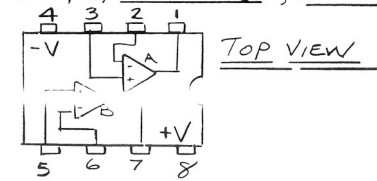


"G-60 PREAMPLIFIER" P.L. BOND
 ASSY. # 07-504-01

NOTES:
 1) UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE IN OHMS, 1/4W, 5%.
 " " " " , ALL CAPACITORS ARE IN MICROFARADS,
 2) TYPICAL IC1 & 2, PIN 4 = -15V, PIN 8 = +15V; IC3 & 4 PIN 4 = -16V, PIN 8 = +16V.



3) MEASUREMENTS AT TEST POINTS ARE MADE WITH A 1 MΩ INPUT OSCILLOSCOPE UNDER THE FOLLOWING CONDITIONS: "SHAPE" & "REVERB" @ 0, "BRIGHT" OFF, ALL OTHER CONTROLS @ 10, AND CHANNEL SELECTED AS NEEDED.

*** APPROXIMATE, VARIES WITH FREQUENCY.
 * ALL POINTS WITH SIGNAL HAVE 0 VDC.

TEST POINT	CHANNEL A		CHANNEL B	
	WAVEFORM	VOLTAGE	WAVEFORM	VOLTAGE
1		14mV P-P *		140mV P-P
2		38mV P-P		5mV P-P
3		14V P-P		10mV P-P
4		0V		3.2V P-P
5		1.5V P-P		1.2V P-P
6		20V P-P		9V P-P
7		60mV P-P **		50mV P-P **
8		2.6V P-P		2.3V P-P
9		-13VDC		0VDC
10		16VDC RIPPLE 50mV P-P		16VDC RIPPLE 20mV P-P
11		-16VDC RIPPLE 50mV P-P		-16VDC RIPPLE 20mV P-P
		2.5mV P-P INPUT		25.0mV P-P INPUT

(PARTIAL) PARTS LIST

PART	DESCRIPTION	SLM PART #
IC1-4	UA 4558	37-458-01
D1 & 3	RED LED ASSY	97-224-01
D2	GRN LED ASSY	97-225-01
D4 & D5	1N4745	21A145-01
D6 & D7	LED	21-117-01
D8-D10	1N914	21A914-01
Q1-S, 7	2N5639	96-538-01
Q6	2N5627	96-587-01
P1	100KRA	70-104-23
P2, 5	50 KA	70-503-22
P3, 7	50 KL	70-133-01
P4	250 KA	70-254-22
P6	10 KA	70-103-22
P8	10 KL	70-132-01

NOTE:
 ALL COMPONENTS NOT LISTED APPEAR NEAR THE APPROPRIATE SYMBOL WITH THE REFERENCE DESIGNATOR & VALUE AS DESCRIPTION.

G-60 PREAMPLIFIER PC, BD

REVISIONS: 12-10-86 TR	SLM ELECTRONICS 1400 FERGUSON ST. LOUIS, MO. 63133
	Rev 7/12/85 /lm/dh 1 OF 2
	DRAWING NO: 16-029-01