



NOTES

- 1) CAUTION: SHOCK HAZARD!! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
- 4) CIRCUIT GROUND --- SWITCH GROUND --- CHASSIS GROUND ---

CAUTION:
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

S1 IN (OVERDRIVE CHANNEL)
INPUT SIGNAL: 50mV P-P @ 1kHz
SHAPE: GAIN & LEVEL @ *10*, EQ @ *5*

T.P.	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	50mV p-p		
2	120mV p-p		
3	11V p-p		
4	102V p-p		
5	6V p-p		
6	14V p-p		
7	400mV p-p		
8	30V p-p		
9	10V p-p		
10	6V p-p		

S1 OUT (CLEAN CHANNEL)
INPUT SIGNAL: 50mV P-P @ 1kHz
VOLUME @ *10*, EQ @ *5*

T.P.	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	50mV p-p		
2	120mV p-p		
3	0V p-p		
4	0V p-p		
5	0V p-p		
6	350mV p-p		
7	110mV p-p		
8	8V p-p		
9	13V p-p		
10	6V p-p		

* F=125Hz WITH RATE @ *10*
* MODULATED BETWEEN 50kHz AND 200kHz

11	8V p-p ripple	+20VDC		
12	6V p-p ripple	-20VDC		
13	10mV p-p ripple	+15VDC		
14	10mV p-p ripple	-15VDC		
15	5V p-p ripple	+16VDC		
16	5V p-p ripple	-16VDC		
17	25V p-p ripple	+16.5VDC		
18	35V p-p ripple	-16.5VDC		
19	35V p-p ripple	+16.5VDC		
20	35V p-p ripple	-16.5VDC		
21	10mV p-p ripple	-14.8VDC		

5	03/07/97	MAG		CHG'D 23-926-01 TO 23-926-02 PER ECO 970100.
4	01/18/95	JCJ		CORRECTED REFERENCE DESIGNATORS PER ECO# E0520
3	12/15/94	REM		CHANGED HEADPHONE CIRCUIT PER E 489. ART CHANGE TO REV. 7.
2	03/04/94	REM		SCHEMATIC DID NOT CHANGE: DWG TO REV. 2 TO REFLECT REV. LEVEL OF PICTORIAL.
1	04/07/93	REM		CHANGED R22 FROM:22K TO:10K, R24 FROM: 22 ohm TO: 10ohm & R25 FROM: 2.2K TO: 4.7K
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		 11860 BORMAN DR. ST. LOUIS, MISSOURI 63148
DRAWN: MGA		03/12/92		
CHK'D:				
APP'D:				
ORIGINAL ISSUED:		03/13/92		
PLOT DATE: 03/20/97				PROJECT NAME: GX-30M GUITAR AMP
PLOT TIME: 07:31:22				
FILE NAME: 20201h5_				
SCALE: ~				DRAWING NAME: SCHEMATIC
				DRAWING NO.: 07S202-01
				REV. 5
				SHEET: 1 OF 1

