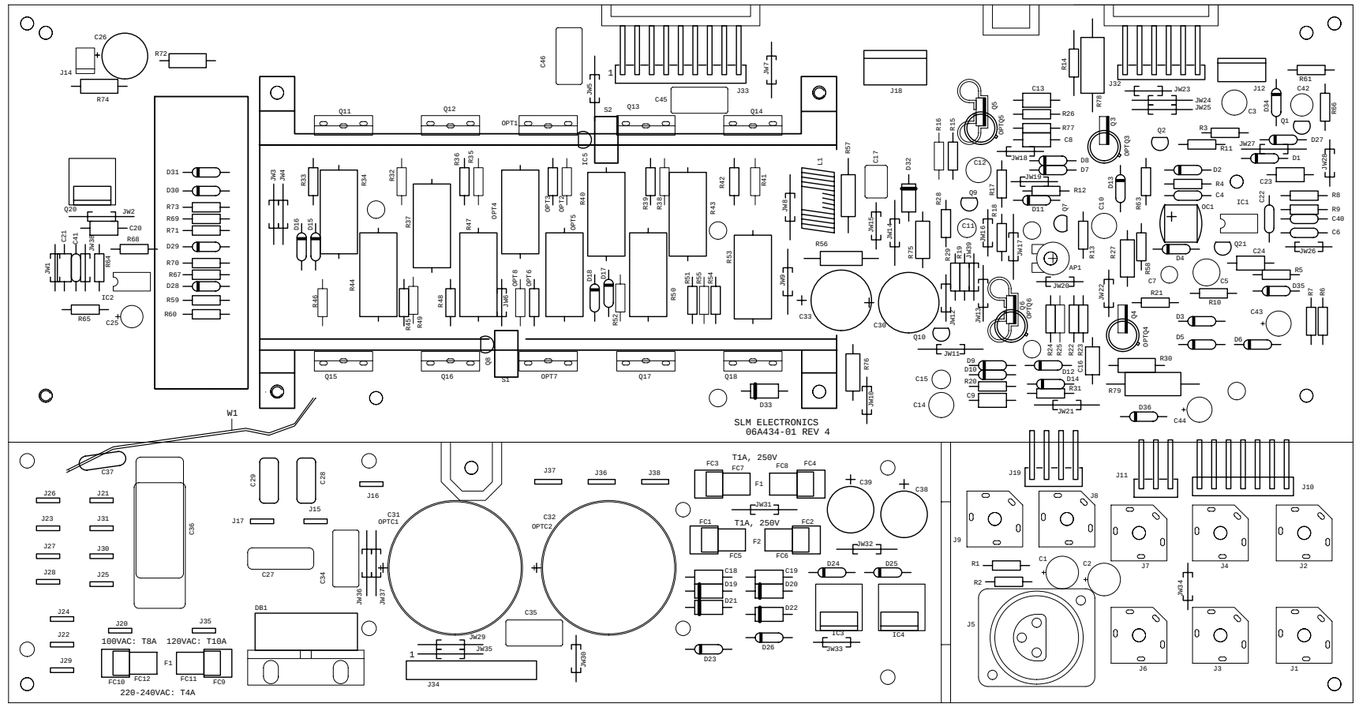


OPTIONAL PARTS SHOWN FOR
FURTHER EXPANSION
DO NOT INSTALL AT THIS TIME.
01/15/96

REF DES		PART #	DESCRIPTION	
AP1		71-501-02	500	TRIM
C1	4	12R476-62	47uF	63V
C2	4	12R476-62	47uF	63V
C3		12R106-36	10uF N.P.	35V
C4		10A101-21	100pF	200V
C5		12R226-82	22uF N.P.	16V
C6		10A560-21	56pF	200V
C7		12R225-51	2.2uF N.P.	50V
C8		10A104-01	.1uF	50V
C9		10A104-01	.1uF	50V
C10		12R106-36	10uF N.P.	35V
C11		12R105-51	1uF N.P.	50V
C12		12R106-36	10uF N.P.	35V
C13		10A681-21	680pF	200V
C14		12R106-36	10uF N.P.	35V
C15		12R105-51	1uF N.P.	50V
C16		10A681-21	680pF	200V
C17		10R104-03	.1uF	100V
C18		10A104-01	.1uF	50V
C19		10A104-01	.1uF	50V
C20		10A473-11	.047uF	100V
C21		10A473-11	.047uF	100V
C22		10A223-01	.022uF	50V
C23		10A473-11	.047uF	100V
C24		10A473-11	.047uF	100V
C25		12R225-50	2.2uF	50V
C26	4	12R227-32	220uF	35V
C27		10-104-10	.1uF	400V
C28		10-104-21	.1uF	250V
C29		10-104-21	.1uF	250V
C30		12-337-03	330uF	100V
C31		12-828-10	8200uF	100V
C32		12-828-10	8200uF	100V
C33		12-337-03	330uF	100V
C34	4	10F224-03	.22uF	100V
C35	4	10F224-03	.22uF	100V
C36		10-474-25	0.47uF	UL-250V
C37		10-332-01	.0033uF	UL
C38		12-158-33	1500uF	35V
C39		12-158-33	1500uF	35V
C40		10A560-21	56pF	200V
C41		10A223-01	.022uF	50V
C42		12R335-51	3.3uF N.P.	50V
C43		12R476-35	47uF	35V
C44		12R476-35	47uF	35V
C45	4	10F224-03	.22uF	100V
C46	4	10F224-03	.22uF	100V
D1		21A914-01	1N914	100V
D2		21A914-01	1N914	100V
D3		21A914-01	1N914	100V
D4		21A914-01	1N914	100V
D5		21A914-01	1N914	100V
D6		21A914-01	1N914	100V
D7		21A914-01	1N914	100V

REF DES	PART #	DESCRIPTION	
D8	21A370-01	1N3070	200V
D9	21A914-01	1N914	100V
D10	21A370-01	1N3070	200V
D11	21A914-01	1N914	100V
D12	21A914-01	1N914	100V
D13	21A370-01	1N3070	200V
D14	21A370-01	1N3070	200V
D15	21A440-01	1N4740A	10VZ
D16	21A440-01	1N4740A	10VZ
D17	21A440-01	1N4740A	10VZ
D18	21A440-01	1N4740A	10VZ
D19	21A593-01	1N5393	200V
D20	21A593-01	1N5393	200V
D21	21A593-01	1N5393	200V
D22	21A593-01	1N5393	200V
D23	21A402-01	1N4002	100V
D24	21A402-01	1N4002	100V
D25	21A402-01	1N4002	100V
D26	21A402-01	1N4002	100V
D27	21A914-01	1N914	100V
D28	21A914-01	1N914	100V
D29	21A914-01	1N914	100V
D30	21A146-01	1N746A	3.3VZ
D31	21A914-01	1N914	100V
D32	21A593-01	1N5393	200V
D33	21A593-01	1N5393	200V
D34	21A444-01	1N4744	15VZ
D35	21A444-01	1N4744	15VZ
D36	21A444-01	1N4744	15VZ
DB1	21-207-01	25AMP	BRIDGE
F1	23-301-05	1A SB	FUSE
F2	23-301-05	1A SB	FUSE
F3	23-310-02	10A SB	FUSE
FC1	4 23-926-02	CLIP	
FC2	4 23-926-02	CLIP	
FC3	4 23-926-02	CLIP	
FC4	4 23-926-02	CLIP	
FC5	NOT USED		
FC6	NOT USED		
FC7	NOT USED		
FC8	NOT USED		
FC9	23-926-02	CLIP	
FC10	23-926-02	CLIP	
FC11	NOT USED		
FC12	NOT USED		
IC1	37-072-01	TL072	
IC2	37-072-01	TL072	
IC3	37-715-01	78M15	
IC4	37-915-01	79M15	
IC5	37-350-01	LM-35	

REF DES	PART #	DESCRIPTION	
J1	39-114-04	114BPC	JACK
J2	39-114-04	114BPC	JACK
J3	39-114-04	114BPC	JACK
J4	39-114-04	114BPC	JACK
J5	39-305-01	MALE	XLR
J6	39-114-04	114BPC	JACK
J7	39-114-04	114BPC	JACK
J8	39-114-04	114BPC	JACK
J9	39-114-04	114BPC	JACK
J10	17-311-07	7-PIN HDR	R/A
J11	17-311-03	3-PIN HDR	R/A
J12	17-309-03	3-PIN HDR	LOCK
J13	NOT USED		
J14	17-102-02	2-PIN HDR	LOCK
J15	17-836-01	TAB	
J16	17-836-01	TAB	
J17	17-836-01	TAB	
J18	17-309-04	4 PIN HDR	LOCK
J19	17-311-04	4-PIN HDR	R/A
J20	17-836-01	TAB	
J21	17-836-01	TAB	
J22	17-836-01	TAB	
J23	17-836-01	TAB	
J24	17-836-01	TAB	
J25	17-836-01	TAB	
J26	17-836-01	TAB	
J27	17-836-01	TAB	
J28	17-836-01	TAB	
J29	17-836-01	TAB	
J30	17-836-01	TAB	
J31	17-836-01	TAB	
J32	17-311-06	6-PIN HDR	R/A
J33	17-311-09	9-PIN HDR	R/A
J34	17-310-09	9-PIN HEADER	
J35	17-836-01	TAB	
J36	17-894-01	TAB	
J37	17-894-01	TAB	
J38	17-894-01	TAB	
L1	94-141-01	.5uH	
OC1	66-100-01	VTL5C7	OPTO
OPT1	96-014-02	IRFP240	
OPT2	77-470-03	47	1/2W
OPT3	76-152-01	1.5K	
OPT4	78-470-05	0.47	5W
OPT5	78-470-05	0.47	5W
OPT6	76-152-01	1.5K	
OPT7	96-914-02	IRFP9240	
OPT8	77-470-03	47	1/2W

REF DES	PART #	DESCRIPTION	
OPTC1	12-478-80	4700uF	80V
OPTC2	12-478-80	4700uF	80V
OPTQ3	96-340-01	2N3440	
OPTQ4	96-515-01	2N5415	
OPTQ5	96-515-01	2N5415	
OPTQ6	96-340-01	2N3440	
Q1	4 96R175-01	J175	
Q2	4 96-013-01	MPSA13	
Q3	96-034-01	MJE340	TO-225
Q4	96-035-01	MJE350	TO-225
Q5	96-035-01	MJE350	TO-225
Q6	96-034-01	MJE340	TO-225
Q7	4 96R006-01	MPSA06	
Q8	96-006-01	MPSA06	
Q9	4 96R006-01	MPSA06	
Q10	4 96R056-01	MPSA56	
Q11	96-014-02	IRFP240	
Q12	96-014-02	IRFP240	
Q13	96-014-02	IRFP240	
Q14	96-014-02	IRFP240	
Q15	96-914-02	IRFP9240	
Q16	96-914-02	IRFP9240	
Q17	96-914-02	IRFP9240	
Q18	96-914-02	IRFP9240	
Q20	96-125-01	TIP-125	
Q21	4 96R112-01	J112	
R1	76-331-01	330	
R2	76-331-01	330	
R3	76-473-02	47.5K	1% 1/4W
R4	76-473-02	47.5K	1% 1/4W
R5	76-172-02	1.74K	1% 1/4W
R6	76-101-01	100	
R7	76-473-02	47.5K	1% 1/4W
R8	76-102-01	1K	
R9	76-473-01	47K	
R10	76-471-01	470	
R11	76-473-01	47K	
R12	76-681-01	680	
R13	76-472-01	4.7K	
R14	76-472-01	4.7K	
R15	76-102-01	1K	
R16	77-470-03	47	1/2W
R17	76-681-01	680	
R18	76-101-01	100	
R19	76-333-01	33K	
R20	76-272-01	2.7K	
R21	76-472-01	4.7K	
R22	76-471-01	470	
R23	76-101-01	100	
R24	76-102-01	1K	
R25	77-470-03	47	1/2W

REF DES	PART #	DESCRIPTION	
R26	76-823-01	82K	
R27	77-682-02	6.81K	1% 1/2W
R28	76-101-01	100	
R29	76-101-01	100	
R30	77-682-02	6.81K	1% 1/2W
R31	76-823-01	82K	
R32	77-470-03	47	1/2W
R33	76-152-01	1.5K	
R34	78-470-05	0.47	5W
R35	77-470-03	47	1/2W
R36	76-152-01	1.5K	
R37	78-470-05	0.47	5W
R38	77-470-03	47	1/2W
R39	76-152-01	1.5K	
R40	78-470-05	0.47	5W
R41	77-470-03	47	1/2W
R42	76-152-01	1.5K	
R43	78-470-05	0.47	5W
R44	78-470-05	0.47	5W
R45	76-152-01	1.5K	
R46	77-470-03	47	1/2W
R47	78-470-05	0.47	5W
R48	76-152-01	1.5K	
R49	77-470-03	47	1/2W
R50	78-470-05	0.47	5W

REF DES	PART #	DESCRIPTION	
R51	76-152-01	1.5K	
R52	77-470-03	47	1/2W
R53	78-470-05	0.47	5W
R54	76-152-01	1.5K	
R55	77-470-03	47	1/2W
R56	78-033-01	3.3	1W
R57	78-010-11	1	1W
R58	76-102-01	1K	
R59	76-332-01	3.3K	
R60	76-271-01	270	
R61	76-473-01	47K	
R62	NOT USED		
R63	76-333-01	33K	
R64	76-473-01	47K	
R65	76-124-01	120K	
R66	76-225-01	2.2M	
R67	76-273-01	27K	
R68	76-752-01	7.5K	
R69	76-272-01	2.7K	
R70	76-104-01	100K	
R71	76-102-01	1K	
R72	77-100-01	10	1/2W
R73	76-103-01	10K	
R74	77-100-01	10	1/2W
R75	77-473-01	47K	1/2W
R76	77-473-01	47K	1/2W
R77	76-272-01	2.7K	
R78	78-472-01	4.7K	2W
R79	78-472-01	4.7K	2W
S1	81-209-51	.5x.25 SILICON PAD	
S2	81-209-51	.5x.25 SILICON PAD	
W1	97-167-07	4" GREEN WIRE	
JW1-39	76-000-XX	JUMPER WIRE	

NOTE: SEE SYSTEN BOM FOR PROPER #

MISCELLANEOUS

PART #	DESCRIPTION	QTY
06A434-01	PC BOARD	1
33-440-01	BX-440H HEATSINK	1
33-576-01	T0-220 CLIP-ON AVID	3
33-004-01	CLIP-ON HEATSINK	2
30-003-01	#6 SAE FLAT WASHER	8
30-440-52	4-40 SCREW	2
30-442-52	4-40 HEX KEPSNUT	2
30-638-75	6-32 X 3/4 SCREW	1
30-651-01	6-32 X 1/2 SCREW	8
30-650-53	6-32 X 1/2 SCREW	4
30-700-01	6-32 HEX KEPNUT	4
35-080-11	SLEEVE TUBING	8
35-575-02	SILICON PAD	8
51-301-01	RECTIFIER BRKT	1

REV 4	04/07/98 REM		ART TO REV 4, 12R'S PER E960535 & 980087.
REV 4	04/07/98 REM		FUSECLIPS TO -02 PER E970599.
REV 3	03/25/97 SWR		UPDATED PICT. TO MATCH ART PER ECO #970113
REV 2	02/20/97 REM		CHG'D T0 -02 FUSECLIPS PER E970063.
REV 1	10/16/96 REM		ADDED SLEEVE (#35-080-11) PER E960347.

SIGNATURES:		DATE:
DRAWN:	REM	1/12/96
CHK'D:	RK	1/12/96
APP'D:	RK	1/12/96
ORIGINAL ISSUED:		1/12/96
PLOT DATE:		03/25/97
PLOT TIME:		00:00
FILE NAME:		43401B4Z

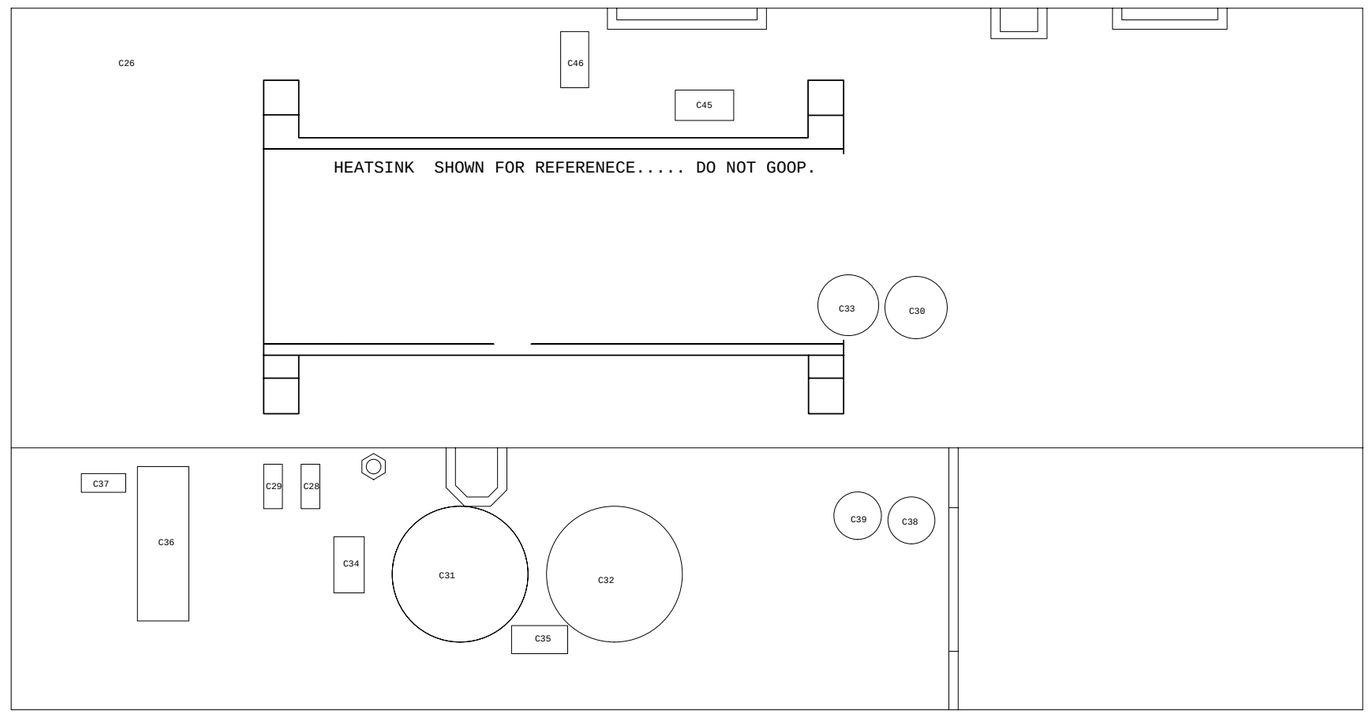
SLM Electronics
11880 BORMAN DR.
ST. LOUIS, MISSOURI
63146

PROJECT NAME: BX-440H_BASS_AMP

DRAWING NAME: PICTORIAL

DRAWING NO. 07P434-02 REV. 4Z

SCALE: 1:1 SHEET: 1_OF2_



GOOP PARTS SHOWN PER STANDARD PRACTICE

DO NOT GOOP OVER MOUNTING HOLES

SEE SHEET 1 OF 2 FOR REVISION HISTORY

SIGNATURES:		DATE:	11880 BORMAN DR. ST. LOUIS, MISSOURI 63146	
DRAWN:	REM	1/12/96		
CHK'D:	RK	1/12/96	PROJECT NAME: BX-440H_BASS_AMP	
APP'D:	RK	1/12/96		
ORIGINAL ISSUED:		1/12/96	DRAWING NAME: PICTORIAL	
PLOT DATE:		05/25/98		
PLOT TIME:		00:00	DRAWING NO. 07P434-02	REV. 4Z
FILE NAME:		43401B4Z	SCALE: 1:1	SHEET: 2_of_2