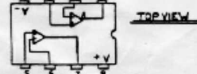


NOTES:
 1) UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE IN OHMS, $\frac{1}{2}$ W, 5%. ALL CAPACITORS ARE IN MICROFARADS.
 I HAVE A 50V RATING.
 2) TYPICAL IC 1/2, PA-0-0-V; PA-B-0-V; IC 3/4 PA-4-0-V PA-B-0-V.



3) MEASUREMENTS AT TEST POINTS ARE MADE WITH A 1M Ω INPUT OSCILLOSCOPE UNDER THE FOLLOWING CONDITIONS: ALL CONTROLS B/O EXCEPT SHAPE RATE AND DEPTH B/O; BRIGHT OFF; CHANNEL B SELECTED, EXCEPT NOTED BY * WHICH INDICATES CHANNEL A.
 4) 40-V-P-P 1KHz INPUT (4-V-P-P 1KHz INPUT FOR CHANNEL A MEASUREMENTS)

TEST POINT	WAVEFORM	VOLTAGE	TEST POINT	VOLTAGE
1	~	220 V P-P	12	4 V P-P 15 Hz
2	~	20 V P-P	13	5 V P-P 100 kHz
3	~	50 V P-P	14	30 VDC
4	~	120 V P-P	15	25 V P-P
5	~	18 V P-P	16	2 V P-P 20 VDC
6	~	55 V P-P	17	5 VDC
7	~	0 V P-P	18	0.5 V P-P 20 VDC
8	~	16 V P-P	19	5 VDC
9	~	300 V P-P	20	0.5 V P-P 25 VDC
10	~	2.5 V P-P	21	0 V
11	~	2.5 V P-P		

PART	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
01-15	000010	40-100-01	71-8	1/4" 1/2" Screws	10-110-01
02	000007	40-100-02	72-*	1/4" 1/2" Screws	10-110-02
03	000010	40-100-03	73-*	1/4" 1/2" Screws	10-110-03
04	000010	40-100-04	74-*	1/4" 1/2" Screws	10-110-04
05-10	000010	40-100-05	75-10	1/4" 1/2" Screws	10-110-05
06-10	000010	40-100-06	76-10	1/4" 1/2" Screws	10-110-06
07-10	000010	40-100-07	77-10	1/4" 1/2" Screws	10-110-07
08-10	000010	40-100-08	78-10	1/4" 1/2" Screws	10-110-08
09-10	000010	40-100-09	79-10	1/4" 1/2" Screws	10-110-09
10-10	000010	40-100-10	80-10	1/4" 1/2" Screws	10-110-10
11-10	000010	40-100-11	81-10	1/4" 1/2" Screws	10-110-11
12-10	000010	40-100-12	82-10	1/4" 1/2" Screws	10-110-12
13-10	000010	40-100-13	83-10	1/4" 1/2" Screws	10-110-13
14-10	000010	40-100-14	84-10	1/4" 1/2" Screws	10-110-14
15-10	000010	40-100-15	85-10	1/4" 1/2" Screws	10-110-15
16-10	000010	40-100-16	86-10	1/4" 1/2" Screws	10-110-16
17-10	000010	40-100-17	87-10	1/4" 1/2" Screws	10-110-17
18-10	000010	40-100-18	88-10	1/4" 1/2" Screws	10-110-18
19-10	000010	40-100-19	89-10	1/4" 1/2" Screws	10-110-19
20-10	000010	40-100-20	90-10	1/4" 1/2" Screws	10-110-20
21-10	000010	40-100-21	91-10	1/4" 1/2" Screws	10-110-21
22-10	000010	40-100-22	92-10	1/4" 1/2" Screws	10-110-22
23-10	000010	40-100-23	93-10	1/4" 1/2" Screws	10-110-23
24-10	000010	40-100-24	94-10	1/4" 1/2" Screws	10-110-24
25-10	000010	40-100-25	95-10	1/4" 1/2" Screws	10-110-25
26-10	000010	40-100-26	96-10	1/4" 1/2" Screws	10-110-26
27-10	000010	40-100-27	97-10	1/4" 1/2" Screws	10-110-27
28-10	000010	40-100-28	98-10	1/4" 1/2" Screws	10-110-28
29-10	000010	40-100-29	99-10	1/4" 1/2" Screws	10-110-29
30-10	000010	40-100-30	100-10	1/4" 1/2" Screws	10-110-30
31-10	000010	40-100-31	101-10	1/4" 1/2" Screws	10-110-31
32-10	000010	40-100-32	102-10	1/4" 1/2" Screws	10-110-32
33-10	000010	40-100-33	103-10	1/4" 1/2" Screws	10-110-33
34-10	000010	40-100-34	104-10	1/4" 1/2" Screws	10-110-34
35-10	000010	40-100-35	105-10	1/4" 1/2" Screws	10-110-35
36-10	000010	40-100-36	106-10	1/4" 1/2" Screws	10-110-36
37-10	000010	40-100-37	107-10	1/4" 1/2" Screws	10-110-37
38-10	000010	40-100-38	108-10	1/4" 1/2" Screws	10-110-38
39-10	000010	40-100-39	109-10	1/4" 1/2" Screws	10-110-39
40-10	000010	40-100-40	110-10	1/4" 1/2" Screws	10-110-40

A-I DESIGN
 G-40C AMPLIFIER PC BOARD
 REVISIONS: SLM ELECTRONICS
 1400 FERGUSON
 ST LOUIS, MO 63133
 DATE: 11-10-86
 DRAWING NO: 16-106-01