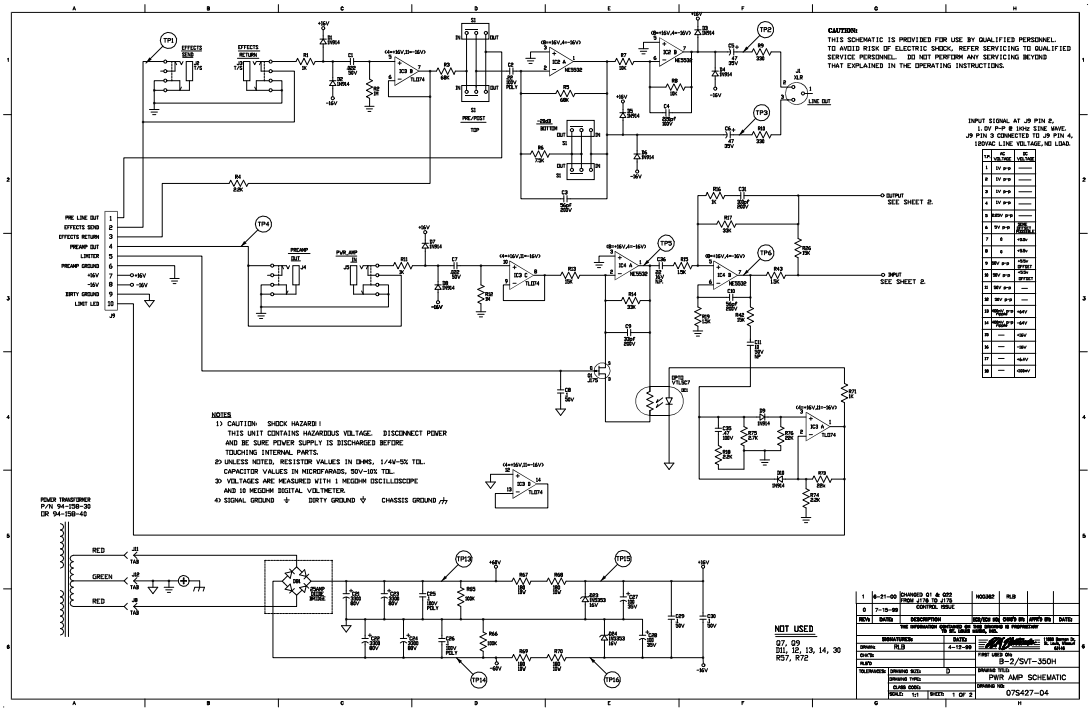
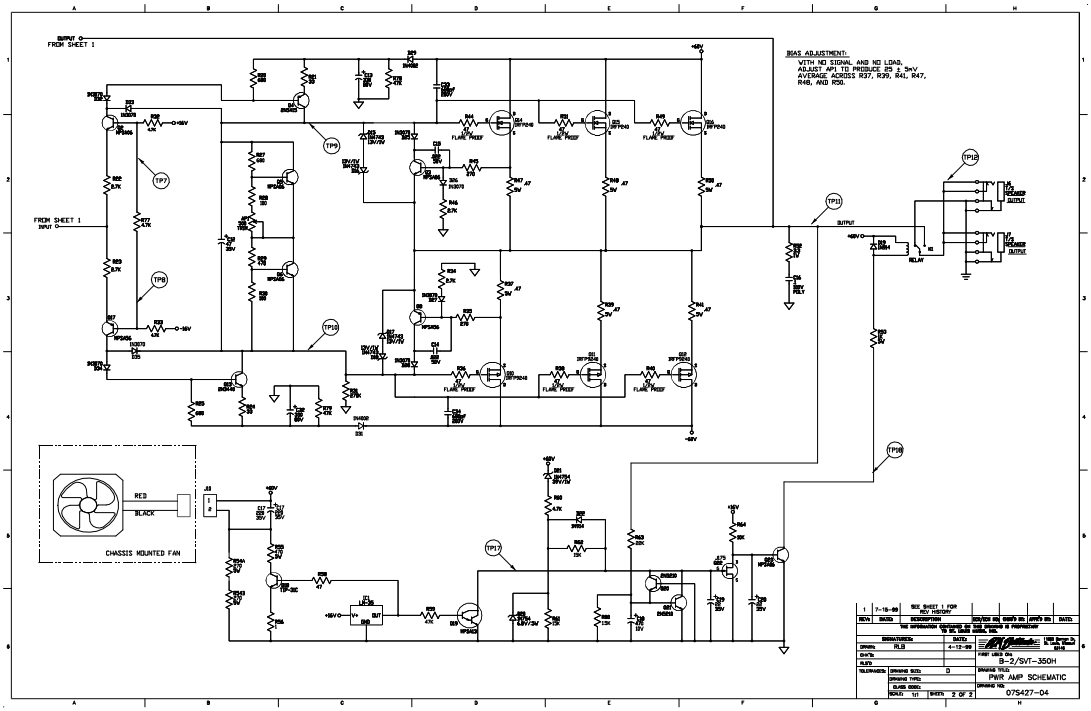

CAUTION:
THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL.
TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.
INPUT SIGNAL AT J9 PIN 2, 1.0V P-P @ 1KHz SINE WAVE. J9 PIN 3 CONNECTED TO J9 PIN 4. 120VAC LINE VOLTAGE, NO LOAD.
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) SIGNAL GROUND DIRTY GROUND CHASSIS GROUND
POWER TRANSFORMER P/N 94-158-30 OR 94-158-40
NOT USED
C7, C9
D11, 12, 13, 14, 30
R57, R72
PWR AMP SCHEMATIC
075427-04
SHEET 1 OF 2


BIAS ADJUSTMENT:
WITH NO SIGNAL AND NO LOAD, ADJUST API TO PRODUCE 25 ± 5mV AVERAGE ACROSS R37, R39, R41, R47, R48, AND R50.
CHASSIS MOUNTED FAN
PWR AMP SCHEMATIC
075427-04
SHEET 2 OF 2