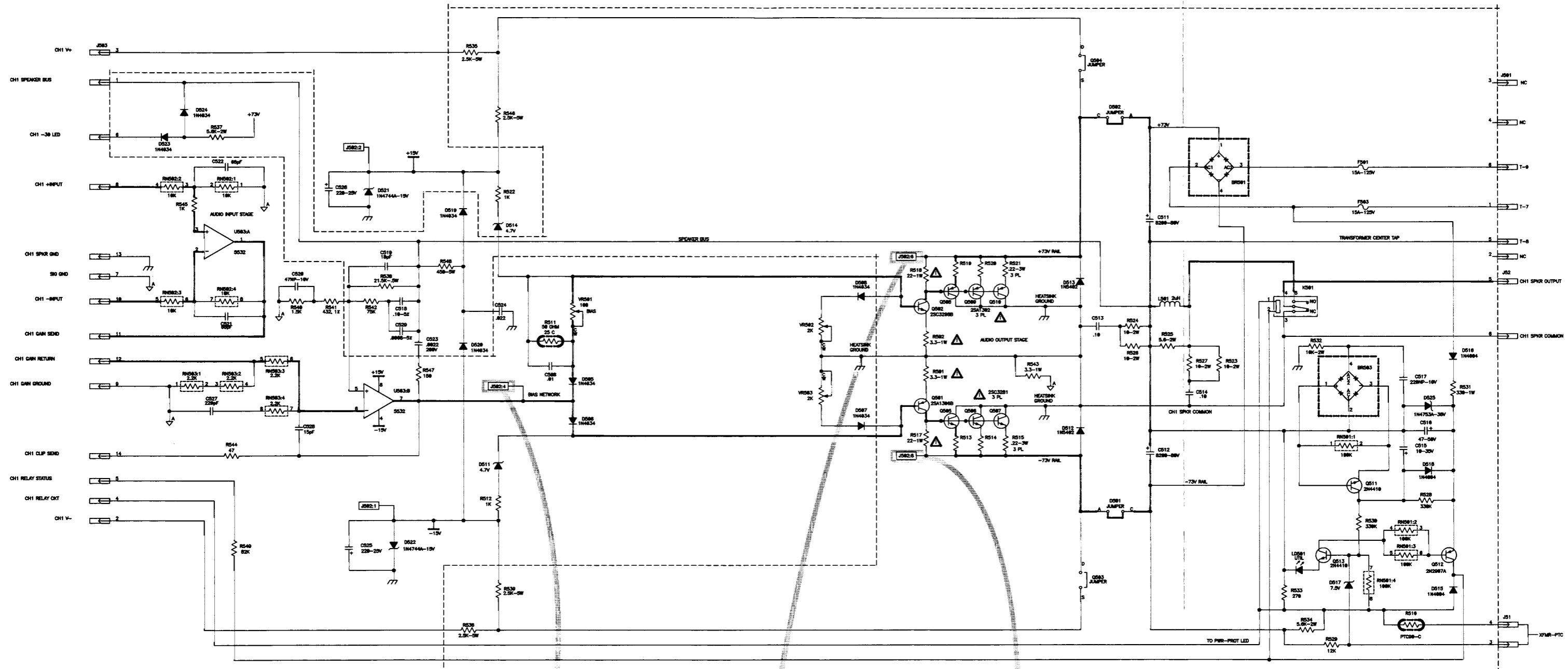


SCHEMATIC DIAGRAM, MPX 300
MAIN AMPLIFIER PCB



- 8. PARTS ENCLOSED WITHIN DOTTED OUTLINE HAVE VOLTAGES GREATER THAN 42V.
- 7. PARTS MARKED WITH TRIANGLE Δ MUST BE REPLACED WITH EXACT TYPE ONLY.
- 6. BRIDGE RECTIFIER BR 503, 603, 1.5A, 100V.
- 5. ZENERS D517, 617, MARKED 7.5V, LOW LEAKAGE, JBL P/N QD-0007.5-ZT
- 4. R516, 616 IS POSITIVE TEMPERATURE COEFFICIENT RESISTOR, MTD TO HEAT SINK. RESISTANCE 100 OHM COLD, RISING AT 85 C. JBL P/N RE-000009-PT
- 3. ALL CAPACITORS 100V UNLESS OTHERWISE NOTED. TOLERANCE 20% FOR ELECTROLYTIC TYPES, 10% ON OTHER TYPES.
- 2. ALL RESISTORS 1/4-WATT, 5% UNLESS NOTED.
- 1. CH2 IS IDENTICAL TO CH1, EXCEPT PART NUMBER SEQUENCE R 601, 602 ETC. NOTES UNLESS OTHERWISE SPECIFIED

