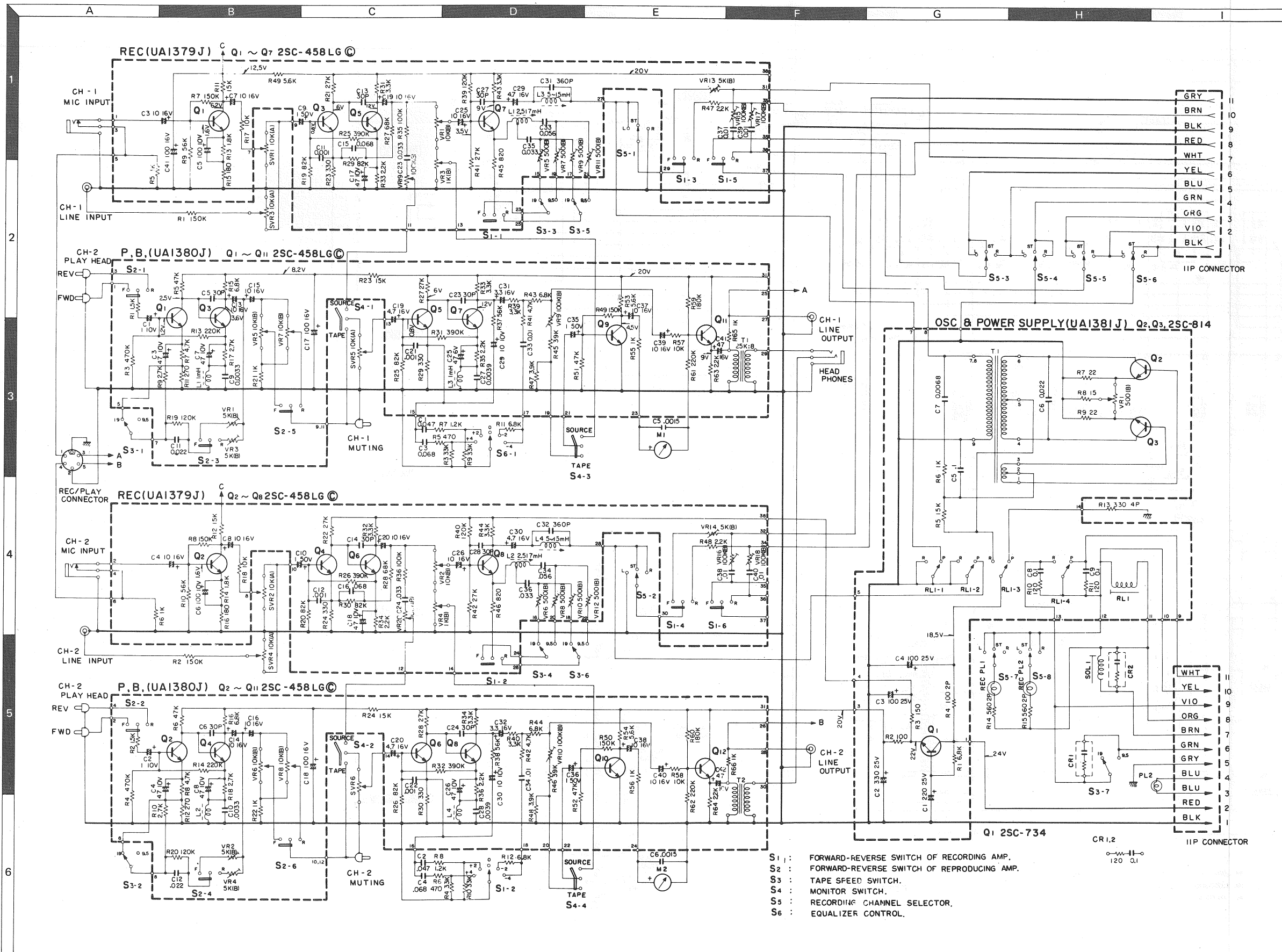
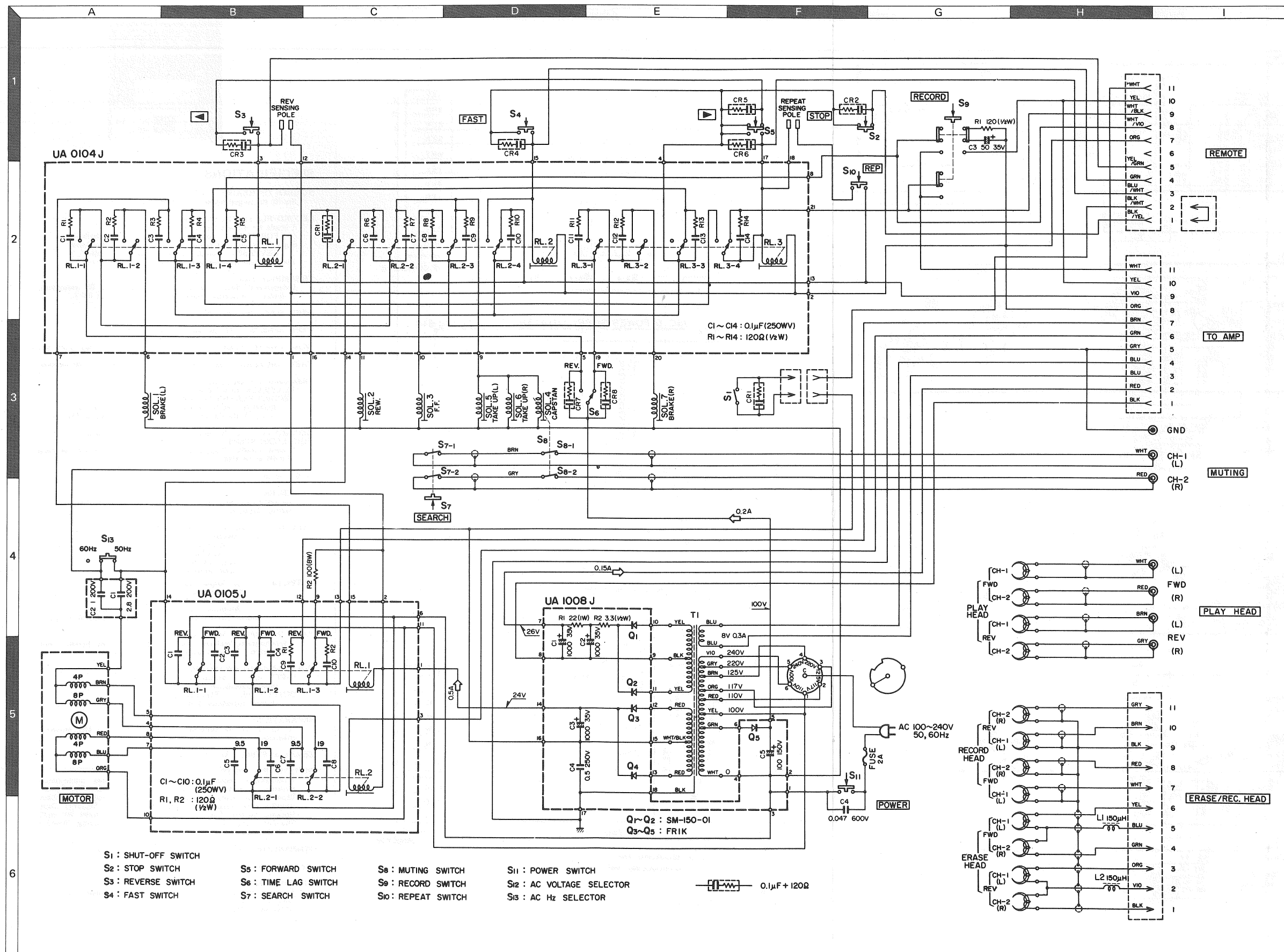
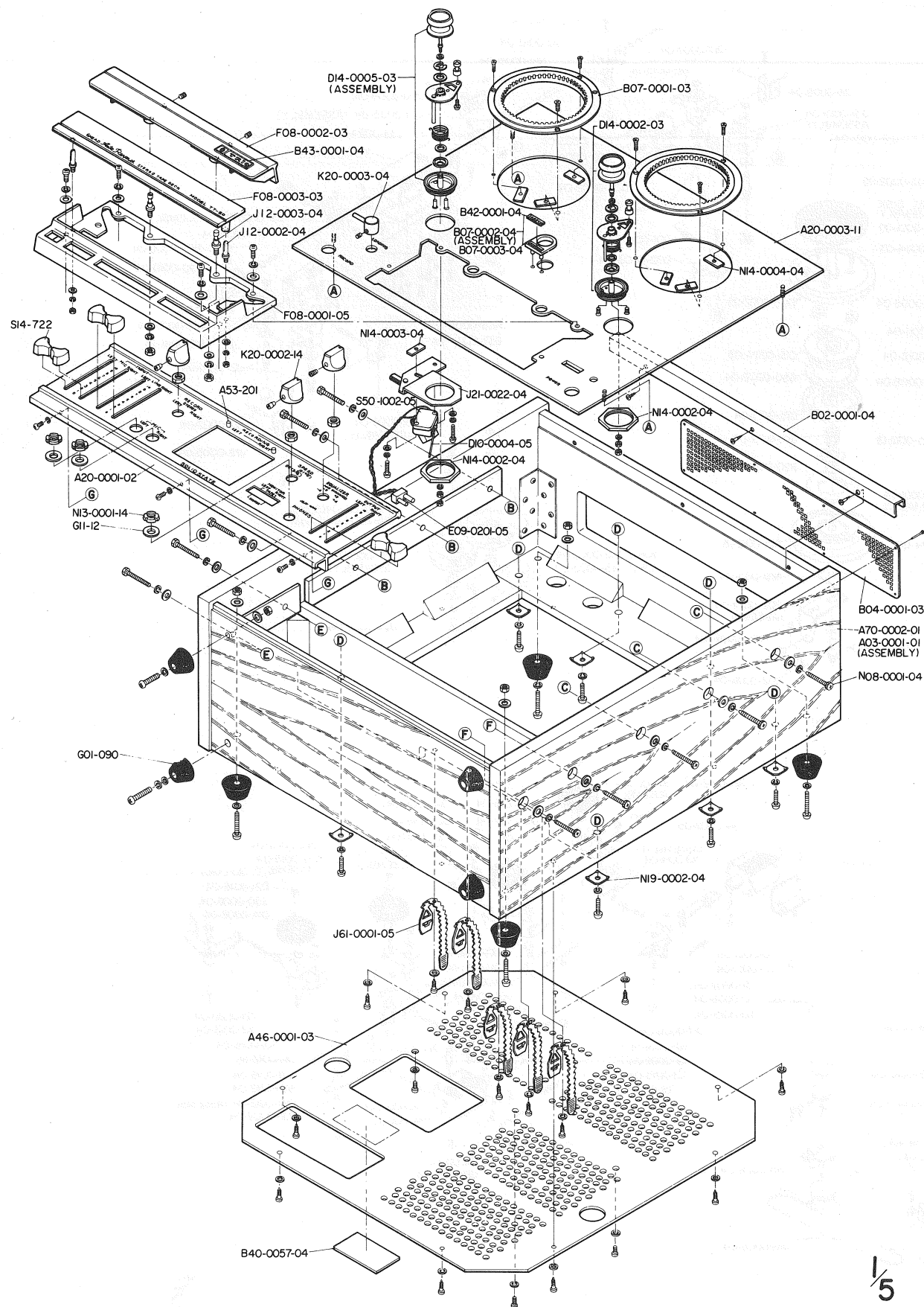


SPECIFICATIONS

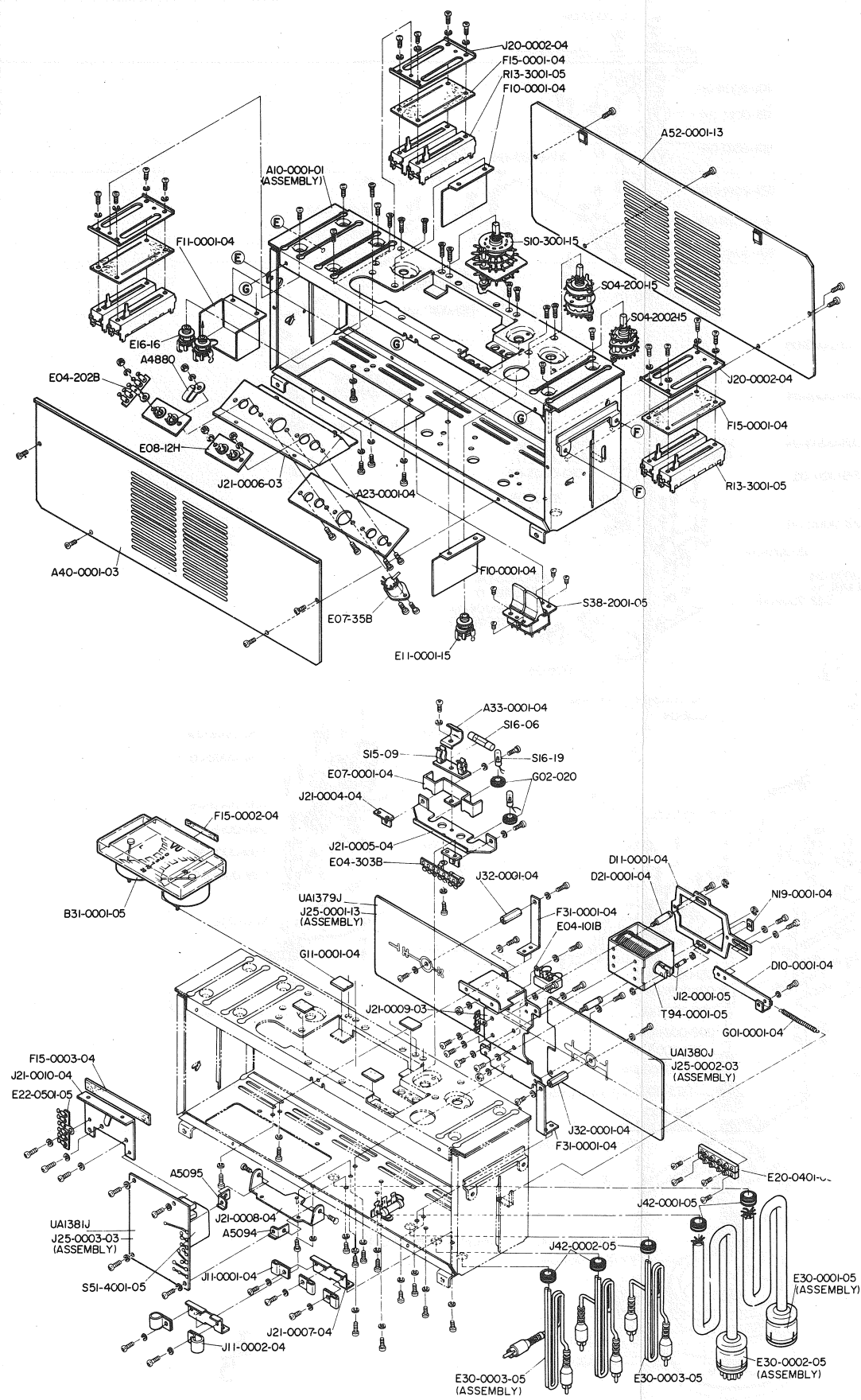
- NUMBER OF HEADS:**
Six (6) micro-gap heads with super ferrite cores.
- RECORD/PLAYBACK SYSTEM:**
3 heads for 4-track stereo/monophonic
FORWARD — record, playback, erase and monitor.
Separate group of 3 heads for 4-track stereo/monophonic
REVERSE — record, playback, erase and monitor.
Permits Auto-Reverse and Auto-Repeat.
- PREAMPLIFIERS:**
Independent Head preamplifiers (all solid state, 23 transistors, 5 diodes). Distortion (record/playback) less than 0.5%.
- REEL SIZE:** Standard N.A.B. 7" maximum.
- TAPE SPEEDS:** 7½ ips and 3¾ ips.
- WOW AND FLUTTER:** 0.10% rms at 7½ ips. 0.15% rms at 3¾ ips.
- FAST FORWARD AND REWIND TIME:** 1,200 feet in 120 seconds.
- FREQUENCY RESPONSE:**
PLAYBACK 45 to 16,000 Hz at 7½ ips, 2 dB.
RECORD/PLAYBACK 30 to 20,000 Hz, (40 to 19,000 Hz +1, -3 dB) at 7½ ips.
40 to 13,000 Hz, (50 — 10,000 Hz +1, -3 dB) at 3¾ ips.
- RECORD/PLAYBACK EQUALIZER:** N.A.B. Standard.
EQUALIZER STEPS:
5 steps; -4 dB, -2 dB, 0 dB, +2 dB, +4 dB with N.A.B. standard of 0 dB at 10 kHz.
- S/N:** 55 dB
- VU METER:**
Standard recording level at 0 VU. Output 0 dB (0.775V) at 0 VU during playback.
- INPUTS:** 2 Microphone Input Jacks
Maximum Sensitivity: 0.14 mV
Input Impedance: 600 ohms
2 Line (Auxiliary) Input Jacks
Maximum Sensitivity: 100 mV
Input Impedance: 100 K ohms
- OUTPUTS:** 2 Line Output Jacks
Standard Output: 0.775 V
Output Impedance: 5 K ohms
Optimum Load Impedance: 50 K ohms
Stereo Headphone Jack — Output impedance 8 ohms.
- TAPE TRANSPORT MECHANISM:**
1 synchronous, hysteresis motor (2 speeds, 4-pole, 8-pole). Belt Idler Drive. Solenoid action operating controls.
- DIN STANDARD RECORD/PLAY CONNECTOR:**
INPUT side — maximum sensitivity 8.0 mV.
Input impedance 100 K ohms.
OUTPUT side — Standard output 0.775 V.
Output impedance 5 K ohms.
- SEPARATION:**
40 dB at 100 Hz between tracks: 50 dB at 1 kHz between channels.
- ERASE SYSTEM:** AC 85 kHz.
- BUILT-IN FEATURES:**
Auto-Reverse record, playback; Solenoid action micro-touch controls; Auto-Repeat; Search System; Tape Loading Lever; Tape Tension Arms; Auto-stop; 4 digit Tape Counter, Equalizer circuits; Low impedance headphone jack; LR Separate Tape Monitor Switch; Low Impedance Microphone Jacks for each Channel; Large VU meter; Line-Microphone Mixing; Remote Control possible.
- DIMENSIONS:** W 17" × H 19-3/8" × D 9-1/16"
- WEIGHT:** 20 kgs or 44 lbs.
- ACCESSORIES SUPPLIED:**
7" empty reel x 1; Reel Caps x 2; Audio 2P Cords x 2;
Reel adjusting disc x 2;
50 Hz Motor Pulley x 1; 50 Hz Round Belt x 1;
Anti-dust cover.
- POWER REQUIREMENTS:**
50/60 Hz. 100, 110, 117, 125, 220, 240 Volts.
- POWER CONSUMPTION:** 80 watts.







1/5



2/5



