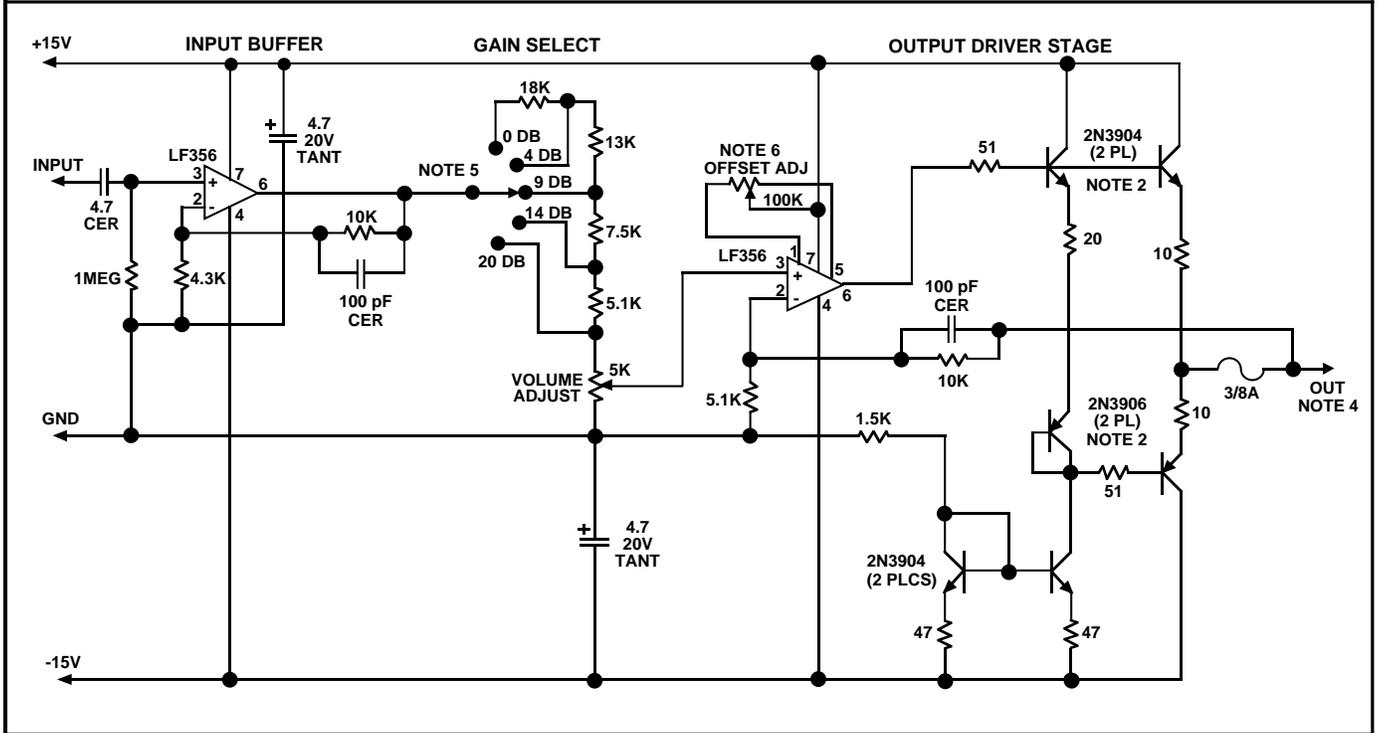
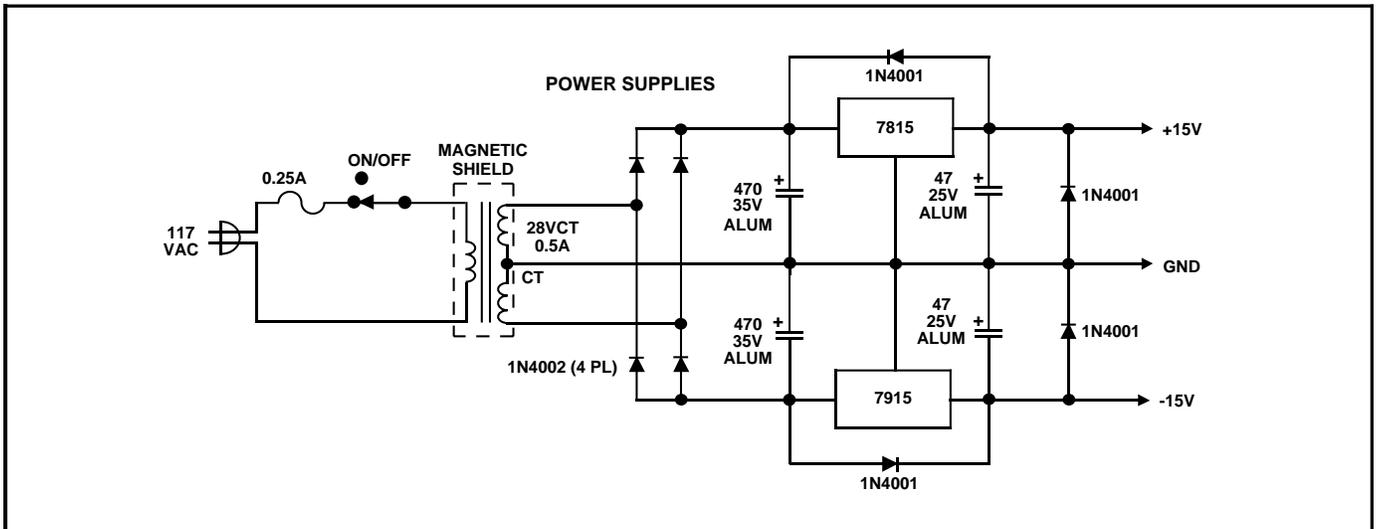


STEREO HEADPHONE AMPLIFIER

HEADPHONE AMPLIFIER (EACH CHANNEL)



POWER SUPPLIES



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL CAPACITORS ARE IN μF , TANT = TANTALUM, ALUM = ALUMINUM ELECTROLYTIC, CER = CERAMIC. RESISTORS ARE 1/4W, 5%.
2. DISCRETE OUTPUT TRANSISTORS ARE EPOXIED TO 0.062 IN. THICK ALUMINUM PIECE (APPROX. 1 SQ. IN. AREA) TO ASSURE THERMAL TRACKING. (NOT REQUIRED FOR OPERATION, BUT PROVIDES HEATSINKING AND STABILIZES OUTPUT IDLING CURRENT)
4. OUTPUT CAN DRIVE PHONE IMPEDANCES DOWN TO 4 OHMS.
5. GAIN SELECTOR PROVIDED TO ADJUST VOLUME RANGE FOR VARIOUS PHONE IMPEDANCES/EFFICIENCIES.
6. OFFSET ADJUST IS USED TO ZERO THE DC OUTPUT VOLTAGE WITH INPUT SHORTED TO GROUND.