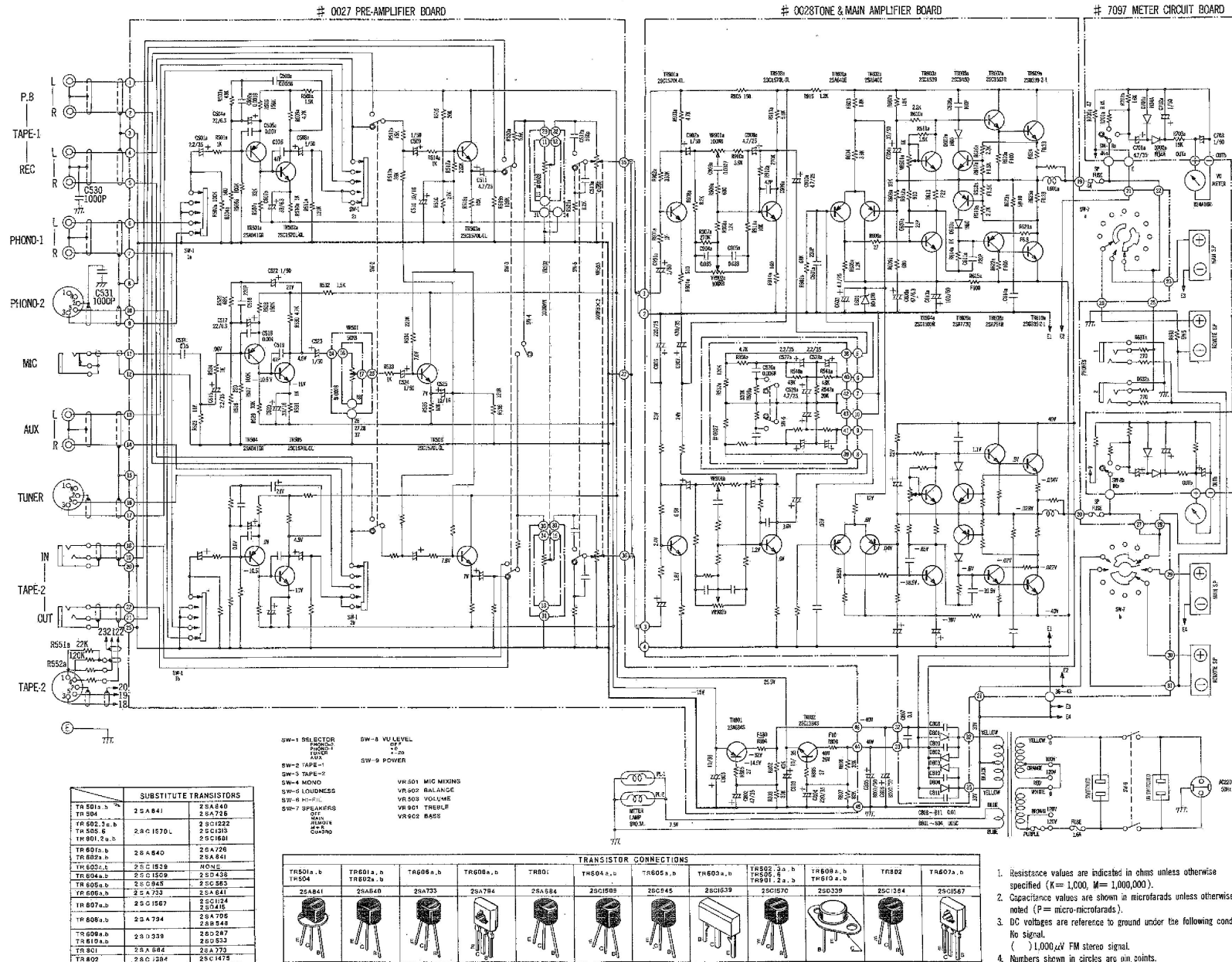


15. SCHEMATIC DIAGRAM

N.S.D. Model 90

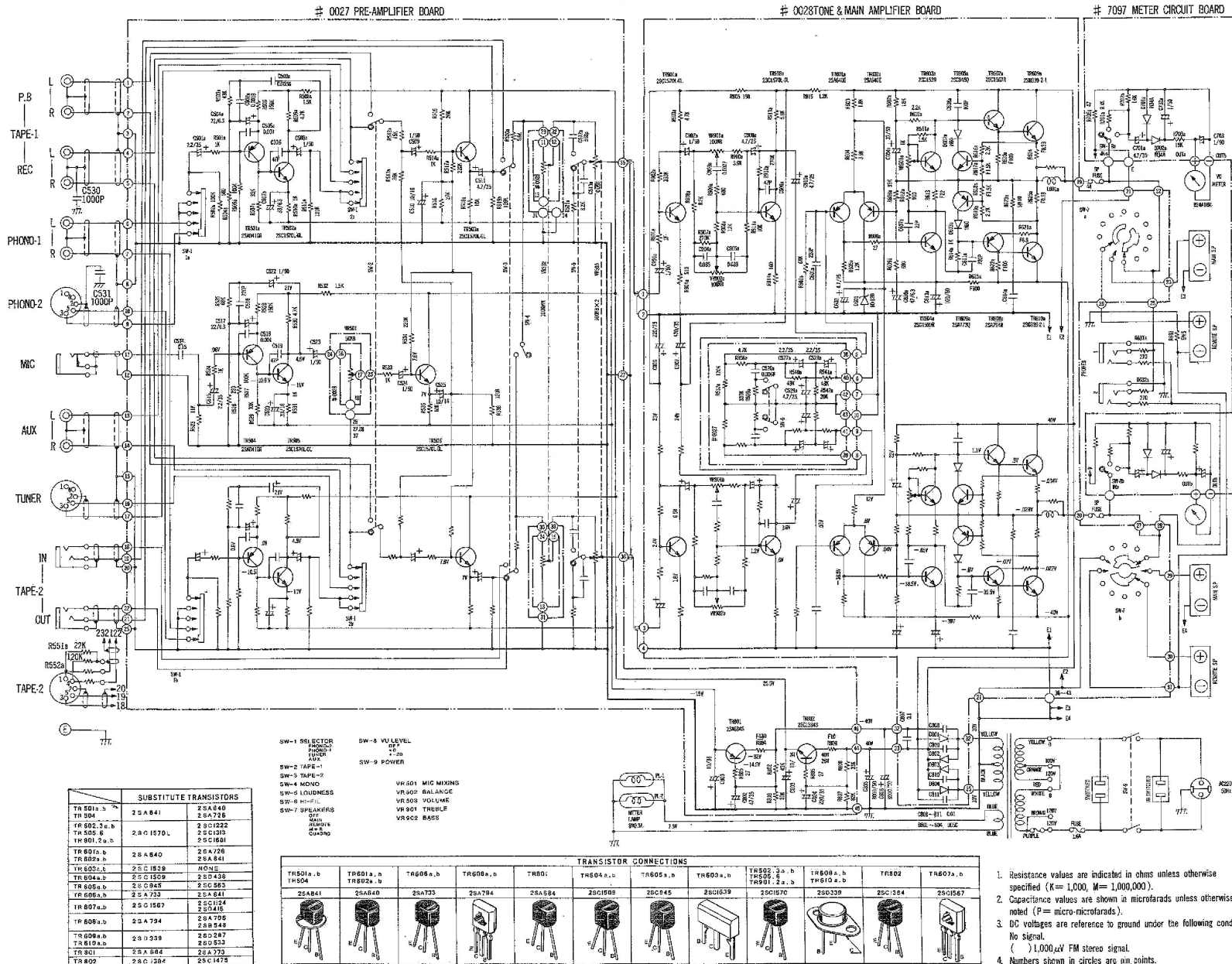
Power Amplifier



15. SCHEMATIC DIAGRAM

N.S.D. Model 90

Power Amplifier



SUBSTITUTE TRANSISTORS		
TR 501a, b	2SA841	2SA840
TR 504	2SA728	2SA728
TR 602, 3a, b	2SC1570L	2SC1222
TR 505, 6		2SC1375
TR 601, 2a, b		2SC1681
TR 601a, b	2SA726	2SA726
TR 602a, b	2SA840	2SA841
TR 603a, b	2SC1559	NONE
TR 604a, b	2SC1559	2SD458
TR 605a, b	2SC945	2SC583
TR 606a, b	2SA733	2SA841
TR 607a, b	2SC1567	2SC1074
TR 608a, b	2SA794	2SA795
TR 609a, b	2SD338	2SD287
TR 610a, b	2SA884	2SD533
TR 601	2SA884	2SA733
TR 602	2SC1264	2SC1475

- SW-1 SELECTOR PHONO-1 PHONO-2 TAPE-1 AUX
- SW-2 TAPE-1
- SW-3 TAPE-2
- SW-4 MONO
- SW-5 LOUDNESS
- SW-6 BALANCE
- SW-7 SPEAKERS MAIN HI-MID-BASS
- SW-8 VU LEVEL
- SW-9 POWER
- VR501 MIC MIXING
- VR502 BALANCE
- VR503 VOLUME
- VR504 TREBLE
- VR505 BASS

TRANSISTOR CONNECTIONS											
TR501a, b	TR601a, b	TR606a, b	TR608a, b	TR601	TR604a, b	TR605a, b	TR603a, b	TR602, 3a, b	TR609a, b	TR602	TR607a, b
TR504	TR602a, b	TR60735	TR60784	TR60684	TR60108	TR60745	TR601039	TR601070	TR60239	TR601254	TR601567

1. Resistance values are indicated in ohms unless otherwise specified (K=1,000, M=1,000,000).
2. Capacitance values are shown in microfarads unless otherwise noted (P= micro-picrofarads).
3. DC voltages are reference to ground under the following conditions.  
No signal.  
( ) 1,000 $\mu$ V FM stereo signal.
4. Numbers shown in circles are pin points.