



1. ALL RESISTORS IN OHMS. ALL RESISTORS 0.25V UNLESS MARKED OTHERWISE.
2. ALL CAPACITORS IN MICROFARADS UNLESS OTHER PREFIX MARKED. THEN REPLACE PREFIX (CHECK IN UNIT MICROFARAD) WITH MARKED PREFIX. ALL CAPACITORS 25V UNIFORM VOLTAGE RATING UNLESS MARKED OTHERWISE.
3. ALL VOLTAGES IN VOLTS.
4. ALL POTENTIOMETERS, R99 TO R112, 100K.
5. DIODES, D1 TO D8, 1N4158, 1N4148, OR 1N914.
6. ZENER DIODE, D15, 1N5244/374V.
7. TRANSISTORS Q1, Q3, Q16, 2N5088 (PNP TYPE).
8. TRANSISTORS Q2, Q18, Q20, Q23, MPS336 (PNP TYPE).
9. TRANSISTORS Q17, Q19, Q21, Q22, 2N5086 (PNP TYPE).
10. IC'S Q4 TO Q11, LM4558.
11. IC Q12, MC3007.
12. IC Q13, MMS101.
13. IC'S Q14, Q15, CD4066.
14. LAST REFERENCED DESIGNATION ON SCHEMATIC: R146, C56, Q23, D15, S5, J10, P12.

CHDS SWITCH ASSIGNMENT

	SIGNAL	I.C.#	INPUT	CONTROL (#?)
CH1 (Q17)	A1		4	5
	A2	Q14	8	6
	A3		1	13
CH2 (Q19)	B1		4	5
	B2	Q15	11	12
	B3		8	6
CHORUS (Q21)	C	Q15	1	13
REVERB (Q22)	D	Q14	11	12

ALL OUTPUTS GROUNDED. OUTPUT PINS 2, 3, 9, AND 10.

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SCHEMATIC, PREAMP RG90, RG180

SCALE	NA	CHECKED BY	DRAWN BY
DATE	1/16/89	K. MASCARENHAS	J. HALL
SIZE	B	DRAWING NO 19328	