

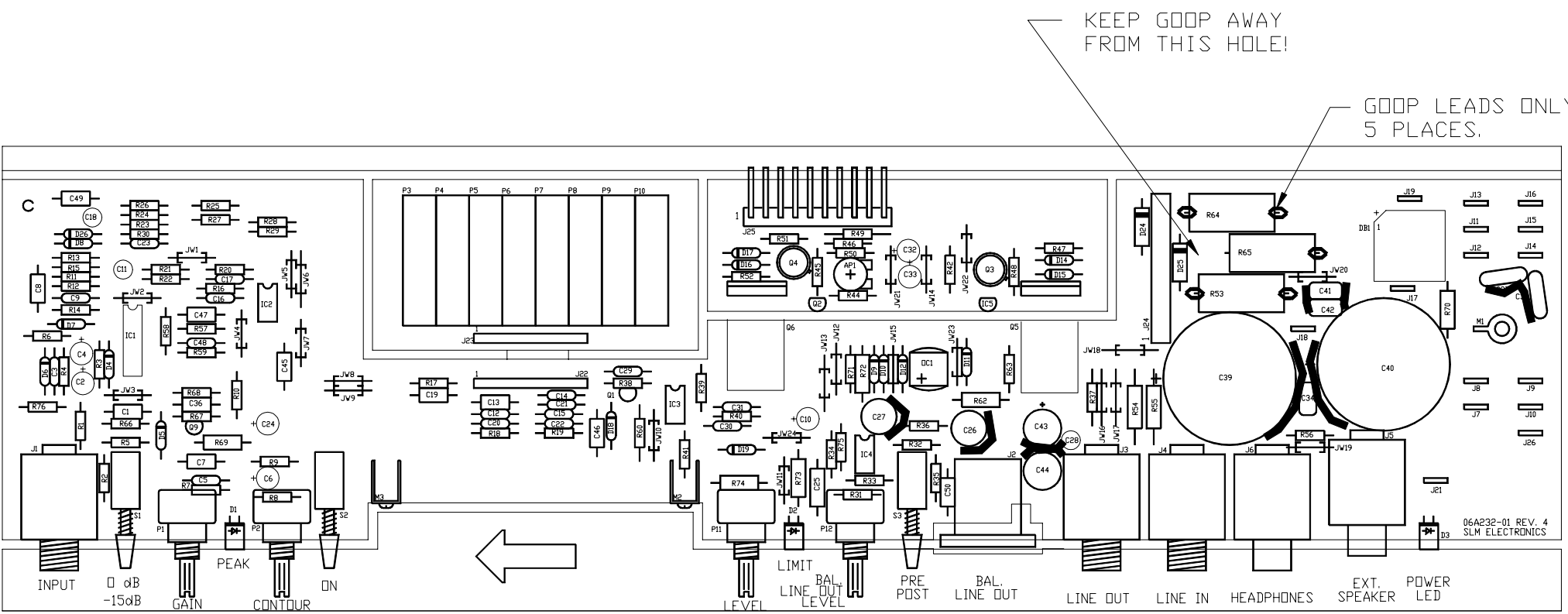
A

B

C

D

E



GOOP AS SHOWN PER STANDARD PRACTICE

REV	DATE	BY	CHK'D	DESCRIPTION
11	10/23/97	SWR		ADDED J26. PER ECO #970445.
10	06/10/97	DLS		CHANGED FUSE INFO FOR 230VAC TO 1.25A SB ON SCHEMATIC PER E970314
9	05/07/97	MAG		ADDED -02 VERSION PER ECO 970219.
8	08/28/96	LMA		CHG 70-104-25 TO 70-104-21 E960254
7	05/31/96	LMA	TKG	REV CHG TO REFLECT SCHEM PER E960223
6	04/25/96	LMA	TKG	ADDED JUMPER NOTE PER E960153
5	8/7/95	REM		REV TO MATCH PICT PER E950218.
4	06/19/95	SWR		ADDED TUBING FOR CENTER LEG OF Q2. PER ECO #E950105.
3	04/13/94	LMA		JW1-25 FROM 76-000-01 TO 76-000-05
2	02/17/94	ERW		CHANGED C26 & C27 TO 22uF/50V.
1	01/27/94	ERW		RE-DESIGNED ARTWORK, R67-33K, R68-4.7K, R67-33K, R68-4.7K & Q9-MPSA06 PER E019.

SIGNATURES:		DATE:	
DRAWN: ERW		01/27/94	
CHK'D: TEK		01/27/94	
APP'D: TEK		01/27/94	
ORIGINAL ISSUED:		01/27/94	
PLOT DATE:		08/14/98	
PLOT TIME:		07:11:31	
FILE NAME:		23201PL_	

 11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
PROJECT NAME: BX-100 BASS AMP	
DRAWING NAME: PICTORIAL	
DRAWING NO. 07P232-01/02	REV. 12_
SCALE: NTS	SHEET: 1 OF 2

A

B

C

D

E

A

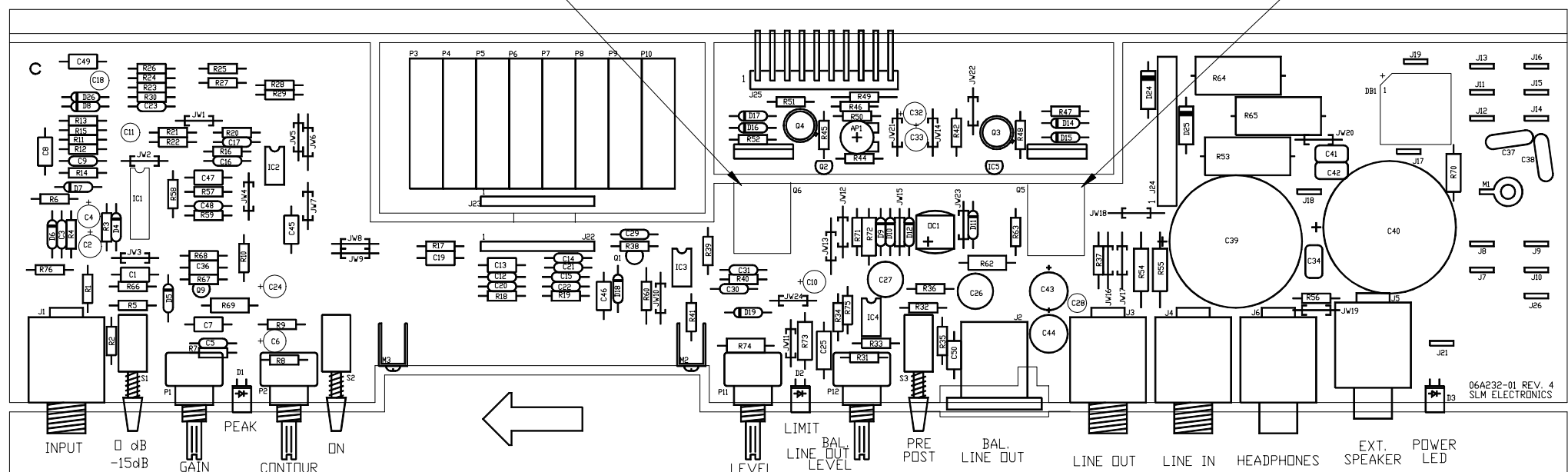
B

C

D

E

NOTE: Q5 & Q6 MOSFETS INSTALLED WITH METAL HEATSINK FACE UP.



NOTES:
 J22, J23 NOT USED.
 R43 NOT USED.
 ** ON 07-232-01 ONLY
 *** ON 07-232-02 ONLY

DESIGNATOR	PART #	DESCRIPTION	
AP1	71-501-02	500	TRIM
C1	10A473-11	.047	100V
C2	12R225-50	2.2	50V
C3	10A101-21	100pf	200V
C4	12R106-35	10uF	35V
C5	10A102-11	.001	100V
C6	12R105-50	1uF	50V
C7	10A104-01	.1	50V
C8	10A473-11	.047	100V
C9	10A471-11	470pf	100V
C10	12R105-50	1uF	50V
C11	12R105-51	1	50V
C12	10A223-01	.022	50V
C13	10A473-11	.047	100V
C14	10A103-11	.01	100V
C15	10A102-01	.001	50V
C16	10A560-21	56pf	200V
C17	10A330-21	33pf	200V
C18	12R105-51	1	50V
C19	10A154-01	.15	50V
C20	10A223-01	.022	50V
C21	10A222-11	.0022	100V
C22	10A331-11	330pf	100V
C23	10A330-21	33pf	200V
C24	12R105-50	1uF	50V
C25	10A224-01	.22	50V
C26	12R226-81	22	50V
C27	12R226-81	22	50V
C28	12R105-51	1	50V
C29	10A330-21	33pf	200V
C30	10A330-21	33pf	200V
C31	10A331-11	330pf	100V
C32	12R106-35	10uF	35V
C33	12R105-50	1uF	50V
C34	10-104-03	.1	100V
C36	10A104-01	.1	50V
C37	10-332-01	.0033	UL
C38	10-332-01	.0033	UL
C39	12-478-52	4700	50V
C40	12-478-52	4700	50V
C41	10-104-03	.1	100V
C42	10-104-03	.1	100V
C43	12R107-32	100	35V
C44	12R107-32	100	35V
C45	10A473-11	.047	100V
C46	10A473-11	.047	100V
C47	10A473-11	.047	100V
C48		OPT.	
C49	10A473-11	.047	100V
C50	10A473-11	.047	100V
DB1	21-206-01	3AMP	DIODE
D1	21-573-01	RED	LED
D2	21-572-01	GREEN	LED
D3	21-573-01	RED	LED
D4	21A914-01	1N914	
D5	21A914-01	1N914	
D6	21A914-01	1N914	
D7	21A914-01	1N914	
D8	21A914-01	1N914	
D9	21A914-01	1N914	

D10	21A914-01	1N914	
D11	21A914-01	1N914	
D12	21A914-01	1N914	
D14	21A444-01	1N4744	
D15	21A444-01	1N4744	
D16	21A444-01	1N4744	
D17	21A444-01	1N4744	
D18		OPT.	
D19	21A914-01	1N914	
D24	21-553-01	1N5353	16V
D25	21-553-01	1N5353	16V
D26	21A914-01	1N914	
J1	39-116-01	T/S	
J2	39-308-01	MALE	XLR
J3	39-116-01	----	
J4	39-116-01	----	
J5	39-123-01	T/S	JACK
J6	39-117-01	T/R/S	
J7	17-836-01	TAB	
J8	17-836-01	TAB	
J9	17-836-01	TAB	
J10	17-836-01	TAB	
J11	17-836-01	TAB	
J12	17-836-01	TAB	
J13	17-836-01	TAB	
J14	17-836-01	TAB	
J15	17-836-01	TAB	
J16	17-836-01	TAB	
J17	17-836-01	TAB	
J18	17-836-01	TAB	
J19	17-836-01	TAB	
J21	17-836-01	TAB	
J24	17-310-10	10_PIN	HEADER
J25	17-311-10	10_PIN	HEADER
J26	17-836-01	TAB	
M1	17-500-01	GNDLUG	
M2	51-149-01	MTG HARDWARE	
M3	51-149-01	MTG HARDWARE	
QC1	66-100-01	VTL5C7	
P1	70-104-23	100K	
P2	70-133-01	50KL	
P3	70-104-21	100KL	
P4	70-104-21	100KL	
P5	70-104-21	100KL	
P6	70-104-21	100KL	
P7	70-104-21	100KL	
P8	70-104-21	100KL	
P9	70-104-21	100KL	
P10	70-104-21	100KL	
P11	70-503-22	50KA	
P12	70-503-22	50KA	
Q1		OPT.	
Q2	96-006-01	MPSA06	
Q3	96-340-01	2N3440	
Q4	96-515-01	2N5415	
Q5	96-914-01	IRFP140	
Q6	96-014-01	IRFP140	
Q9	96R006-01	MPSA06	
RC1	99-124-02	12_PIN RIBBON	

R1	76-104-01	100K	
R2	76-223-01	22k	
R3	76-224-01	220K	
R4	76-104-01	100K	
R5	76-472-01	4.7K	
R6	76-102-01	1K	
R7	76-222-01	2.2K	
R8	76-103-01	10K	
R9	76-102-01	1K	
R10	76-221-01	220	
R11	76-104-01	100K	
R12	76-153-01	15K	
R13	76-102-01	1K	
R14	76-223-01	22k	
R15	76-222-01	2.2K	
R16	76-222-01	2.2K	
R17	76-103-01	10K	
R18	76-183-01	18K	
R19	76-333-01	33K	
R20	76-473-01	47K	
R21	76-473-01	47K	
R22	76-473-01	47K	
R23	76-222-01	2.2K	
R24	76-473-01	47K	
R25	76-473-01	47K	
R26	76-222-01	2.2K	
R27	76-103-01	10K	
R28	76-183-01	18K	
R29	76-333-01	33K	
R30	76-473-01	47K	
R31	76-274-01	270K	
R32	76-223-01	22k	
R33	76-223-01	22k	
R34	76-223-01	22k	
R35	76-271-01	270	
R36	76-271-01	270	
R37	76-223-01	22K	
R38	76-333-01	33K	
R39	76-102-01	1K	
R40	76-333-01	33K	
R41	76-470-01	47	
R42	76-102-01	1K	
R43		NOT USED	
R44	76-472-01	4.7K	
R45	76-102-01	1K	
R46	76-102-01	1K	
R47	76-221-01	220	
R48	76-470-01	47	
R49	76-221-01	220	
R50	76-221-01	220	
R51	76-221-01	220	
R52	76-470-01	47	
R53	78-001-03	.1	3W
R54	78-033-01	3.3	1W
R55	78-821-01	820	1W
R56	76-221-01	220	
R57		OPT.	
R58		OPT.	
R59		OPT.	
R60		OPT.	
R62	77-472-01	4.7K	1/2W
R63	76-102-01	1K	
R64	78-271-05	270	5W
R65	78-271-05	270	5W

R66	76-222-01	2.2K	
R67	76-333-01	33K	
R68	76-472-01	4.7K	
R69	77-222-01	2.2K	1/2W
R70	77-222-01	2.2K	1/2W
R71	76-102-01	1K	
R72	77-472-01	4.7K	1/2W
R73	77-102-01	1K	1/2W
R74	77-152-01	1.5K	1/2W
R75	76-103-01	10K	
R76	76-105-01	1M	
S1	88-302-01	DUAL SWITCH	
S2	88-302-01	----	
S3	88-302-01	DUAL SWITCH	
IC1	37-074-01	TLO74	
IC2	37-072-01	TLO72	
IC3	37-532-01	NE5532	
IC4	37-532-01	NE5532	
IC5		OPT.	
JW1-24	76-000-XX	JUMPER	
JW26	76-000-XX	JUMPER	
MISC.			
TUBING 35-080-11 .312 PLASTIC TUBING FOR CENTER LEG OF Q2.			
1) (76-000-XX) JUMPER PART NUMBER TO BE DEFINED BY BOM.			

SEE SHT 1 FOR REV HISTORY

SIGNATURES:		DATE:	
DRAWN:	ERW	01/27/94	
CHK'D:	TEK	01/27/94	PROJECT NAME:
APP'D:	TEK	01/27/94	BX-100 BASS AMP
ORIGINAL ISSUED:		01/27/94	DRAWING NAME:
PLOT DATE:		08/14/98	PICTORIAL
PLOT TIME:		07:11:31	DRAWING NO. 07P232-01/02
FILE NAME:		23201PL	REV. 12
SCALE:		NTS	SHEET: 2 OF 2

11880 BORMAN DR.
 ST. LOUIS, MISSOURI
 63146

A

B

C

D

E