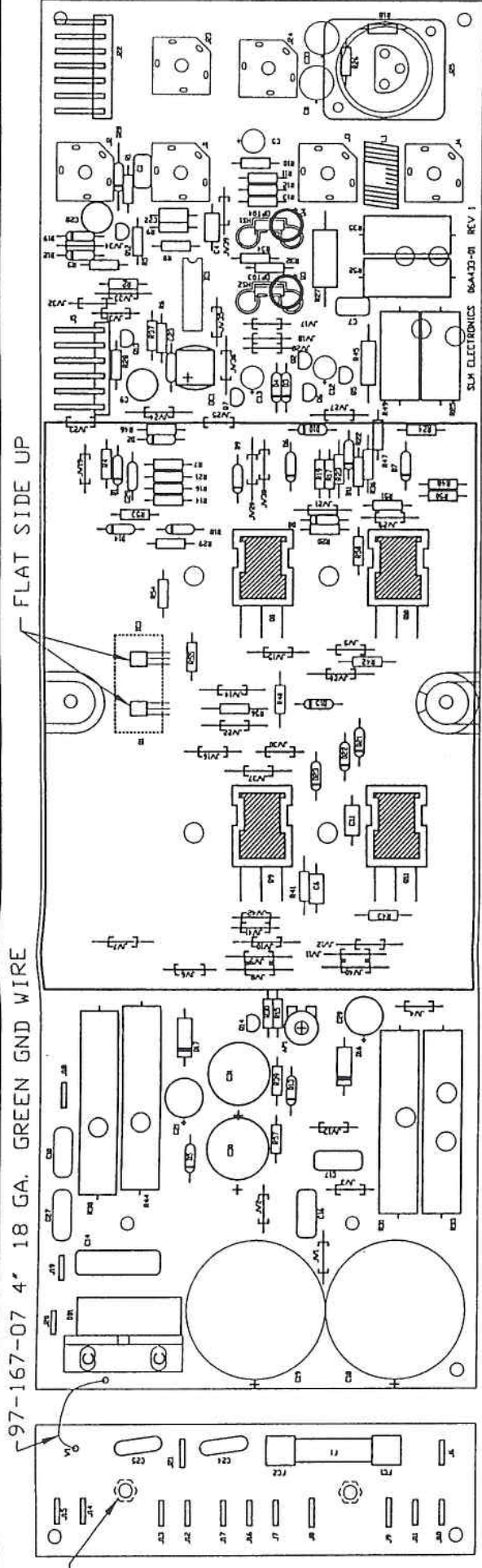


Released By  
  
 7/30/98



DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION	DESIGNATOR	PART #	DESCRIPTION
AP1	71-501-02	500	DB1	21-207-01	25AMP BRIDGE DIODE	R1	76-823-01	82K	R44	78-621-10	620
C1	10R104-03	.1uF	FC1	23-926-02	FUSE CLIP	R2	76-221-01	220	R45	78-033-01	3.3K
C2	NOT USED		FC2	23-926-02	FUSE CLIP	R3	76-102-01	1K	R46	76-332-01	3.3K
C3	10A104-01	.1uF	F1	23-550-05	5A S8 FUSE	R4	76-102-01	1K	R47	76-331-01	3.3K
C4	12R225-50	2.2uF	IC1	37-074-01	TLO74	R5	76-102-01	1K	R48	76-472-01	4.7K
C5	12R225-50	2.2uF	IC2	37-350-01	LM-35	R6	76-102-01	1K	R49	78-330-05	0.33
C6	10A681-21	680pF	IC3	39-114-04	1/4"	R7	76-333-01	33K	R50	76-330-05	0.33
C7	10R104-03	.1uF	J1	39-114-04	1/4"	R8	76-472-01	4.7K	R51	76-330-05	0.33
C8	12R476-62	47uF	J2	39-114-04	1/4"	R9	76-333-01	33K	R52	78-102-01	1K
C9	12R476-62	47uF	J3	39-114-04	1/4"	R10	76-333-01	33K	R53	78-102-01	1K
C10	10F154-02	15uF	J4	39-114-04	1/4"	R11	76-103-01	10K	R54	76-471-01	4.7K
C11	10A991-21	990pF	J5	39-114-04	1/4"	R12	76-683-01	68K	R55	76-471-01	4.7K
C12	15R555-50	5.5uF	J6	17-311-06	1.56	R13	76-103-01	10K	R56	76-101-01	100
C13	15R555-50	5.5uF	J7	17-836-01	.250 TAB	R14	76-683-01	68K	R57	76-473-01	4.7K
C14	15R555-50	5.5uF	J8	17-836-01	.250 TAB	R15	76-101-01	100	R58	76-331-01	330
C15	NOT USED		J9	17-836-01	.250 TAB	R16	76-272-01	2.7K	V1	97-167-07	18 GA. GREEN GND WIRE
C16	10F224-03	22uF	J10	17-836-01	.250 TAB	R17	76-681-01	680			
C17	10F224-03	22uF	J11	17-836-01	.250 TAB	R18	76-331-01	330			
C18	12-478-80	4700uF	J12	17-836-01	.250 TAB	R19	76-331-01	330			
C19	12-478-80	4700uF	J13	17-836-01	.250 TAB	R20	76-823-01	82K			
C20	12R107-32	100uF	J14	17-836-01	.250 TAB	R21	76-272-01	2.7K			
C21	12R107-32	100uF	J15	17-836-01	.250 TAB	R22	76-681-01	680			
C22	10A104-01	.1uF	J16	17-836-01	.250 TAB	R23	77-470-03	47			
C23	10A104-01	.1uF	J17	17-836-01	.250 TAB	R24	76-331-01	330			
C24	10-332-01	.0033uF	J18	17-836-01	.250 TAB	R25	76-330-05	0.33			
C25	10-332-01	.0033uF	J19	17-836-01	.250 TAB	R26	76-331-01	330			
C26	NOT USED		J20	17-836-01	.250 TAB	R27	78-100-01	10			
C27	10F154-02	15uF	J21	17-836-01	.250 TAB	R28	76-472-01	4.7K			
C28	12R106-36	35uF	J22	17-836-01	.250 TAB	R29	76-472-01	4.7K			
C29	10A560-21	56pF	J23	17-836-01	.250 TAB	R30	76-681-01	680			
C30	12-337-03	330uF	J24	17-836-01	.250 TAB	R31	76-681-01	680			
C31	12-337-03	330uF	J25	39-305-04	MALE	R32	76-472-01	4.7K			
C32	NOT USED		L1	94-141-01	.5uH	R33	76-472-01	4.7K			
C33	12R476-62	47uF	DC1	66-100-01	VTLC7	R34	78-330-05	0.33			
D1	21A914-01	1N914	D1	96-100-01	MPSA06	R35	77-470-03	47			
D2	21A914-01	1N914	D2	96-006-01	MPSA06	R36	76-224-01	220K			
D3	21A370-01	1N3070	D3	96R006-01	MPSA06	R37	78-621-10	620			
D4	21A370-01	1N3070	D4	96-515-01	2N5415	R38	76-621-10	620			
D5	21A402-01	1N4002	D5	96-340-01	2N3440	R39	76-472-01	4.7K			
D6	21A914-01	1N914	D6	96R056-01	MPSA56	R40	77-470-03	47			
D7	21A370-01	1N3070	D7	96R006-01	MPSA06	R41	77-470-03	47			
D8	21A370-01	1N3070	D8	96R056-01	MPSA56	R42	77-470-03	47			
D9	21A914-01	1N914	D9	96-014-02	IRFP240	R43	77-470-03	47			
D10	21A370-01	1N3070	D10	96-014-02	IRFP240	R44	77-470-03	47			
D11	21A370-01	1N3070	D11	96-914-02	IRFP9240	R45	77-470-03	47			
D12	21A914-01	1N914	D12	96R112-01	J112	JV1-42	76-000-XX				
D13	21A402-01	1N4002	D13	96R013-01	MPSA13						
D14	21A914-01	1N914	D14	96R006-01	MPSA06						
D15	21A443-01	1N5353	D15								
D16	21-553-01	1N5353	D16								
D17	21A914-01	1N914	D17								
D18	21A914-01	1N914	D18								
D19	21A914-01	1N914	D19								
D20	21A914-01	1N914	D20								
D21	21A443-01	1N4743A	D21								
D22	21A443-01	1N4743A	D22								
D23	21A443-01	1N4743A	D23								

REV	DATE	BY	CHK'D	DESCRIPTION
8				
7				
6	5/7/98	REM		CAPS & TRANS TO 'R' PART # PER ECO970585 & 980013.
SIGNATURES:	DATE:			
DRAWN: REM	12/21/94			
CHK'D: DAP	1/2/95			
APP'D: DAP	1/2/95			
ORIGINAL ISSUED:	12/21/94			
PLOT DATE:	07/28/98			
PLOT TIME:	12:51:59			
FILE NAME:	43301P6-			
SCALE:	1:1			
SHEET:	1 OF 3			

REV	DATE	BY	CHK'D	DESCRIPTION
5	11/18/97	SWR		CHANGED C10, C16, C17, & C27, FROM RADIAL PARTS TO FORMED PARTS. PER ECO #970739.
4	02/19/97	MAG		CHG'D TO 23-926-02 FUSE CLIPS AND NEW FUSES PER ECO 970062.
3	07/06/95	REM		J8, J9, J21 TO .250" TABS PER ECO 950158.
2	5/26/95	REM		ART TO REV 2. CHANGED C1, 7, 10, 16, 17, 27 FROM '10' TO '10R' PER E950613.
1	04/06/95	JCJ		REDESIGN PER ECO# E0613
0	9/12/95	REM		R4, R7 VALUE PER E950273
REV	DATE	BY	CHK'D	DESCRIPTION

SEE SYSTEM BOM FOR JUMPER WIRE 76-000-XX

PART #	DESCRIPTION	QTY
30-440-52	3/8" 4-40 SCREW	2
30-442-52	4-40 KEPS NUT	2
30-638-53	3/8" 6-32 SCREW	4
30-638-75	3/4" 6-32 SCREW	4
8-32 NUT	8-32 NUT	4
30-834-01	HEATSINK	1
33-601-01	TO-39 HEATSINK	1
35-090-11	5/16" SLEEVING	2
35-570-01	INSULATOR	2
51-223-01	HISNKG HTG BRKT	4
51-301-01	RECTIFIER BRKT	1
81-606-01	1111CON PAD	1
81-606-01	PC BOARD	1
00A433-01	PC BOARD	2

NOTES:  
 1) CAUTION: CHECK INDUCTIVE VOLTAGE. BIFURCATED POWER AND DC SOURCE SUPPLY IS BIDDING ATTENTION.  
 2) WAXING INDUCTIVE PARTS.  
 3) WAXING INDUCTIVE PARTS.  
 4) CAPACITOR VALUES IN MICROFARADS. 20V-DC VOLT.