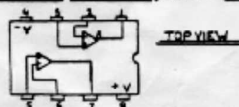


#### NOTES:

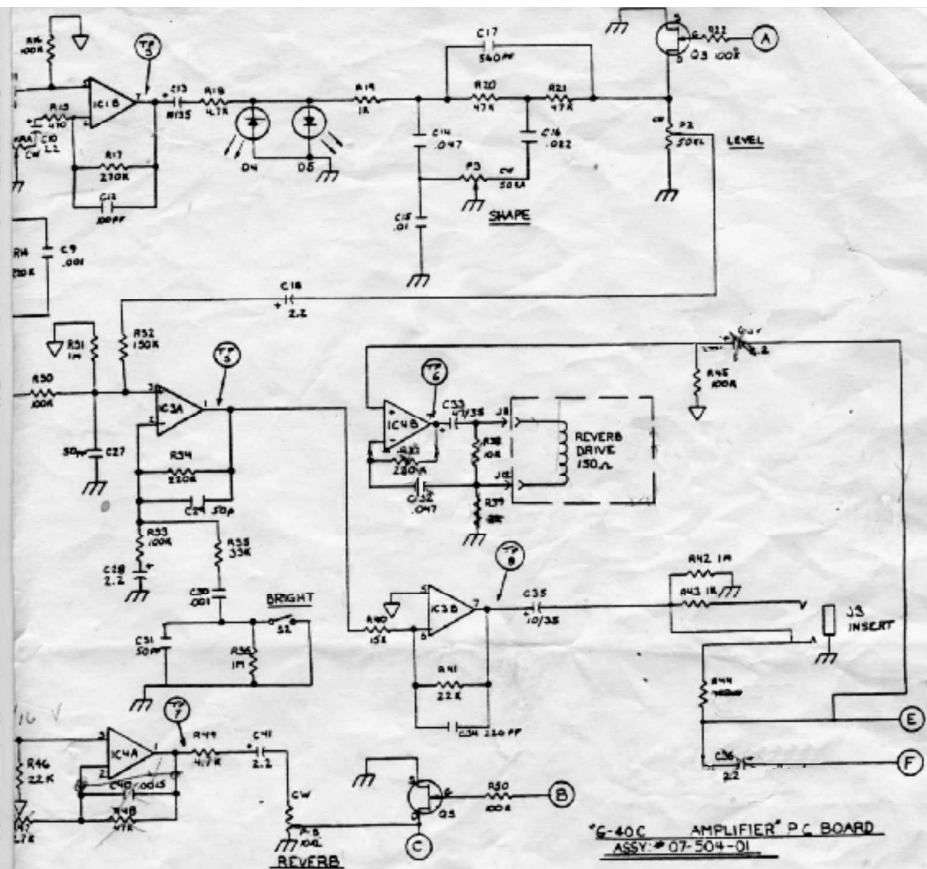
- 1) UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE IN OHMS,  $\frac{1}{4}$  W, 5%.
- 2) TYPICAL IC 1/2, PNA: 0V; PNB: +12V; IC 3/4: 0V, PNB: +20V.



- 3) MEASUREMENTS AT TEST POINTS ARE MADE WITH A 1M $\Omega$  INPUT OSCILLOSCOPE UNDER THE FOLLOWING CONDITIONS: ALL CONTROLS @ 10 EXCEPT SHAPE, RATE, AND DEPTH @ 0; BRIGHT OFF; CHANNEL B SELECTED, EXCEPT NOTED BY \* WHICH INDICATES CHANNEL A.

- 4) 40 mV-P-P 1KHz INPUT (4 mV-P-P 1KHz INPUT FOR CHANNEL A MEASUREMENTS)

TEST POINT	VOLTAGE	TEST POINT	VOLTAGE
1	~ 220 mV P-P	12	~ 2.5 V-P-P
2	~ 22 V-P-P	13	~ 3 V-P-P 15 Hz
3	~ 5 mV P-P	14	~ 30 VDC
4	~ 50 V-P-P	15	~ 25 V-P-P
5	~ 120 V-P-P	16	~ 2.5 V-P-P
6	~ 18 V-P-P	17	~ 2.5 V-P-P
7	~ 5.5 V-P-P	18	~ 2.5 V-P-P
8	~ 0 V-P-P	19	~ 2.5 V-P-P
9	~ 1.6 V-P-P	20	~ 2.5 V-P-P
10	~ 1.5 V-P-P (CLIPPED)	21	~ 2.5 V-P-P
11	~ 18 V-P-P		



G-40C AMPLIFIER PC BOARD  
ASSY # 07-504-01

TEST POINT	VOLTAGE	TEST POINT	VOLTAGE
1	~ 220 mV P-P	12	~ 2.5 V-P-P
2	~ 22 V-P-P	13	~ 3 V-P-P 15 Hz
3	~ 5 mV P-P	14	~ 30 VDC
4	~ 50 V-P-P	15	~ 25 V-P-P
5	~ 120 V-P-P	16	~ 2.5 V-P-P
6	~ 18 V-P-P	17	~ 2.5 V-P-P
7	~ 5.5 V-P-P	18	~ 2.5 V-P-P
8	~ 0 V-P-P	19	~ 2.5 V-P-P
9	~ 1.6 V-P-P	20	~ 2.5 V-P-P
10	~ 1.5 V-P-P (CLIPPED)	21	~ 2.5 V-P-P
11	~ 18 V-P-P		

A-I DES/4000  
G-40C AMPLIFIER PC BD  
REVISIONS  
SLM ELECTRONICS  
1400 FERGUSON  
ST LOUIS, MO 63103  
700 11-10-86/2m 1 of 2  
DRAWING NO: 16-106-01