

DESIGNATOR	PART #	DESCRIPTION	
C1	12R226-32	22uF	35V
C2	10-223-10	.022uF	400V
C3	10-471-52	470pF	500V
C4	10-103-10	.01uF	400V
C5	12R226-32	22uF	35V
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	12R227-32	220uF	35V
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	12-106-91	10uF	400V
C23	12-106-91	10uF	400V
C24	10A471-11	470pF	100V
C25	12R226-32	22uF	35V
C26	10A224-01	.22uF	50V
C27	10A221-11	220pF	100V
C28	10A104-01	.1uF	50V
C29	10-221-04	220pF	400V
C30	10-104-10	.1uF	400V
C31	10A104-01	.1uF	50V
C32	10-500-02	50pF	500V

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	NOT USED		
D10	NOT USED		
D11	21A914-01	1N914	100V
D12	21A914-01	1N914	100V
F1	23-318-05	3/4A	FUSE
FC1	23-926-02	CLIP	
FC2	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	17-451-09	TUBE_SOCKET	9-PIN
J6	17-451-09	TUBE_SOCKET	9-PIN
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	
J21	17-836-01	TAB	
J22	17-836-01	TAB	
J23	17-500-01	GNDLUG	
J24	17-320-05	156	HEADER
J25	17-310-03	156	HEADER
J26	17-500-01	GNDLUG	
J27	17-894-01	TAB	
J28	17-894-01	TAB	

P1	70-105-22	AUDIO	
P2	70-105-22	AUDIO	
P3	70-305-23	LINEAR	
P4	70-105-22	AUDIO	
P5	70-103-22	AUDIO	

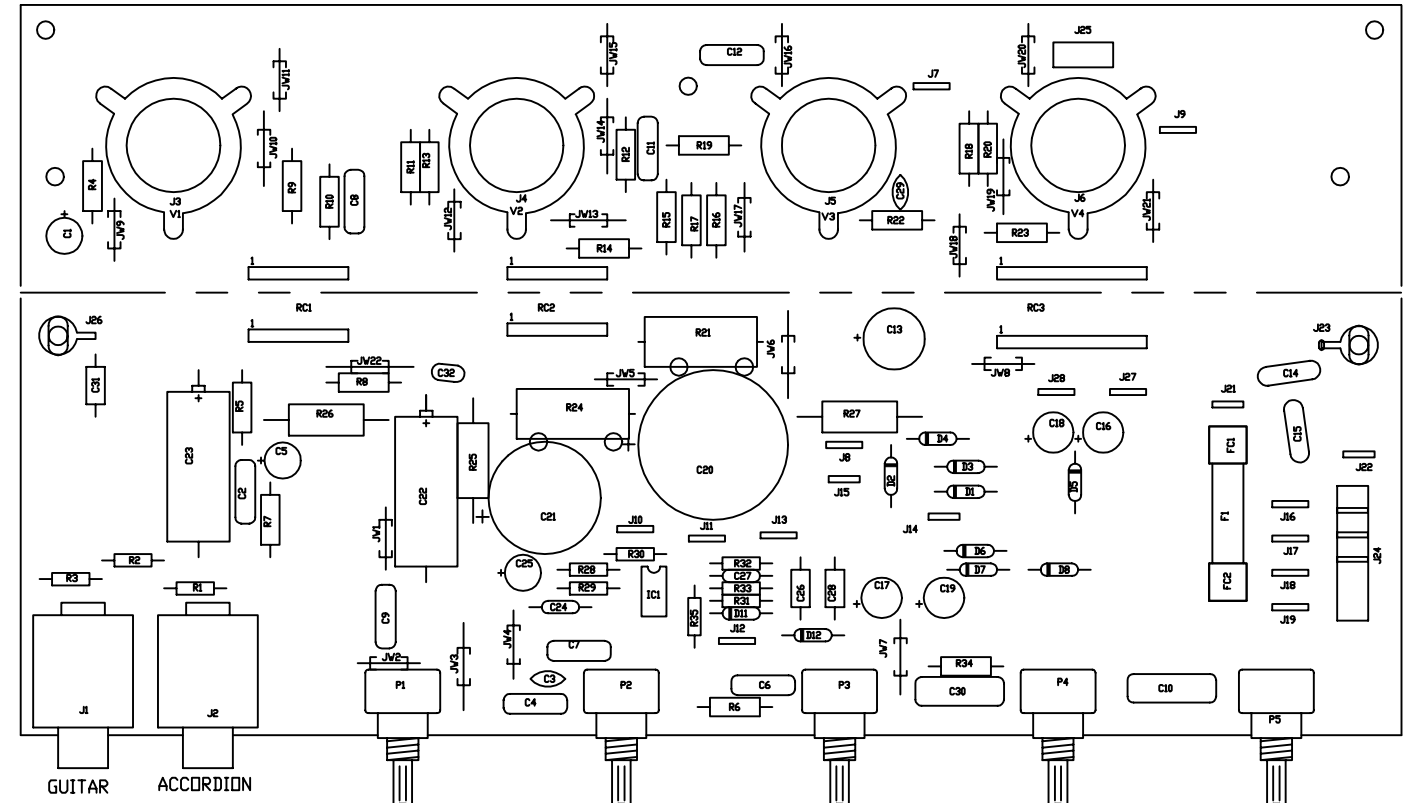
R1	76-473-01	47K	
R2	76-473-01	47K	
R3	76-105-01	1M	
R4	77-152-02	1.5K	1/2W
R5	77-104-02	100K	1/2W
R6	77-104-02	100K	1/2W
R7	77-222-02	2.21K	1/2W
R8	77-224-02	221K	1/2W
R9	77-105-02	1M	1/2W
R10	77-105-02	1M	1/2W
R11	77-105-02	1M	1/2W
R12	77-105-02	1M	1/2W
R13	77-471-02	475	1/2W
R14	77-223-02	22.1K	1/2W
R15	77-104-02	100K	1/2W
R16	77-104-02	100K	1/2W
R17	77-224-02	221K	1/2W
R18	77-224-02	221K	1/2W
R19	77-223-02	22.1K	1/2W
R20	77-223-02	22.1K	1/2W
R21	78-121-05	120	5W
R22	77-101-02	100	1/2W
R23	77-101-02	100	1/2W
R24	78-471-05	470	5W
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	76-223-01	22K	
R34	77-474-02	475K	1/2W
R35	76-471-01	470	

RC1	99-124-01	8 PIN RIBBON	
RC2	99-124-01	8 PIN RIBBON	
RC3	99-124-02	12 PIN RIBBON	
V1	97-127-01	12AX7 TUBE	
V2	97-127-01	12AX7 TUBE	
V3	95-684-01	EL-84 TUBE	
V4	95-684-01	EL-84 TUBE	
-	06A277-01	PC BOARD	
JW1-22	76-000-XX	JUMPER WIRE	
NOT USED: J20			

**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.



REV	DATE	BY	CHK'D	DESCRIPTION
7	08/10/98	JRC	-	CHG'D RADIAL PARTS PER ECO #980025
6	08/26/97	SWR		SCHEMATIC CHANGED, PICTORIAL NOT AFFECTED. PER ECO #970471.
5	3/5/97	REM	OK	FUSECLIPS TO -02 PER E970101.
4	08/21/96	SWR		CHANGED VALUE OF R33. PER ECO #960355.
3	09/09/95	REM		CHG'D J10 TO .250" TAB PER E950049.
2	06/23/95	SWR		DELETED D9,D10 PER E950140
1	04/10/95	REM		ART TO REV 1, ADDED JW22 & C32 PER E950011

<b>SIGNATURES:</b>		<b>DATE:</b>	
DRAWN: REM		12/21/94	
CHK'D: OK		05/15/95	
APP'D: OK		05/15/95	
ORIGINAL ISSUED:	12/21/94	DRAWING NAME: J-12T	
PLOT DATE:	09/29/98	PICTORIAL DRAWING	
PLOT TIME:	13:36:18	DRAWING NO. 07P277-01	REV. 7
FILE NAME:	27701P7_	SCALE: 1:1	SHEET: 1 OF 1

SEE SYSTEM BOM FOR PROPER PART #.

11880 BORMAN DR.  
ST. LOUIS, MISSOURI  
63146