



- NOTES**
1. SWITCHES SHOWN IN CCW POSITION - 7/8 IPS POSITION - PLAYBACK POSITION
 2. V1, V2, V3, V8 - SELECT 12AX7 PART 56-0004
V5 - 2A17 56-0005
V6, V7, 12AU7
V8 - 6X4
V8, V10, 12AT7
V9 - 6X4
 3. M - MEGOHM, K - 1000 OHM
 4. ALL NON-ELECTROLYTIC CAPACITORS CAPACITY IN MICROGRADS, 400V 20% UNLESS OTHERWISE NOTED
 5. ALL RESISTORS 1/2 WATT 10%, UNLESS OTHERWISE NOTED
 6. S, Z, B, S, 3 ARE CONCENTRIC SWITCHES
 7. ALL DC VOLTAGES TAKEN WITH RECORDER IN THE RECORD MODE AND MEASURED WITH A 20,000 OHM PER VOLT METER
 8. ALL AC VOLTAGES MEASURED WITH AC VACUUM TUBE VOLT METER (IN THE OOD OR EQUAL), 17 VOLT LINE, VOLUME CONTROLS FULL CW ROTATION AND MACHINE IN RECORD MODE WITH V7 REMOVED AND A 15 K OHM RESISTOR SUBSTITUTED FOR THE 12AU7 TUBE. (PINS 1 & 6 TIED TOGETHER WITH THE RESISTOR FROM THIS JUNCTION TO PIN 3). GAIN MEASUREMENTS TAKEN AT 500 CYCLES WITH A 1K RESISTOR SUBSTITUTED FOR RECORD HEAD
 9. THESE CONTROLS ARE FACTORY ADJUSTED TO PROVIDE OPTIMUM PLAYBACK FREQUENCY RESPONSE.
 10. ON MULTIPLE OR GANGED PARTS AMPX PART NUMBER IS NOTED ON FIRST OR "A" SECTION.

FIGURE VI - 2. SCHEMATIC - 950 - 970 SERIES