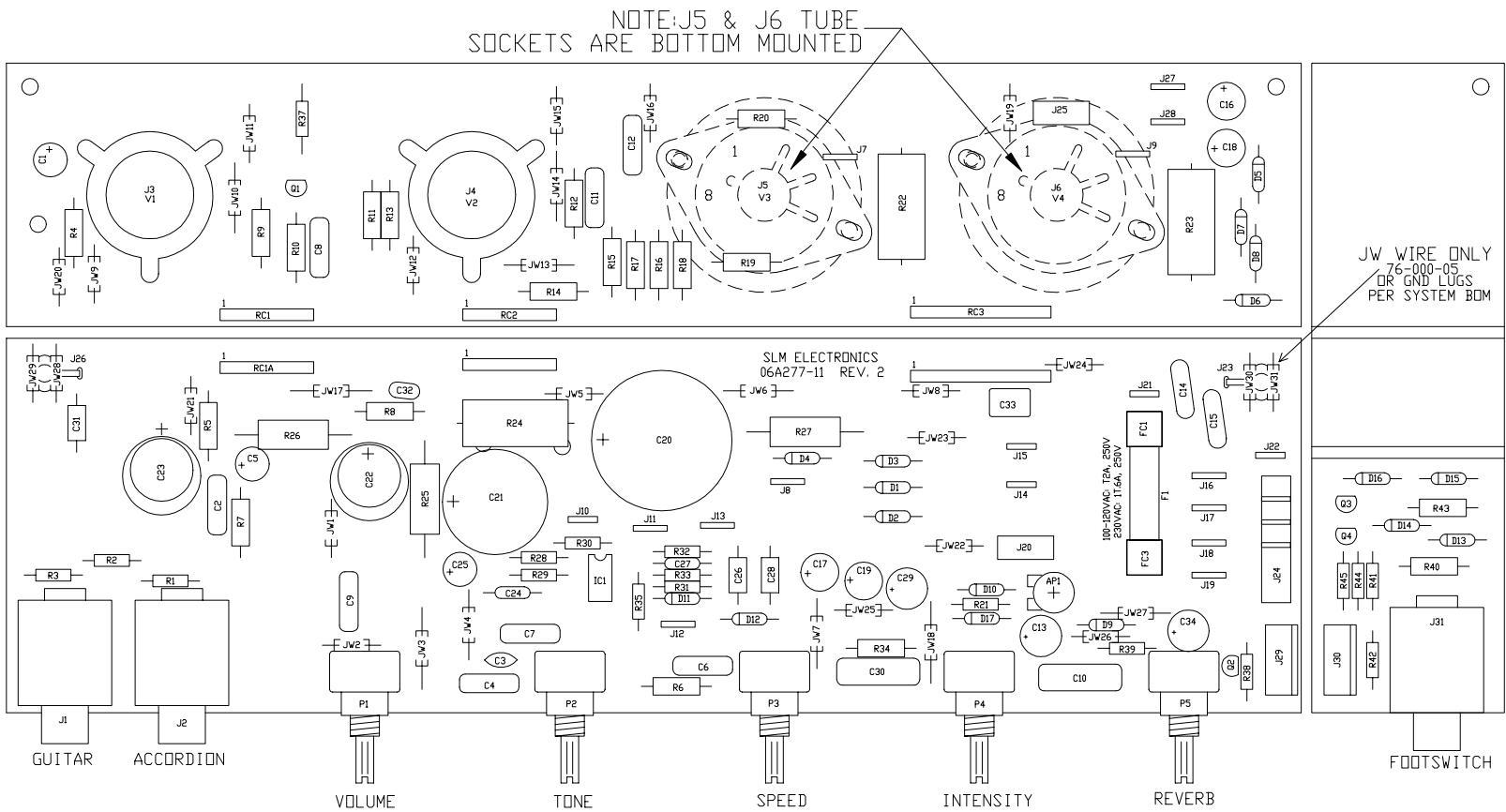




REF	DES	PART #	DESCRIPTION
AP1		71-503-02	50KL TRIM
C1	12R226-50	22uF	50V
C2	10-223-10	.022uF	400V
C3	10-471-52	470pF	500V
C4	10-103-10	.01uF	400V
C5	12R226-50	22uF	50V
C6	10-223-10	.022uF	400V
C7	10-103-10	.01uF	400V
C8	10-223-10	.022uF	400V
C9	10-223-10	.022uF	400V
C10	10-104-10	.1uF	400V
C11	10-223-10	.022uF	400V
C12	10-223-10	.022uF	400V
C13	12R476-62	47uF	63V
C14	10-332-01	.0033	UL
C15	10-332-01	.0033	UL
C16	12R227-12	220uF	16V
C17	12R227-12	220uF	16V
C18	12R227-12	220uF	16V
C19	12R227-12	220uF	16V
C20	12-107-30	100	450V
C21	12-476-42	47uF	450V
C22	12-106-95	10uF	450V
C23	12-106-95	10uF	450V
C24	10A471-11	470pF	100V
C25	12R226-50	22uF	50V
C26	10A224-01	.22uF	50V
C27	10A221-11	220pF	100V
C28	10A104-01	.1uF	50V
C29	12R476-62	47uF	63V
C30	10-104-10	.1uF	400V
C31	10A104-01	.1uF	50V
C32	10-500-02	50pF	500V
C33	10R104-03	.1uF	100V
C34	12R476-62	47uF	63V
D1	21A407-01	1N4007	
D2	21A407-01	1N4007	
D3	21A407-01	1N4007	
D4	21A407-01	1N4007	
D5	21A914-01	1N914	100V
D6	21A914-01	1N914	100V
D7	21A914-01	1N914	100V
D8	21A914-01	1N914	100V
D9	21A914-01	1N914	100V
D10	21A914-01	1N914	100V
D11	21A914-01	1N914	100V
D12	21A914-01	1N914	100V
D13	21A914-01	1N914	100V
D14	21A914-01	1N914	100V
D15	21A914-01	1N914	100V
D16	21A914-01	1N914	100V
D17	21A914-01	1N914	100V
F1	23-312-01	2A S. B.	FUSE

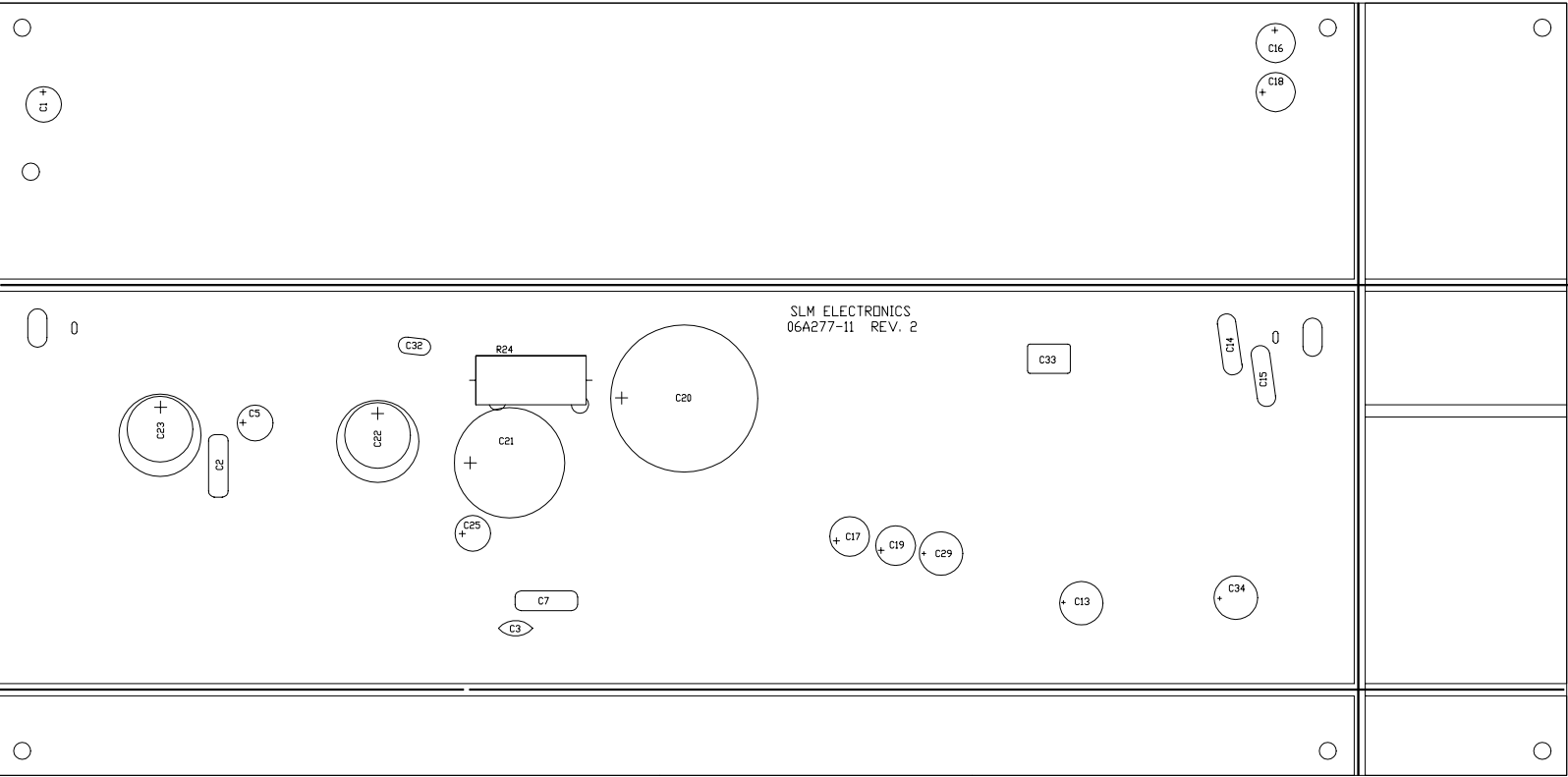
FC1	23-926-02	CLIP
FC3	23-926-02	CLIP
IC1	37-072-01	TL072
J1	39-119-01	T/S JACK
J2	39-119-01	T/S JACK
J3	17-451-09	TUBE SOCKET 9-PIN
J4	17-451-09	TUBE SOCKET 9-PIN
J5	17-450-04	8-PIN TUBE
J6	17-450-04	8-PIN TUBE
J7	17-894-01	TAB
J8	17-894-01	TAB
J9	17-894-01	TAB
J10	17-836-01	TAB
J11	17-894-01	TAB
J12	17-894-01	TAB
J13	17-894-01	TAB
J14	17-836-01	TAB
J15	17-836-01	TAB
J16	17-894-01	TAB
J17	17-894-01	TAB
J18	17-894-01	TAB
J19	17-894-01	TAB
J20	17-310-03	156 HEADER
J21	17-836-01	TAB
J22	17-836-01	TAB
OPTIONAL: SEE SYSTEM FOR PROPER USAGE		
J23	17-500-01	GND LUG
J26	17-500-01	GND LUG
J24	17-320-05	HEADER
J25	17-310-03	156 HEADER
J27	17-894-01	TAB
J28	17-894-01	TAB
J29	17-100-06	HEADER
J30	17-100-06	HEADER
J31	39-117-01	T/R/S JACK
P1	70-105-22	1MA
P2	70-105-22	1MA
P3	70-305-23	3ML
P4	70-105-22	1MA
P5	70-103-22	10KA
Q1	96R112-01	J112
Q2	96R112-01	J112
Q3	96R587-01	2N5087
Q4	96R587-01	2N5087
R1	76-473-01	47K
R2	76-473-01	47K
R3	76-105-01	1M
R4	77-152-02	1.5K 1% 1/2W
R5	77-104-02	100K 1% 1/2W
R6	77-104-02	100K 1% 1/2W

R7	77-222-02	2.21K	1%	1/2W
R8	77-224-02	221K	1%	1/2W
R9	77-105-02	1M	1%	1/2W
R10	77-105-02	1M	1%	1/2W
R11	77-105-02	1M	1%	1/2W
R12	77-105-02	1M	1%	1/2W
R13	77-471-02	475	1%	1/2W
R14	77-223-02	22.1K	1%	1/2W
R15	77-104-02	100K	1%	1/2W
R16	77-104-02	100K	1%	1/2W
R17	77-224-02	221K	1%	1/2W
R18	77-224-02	221K	1%	1/2W
R19	77-223-02	22.1K	1%	1/2W
R20	77-223-02	22.1K	1%	1/2W
R21	76-104-01	100K		
R22	78-471-05	470	10%	5W
R23	78-471-05	470	10%	5W
R24	78-471-02	470	10%	5W METAL OXIDE
R25	78-103-02	10K		2W
R26	78-103-02	10K		2W
R27	78-154-02	150K		2W
R28	76-105-01	1M		
R29	76-220-01	22		
R30	76-472-01	4.7K		
R31	76-473-01	47K		
R32	76-222-01	2.2K		
R33	76-473-01	47K		
R34	77-474-02	475K	1%	1/2W
R35	76-471-01	470		
R37	76-104-01	100K		
R38	76-104-01	100K		
R39	76-223-01	22K		
R40	77-681-02	681	1%	1/2W
R41	76-153-01	15K		
R42	76-472-01	4.7K		
R43	77-681-02	681	1%	1/2W
R44	76-153-01	15K		
R45	76-472-01	4.7K		

MICELLANEOUS

REF	DES	PART #	DESCRIPTION
JW1-27	76-000-XX		JUMPER WIRE
NOTE: SEE BOM FOR PROPER JUMPER #.			
JW28-31	76-000-05		JUMPER WIRE
V1	95-127-01		12AX7A UNTESTED
V2	95-127-01		12AX7A UNTESTED
V3	97-960-50		EL34 TESTED
V4	97-960-50		EL34 TESTED
-	06A277-11		PC BOARD
QUANTITY			
(4)	30-638-53		6-32X3/8" PPH MS
(4)	30-700-01		6-32 HEXNUT ASSY
(2)	47-980-01		1" SOLDER MASK DISK
(4)	85-125-01		M-F 1/2" ALUM STANDOFF

6					
5					
4	08/07/98	JRC		ADDED RADIAL PARTS PER ECO #980023	
3	09/16/97	SWR		ADDED "U" VER. TO SCH. PICT. NOT AFFECTED. PER ECO #970471.	
2	03/05/97	REM		FUSE CLIPS TO -02 PER ECO #970101. ART & DRILL TO REV. 2 PER ECO E960390.	
1	07/31/96	RLB		R24 WAS WIRE WOUND. PER ECO #960276	
REV	DATE	BY	CHK'D	DESCRIPTION	
SIGNATURES:		DATE:		11880 BORMAN DR. ST. LOUIS, MISSOURI 63146 PROJECT NAME: SJ-12T DRAWING NAME: PICTORIAL DRAWING NO. 07P277-11 REV 4	
DRAWN: REM		10/31/95			
CHK'D: OK		10/31/95			
APP'D: OK		10/25/95			
ORIGINAL ISSUED:		10/31/95			
PLOT DATE:		10/06/98			
PLOT TIME:		15:04:39			
FILE NAME:		27711P4_			
SCALE: 1:1		SHEET: 1 OF 2			



GOOD COMPONENTS SHOWN PER SPEC.

SEE SHEET 1 FOR REVISION HISTORY

SIGNATURES:		DATE:	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
DRAWN:	REM	10/31/95		
CHK'D:	OK	10/31/95		
APP'D:	OK	10/25/95		
ORIGINAL ISSUED:		10/31/95	PROJECT NAME:	
PLOT DATE:		10/06/98	SJ-12T	
PLOT TIME:		15:04:39	DRAWING NAME:	
FILE NAME:		27711P4_	PICTORIAL	
			DRAWING NO.	07P277-11
			SCALE: 1:1	REV 4_
			SHEET:	2 OF 2