


DESIGNATOR	PART #	DESCRIPTION				
C1	10A473-11	.047uF	100V	J9	17-894-01	TAB
C2	10A560-21	56pF	200V	J10	17-836-01	TAB
C3	10R103-03	.01uF	100V	J11	17-836-01	TAB
C4	10A101-21	100pF	200V	J12	17-894-01	TAB
C5	12R225-51	2.2uF	50V	J13	17-894-01	TAB
C6	12R105-51	1uF	50V	J14	17-894-01	TAB
C7	10A223-01	.022uF	50V	J17	17-894-01	TAB
C8	12R105-51	1uF	50V	J18	17-894-01	TAB
C9	10A104-01	.1uF	50V	J19	39-114-04	114BPC
C10	12R107-32	100uF	35V	J21	17-894-01	TAB
C11	10A473-11	.047uF	100V	JW1-JW16	76-000-XX	JUMPER
C12	10A682-01	.0068uF	100V	DC1	66-100-01	VTL5C7
C13	10A102-11	.001uF	100V	DPTJW1	NOT USED	
C14	10A560-21	56pF	200V	P1	70-503-23	50KRA
C15	10A330-21	33pF	200V	P2	70-133-01	50KL
C16	12R107-32	100uF	35V	P3	70-133-01	50KL
C17	10A221-11	220pF	100V	P4	70-133-01	50KL
C18	10R104-03	.1uF	100V	P5	70-133-01	50KL
C19	10R104-03	.1uF	100V	Q1	96R112-01	J112
C20	10F224-03	.22uF	100V	R1	76-223-01	22K
C21	12R225-50	2.2uF	50V	R2	76-474-01	470K
C22	12R225-50	2.2uF	50V	R3	76-153-01	15K
C23	10R104-03	.1uF	100V	R4	76-222-01	2.2K
C24	10R104-03	.1uF	100V	R5	76-222-01	2.2K
C25	10-224-03	.22uF	100V	R6	76-103-01	10K
C26	12R106-35	10uF	35V	R7	76-103-01	10K
C27	10-332-01	.0033uF	UL	R8	76-223-01	22K
C28	10-332-01	.0033uF	UL	R9	76-681-01	680
C29	12-478-25	4700uF	25V	R10	76-153-01	15K
C30	12-478-25	4700uF	25V	R11	76-153-01	15K
C31	12R106-35	10uF	35V	R12	76-681-01	680
D1	21A914-01	1N914	100V	R13	76-473-01	47K
D2	21A914-01	1N914	100V	R14	76-473-01	47K
D3	21A914-01	1N914	100V	R15	76-223-01	22K
D4	21A914-01	1N914	100V	R16	76-333-01	33K
D5	21A914-01	1N914	100V	R17	76-683-01	68K
D6	21A914-01	1N914	100V	R18	76-104-01	100K
D7	21A402-01	1N4002	100V	R19	76-103-01	10K
D8	21A402-01	1N4002	100V	R20	77-331-01	330
D9	21A402-01	1N4002	100V	R21	77-331-01	330
D10	21A402-01	1N4002	100V	R22	76-222-01	2.2K
D11	21-541-01	1N5401	100V	R23	77-331-01	330
D12	21-541-01	1N5401	100V	R24	78A102-21	1K
D13	21-541-01	1N5401	100V	R25	77-331-01	330
D14	21-541-01	1N5401	100V	R26	76-101-01	100
D15	21A444-01	1N4744A	15V	R27	76-102-01	1K
D16	21A444-01	1N4744A	15V	R28	76-681-01	680
D17	21A914-01	1N914	100V	R29	76-223-01	22K
F1	23-312-01	2A S. B. FUSE		R30	76-047-01	4.7
FC1	23-926-02	CLIP		R31	76-223-01	22K
FC2	23-926-02	CLIP		R32	76-223-01	22K
IC1	37-074-01	TLD74		R33	76-223-01	22K
IC2	37-250-01	TDA2050		R34	76-681-01	680
IC3	37-250-01	TDA2050		R35	76-047-01	4.7
ICL1	73-501-03	3A		R36	78A221-21	220
J1	39-119-01	T/S	JACK	R37	77-221-01	220
J2	39-120-01	T/R/S	JACK	R38	76-101-01	100
J3	17-309-02	CONN	LOCK	R39	77-221-01	220
J4	17-836-01	TAB		R40	76-101-01	100
J5	17-836-01	TAB		R41	76-103-01	10K
J6	17-836-01	TAB		R42	76-103-01	10K
J7	17-836-01	TAB		R43	76-222-01	2.2K
J8	17-894-01	TAB		R44	76-224-01	220K
				RC-1	99-124-02	12_PIN RIBBON
				RC-2	99-134-01	4_PIN RIBBON

MISC. HARDWARE		QTY.
30-408-52	4-40 SCREW	2
30-442-52	4-40 KEPNUT	2
30-638-53	6-32 SCREW	2
30-700-01	6-32 KEPNUT	2
33-133-51	HEATSINK	1
35-043-01	BUSHING	2
35-575-01	INSULATOR	2
06A102-01	PC BOARD	1

NOTES

- CAUTION: SHOCK HAZARD!!  
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
- VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- <76-000-XX> JUMPER PART NUMBER TO BE DEFINED BY BOM.

PART # 07-102-01

0				ORIGINAL ISSUE
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		 <b>11880 BORMAN DR.</b> <b>ST. LOUIS, MISSOURI</b> <b>63148</b>
DRAWN:	REM	12/21/96		
CHK'D:	GM	12/21/98		PROJECT NAME:
APP'D:	GM	12/21/98		B-50Ra
ORIGINAL ISSUED:		12/12/98		DRAWING NAME:
PLOT DATE:		04/28/99		PICTORIAL DRAWING
PLOT TIME:		13:36:27		DRAWING NO. 07-102-XX
FILE NAME:		10201PO_		REV 0_
SCALE: NONE		SHEET: 1 OF 2		

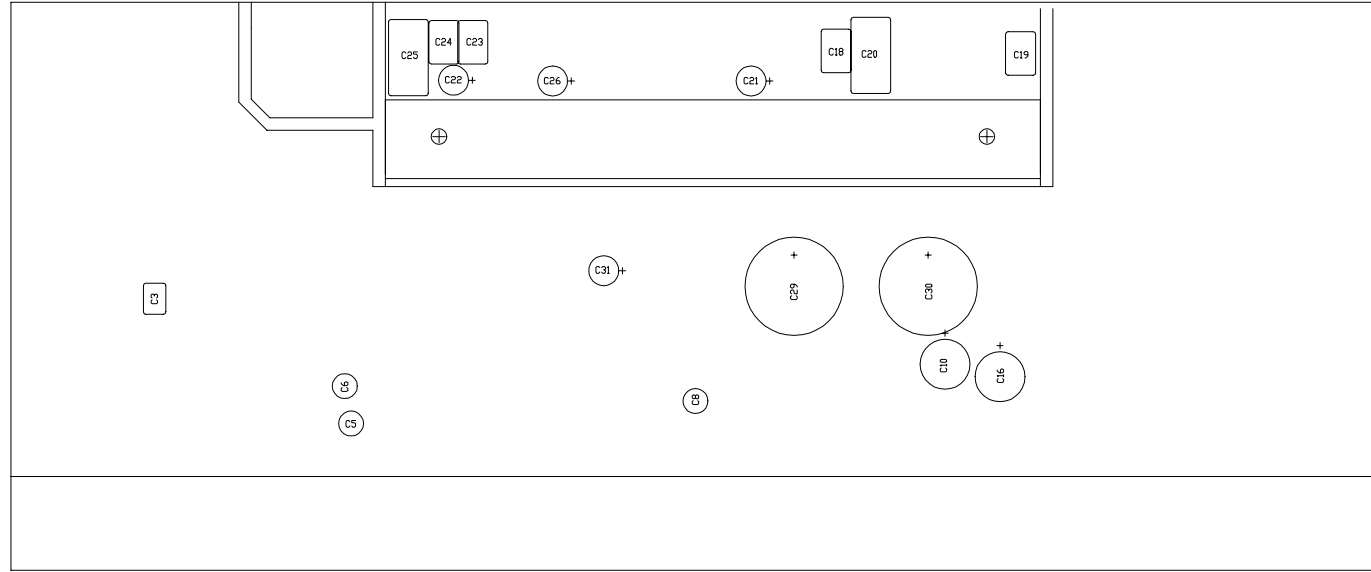
A

B

C


D

E



GOOP PER STANDARD GOOPING PROCEDURES

SEE SHT 1 FOR REV HISTORY

<b>SIGNATURES:</b>		<b>DATE:</b>	 11880 BORMAN DR. ST. LOUIS, MISSOURI 63148
DRAWN:	REM	12/21/96	
CHK'D:	GM	12/21/98	PROJECT NAME:
APP'D:	GM	12/21/98	B-50Ra
ORIGINAL ISSUED:		12/12/98	DRAWING NAME:
PLOT DATE:		04/28/99	PICTORIAL DRAWING
PLOT TIME:		13:36:27	DRAWING NO. 07-102-XX
FILE NAME:		10201PO_	REV 0_
		SCALE: NONE	SHEET: 2 OF 2

A

B

C

D

E