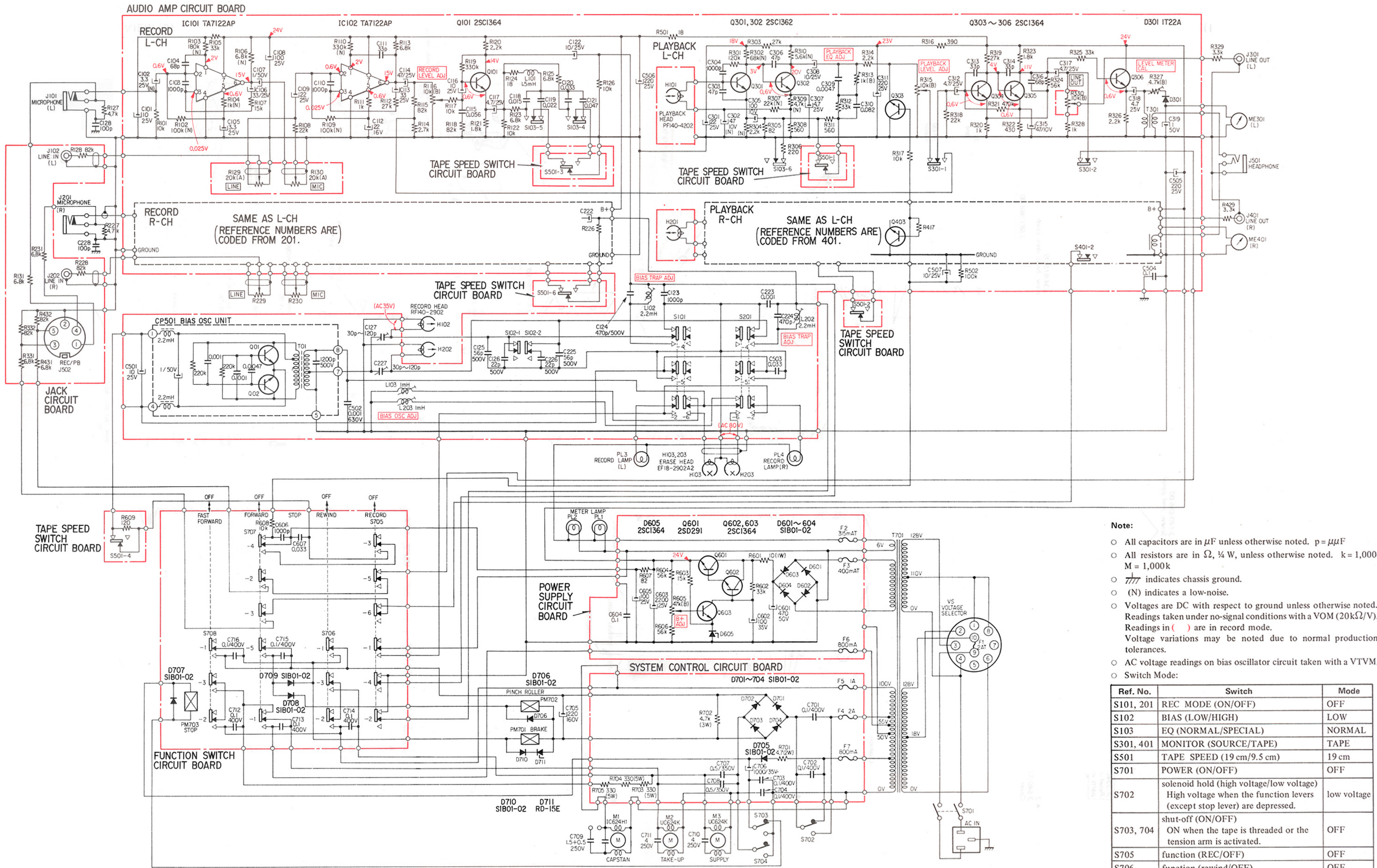


SCHMATIC DIAGRAM



**Note:**

- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $p = \mu\mu\text{F}$
- All resistors are in  $\Omega$ ,  $\frac{1}{4}$  W, unless otherwise noted.  $k = 1,000$ ,  $M = 1,000k$
- $\text{---}$  indicates chassis ground.
- (N) indicates a low-noise.
- Voltages are DC with respect to ground unless otherwise noted. Readings taken under no-signal conditions with a VOM (20k $\Omega$ /V). Readings in ( ) are in record mode. Voltage variations may be noted due to normal production tolerances.
- AC voltage readings on bias oscillator circuit taken with a VTVM.
- Switch Mode:

Ref. No.	Switch	Mode
S101, 201	REC MODE (ON/OFF)	OFF
S102	BIAS (LOW/HIGH)	LOW
S103	EQ (NORMAL/SPECIAL)	NORMAL
S301, 401	MONITOR (SOURCE/TAPE)	TAPE
S501	TAPE SPEED (19 cm/9.5 cm)	19 cm
S701	POWER (ON/OFF)	OFF
S702	solenoid hold (high voltage/low voltage) High voltage when the function levers (except stop lever) are depressed.	low voltage
S703, 704	shut-off (ON/OFF) ON when the tape is threaded or the tension arm is activated.	OFF
S705	function (REC/OFF)	OFF
S706	function (rewind/OFF)	OFF
S707	function (forward/OFF)	OFF
S708	function (fast forward/OFF)	OFF