



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's @ *5*

T.P.	AC VOLTAGE	DC VOLTAGE	WAVEFORM
1	50mV p-p		
2	120mV p-p		
3	11V p-p		
4	10.2V p-p		
5	6V p-p		
6	1.4V p-p		
7	400mV p-p		
8	30V p-p		
9	10V p-p	-5VDC	**
10	6V p-p	-8VDC	*

S1 OUT (CLEAN CHANNEL)
INPUT SIGNAL: 50mV P-P @ 1kHz
VOLUME @ *10*, EQ's @ *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	-5VDC	
10	6V p-p	-8VDC	**

* 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:		 1880 BORMAN DR. ST. LOUIS, MISSOURI 63148
DRAWN: MGA		03/12/92		
CHK'D:				
APP'D:				
ORIGINAL ISSUED:		03/13/92		
PROJECT NAME: GX-30M GUITAR AMP				
DRAWING NAME: SCHEMATIC				
PLOT DATE: 03/20/97		DRAWING NO. 07S202-01		
PLOT TIME: 07:31:22		REV. 5		
FILE NAME: 20201h5_		SCALE: ~ SHEET: 1 OF 1		

