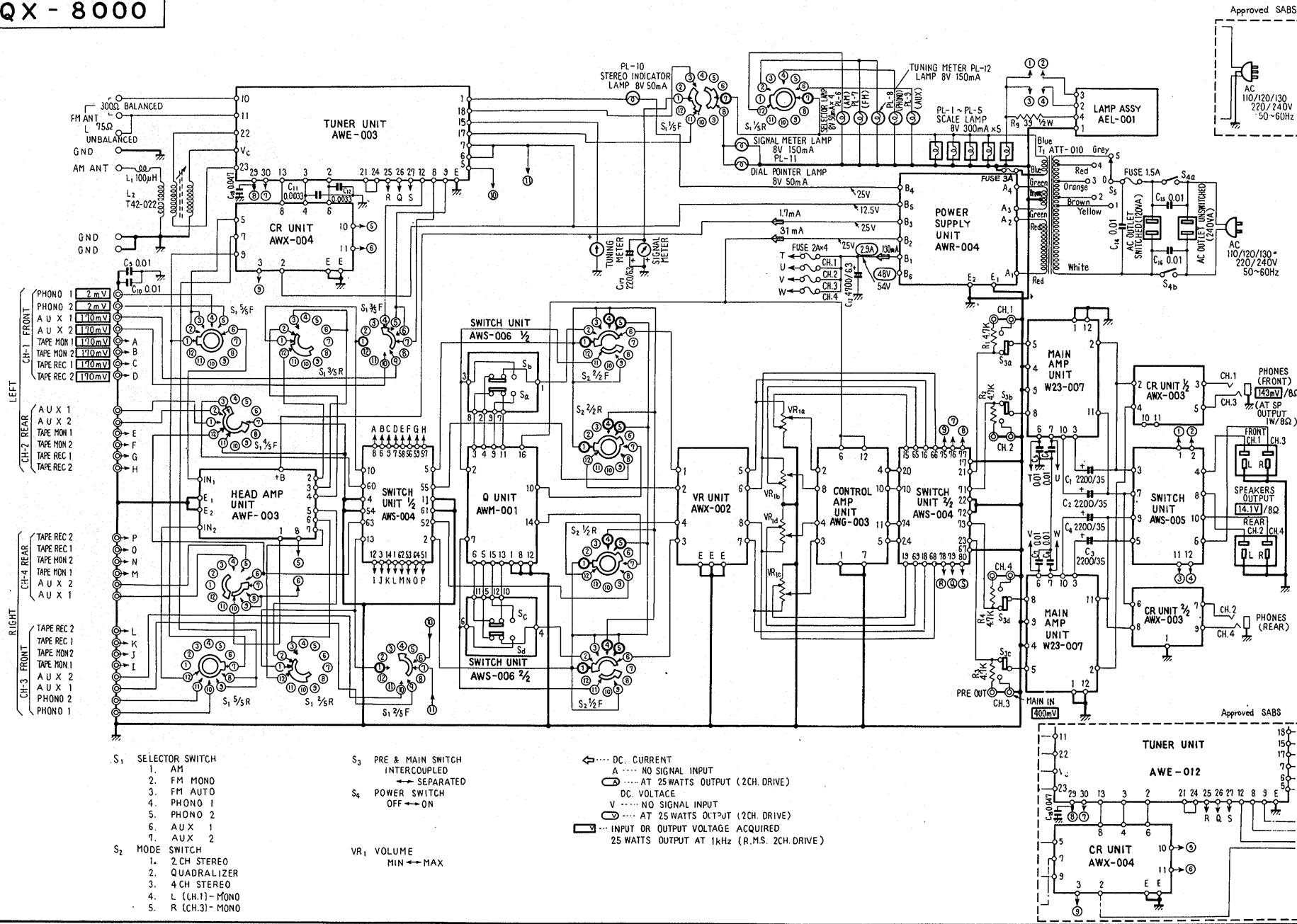


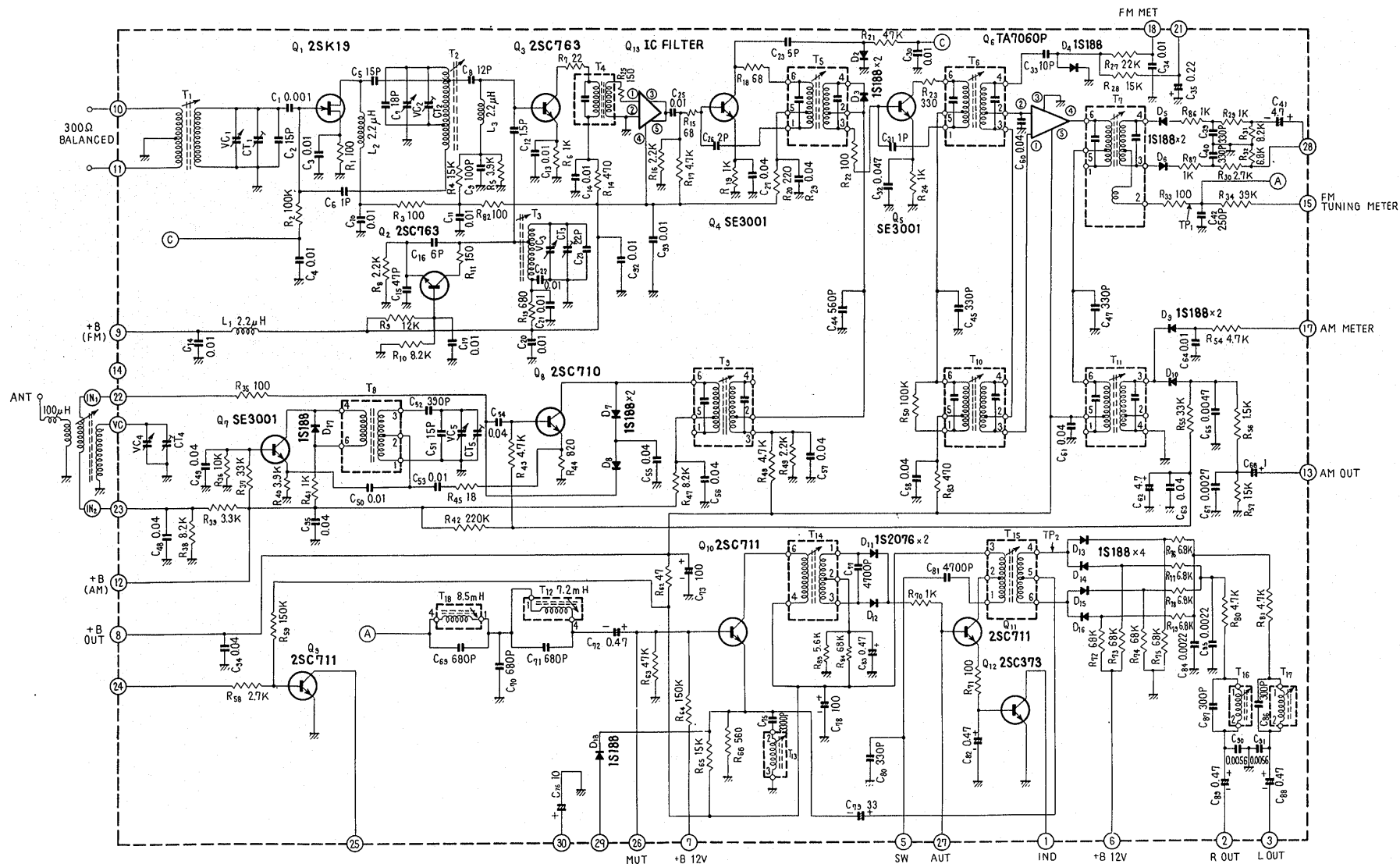
QUADRAPHONIC RECEIVER

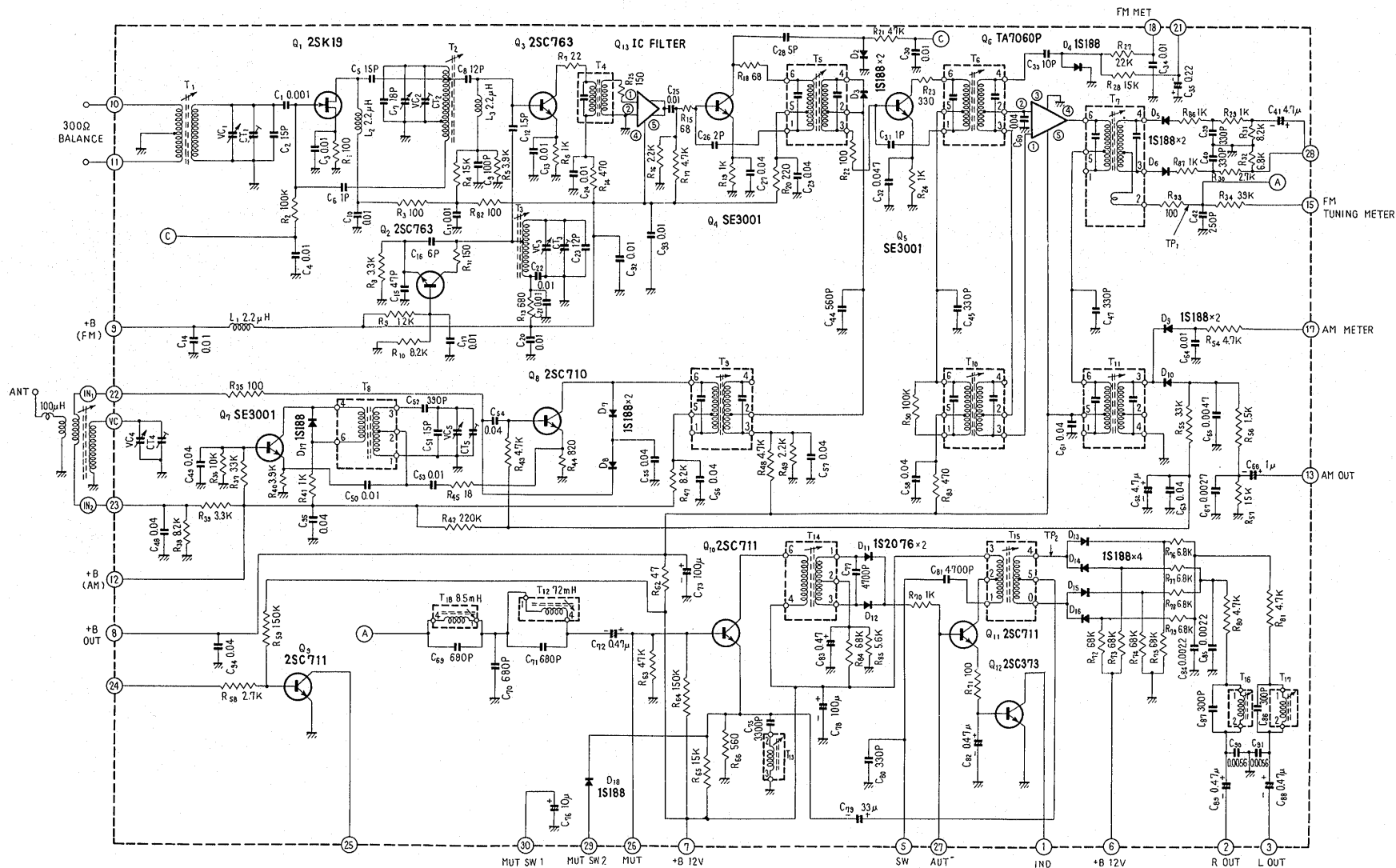
QX-8000

ROUND LABEL UNIT	FW	FSAW				
TUNER UNIT	AWE-003	AWE-012				
FM FRONT END						
CR UNIT	AWX-003	AWX-003				
CR UNIT	AWX-004	AWX-004				
AM TUNER UNIT						
Q UNIT	AWM-001	AWM-001				
HEAD AMP UNIT	AWF-003	AWF-003				
CONTROL AMP UNIT	AWG-003	AWG-003				
MAIN AMP UNIT	W23-007	W23-007				
POWER SUPPLY UNIT	AWR-004	AWR-004				
SWITCH UNIT	AWS-004	AWS-004				
SWITCH UNIT	AWS-005	AWS-005				
SWITCH UNIT	AWS-006	AWS-006				
TONE COLOR UNIT						
VR UNIT	AWX-002	AWX-002				
MIC AMP UNIT						
REVERBE AMP UNIT						
REVERBE UNIT						









The diagram shows a circuit for the CR UNIT (AWX-003). It features a vertical bus of terminals numbered 1 through 11. A dashed rectangular box encloses the circuit components. The circuit consists of eight parallel branches, each containing a resistor. The resistors are labeled R1 through R8. The values for R1, R2, R3, and R4 are 150/2W. The values for R5, R6, R7, and R8 are 1K/1/2W. The connections are as follows: R1 is between terminals 1 and 2; R2 is between terminals 3 and 4; R3 is between terminals 5 and 6; R4 is between terminals 7 and 8; R5 is between terminals 2 and 3; R6 is between terminals 4 and 5; R7 is between terminals 6 and 7; R8 is between terminals 8 and 9. Terminals 10 and 11 are not connected to any components.

CR UNIT
AWX-004

The circuit diagram shows a ladder network connected between terminals 1 and 11. The components are as follows:

- Between terminals 1 and 2: Resistor R_2 (1K).
- Between terminals 2 and 3: Resistor R_1 (3.9K).
- Between terminals 3 and 4: A short circuit.
- Between terminals 4 and 5: Resistor R_4 (5.6K).
- Between terminals 5 and 6: Resistor R_3 (47K).
- Between terminals 6 and 7: A short circuit.
- Between terminals 7 and 8: Resistor R_6 (5.6K).
- Between terminals 8 and 9: Resistor R_5 (47K).
- Between terminals 9 and 10: Resistor R_8 (3.3K).
- Between terminals 10 and 11: Resistor R_7 (47K).
- Between terminals 9 and 10: Capacitor C_1 (330P).
- Between terminals 10 and 11: A series combination of a variable resistor VR_1 (2.2K(B)) and a capacitor C_2 (33/3V).

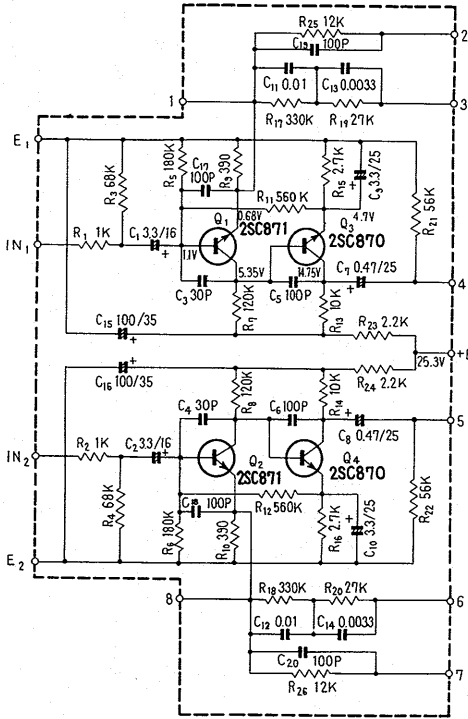
The schematic diagram of the AWM-001 circuit is a 2x6 grid of 2SC870 transistors. The top row contains transistors Q1 through Q5, and the bottom row contains Q6 through Q12. Each transistor stage is a common-emitter amplifier with various resistors (R1-R48) and capacitors (C1-C10). The circuit is powered by a 12V supply and includes a 100μF/35V electrolytic capacitor C4. The output is taken from the collector of Q12.

HEAD AMP UNIT

POWER SUPPLY UNIT

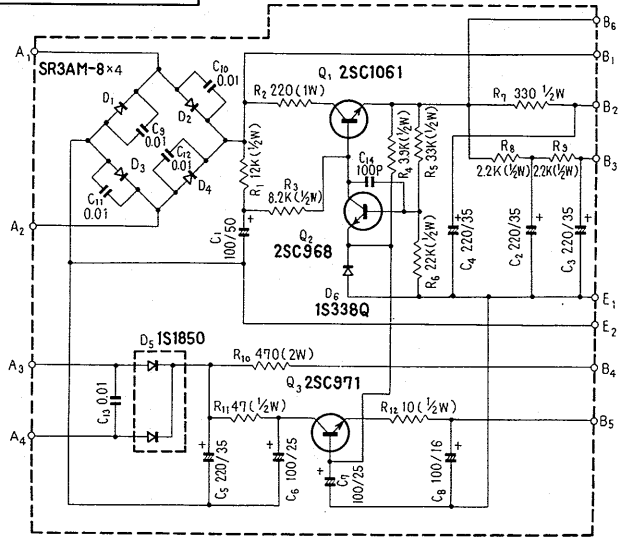
HEAD AMP UNIT

AWF - 003

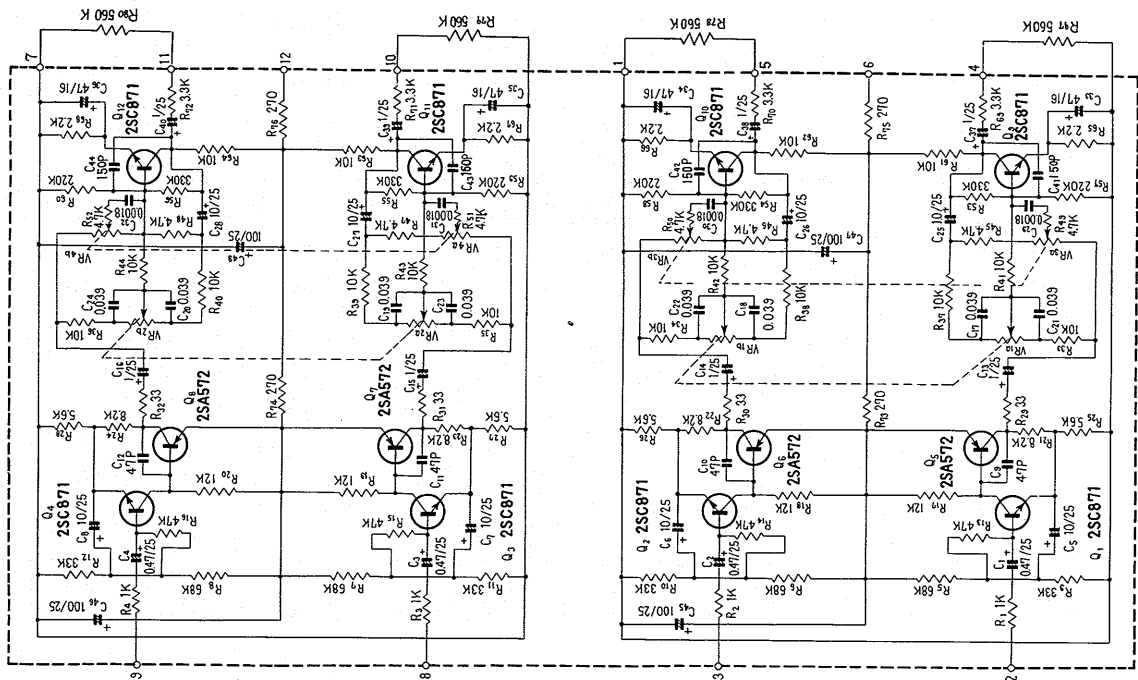


POWER SUPPLY UNIT

AWR - 004



CONTROL AMP UNIT



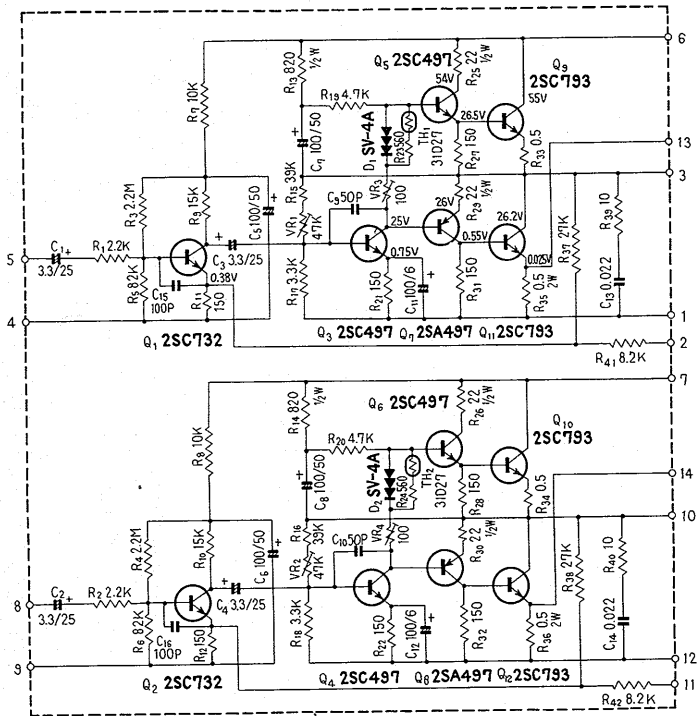
CONTROL AMP UNIT

AWG - 003

MAIN AMP UNIT

MAIN AMP UNIT

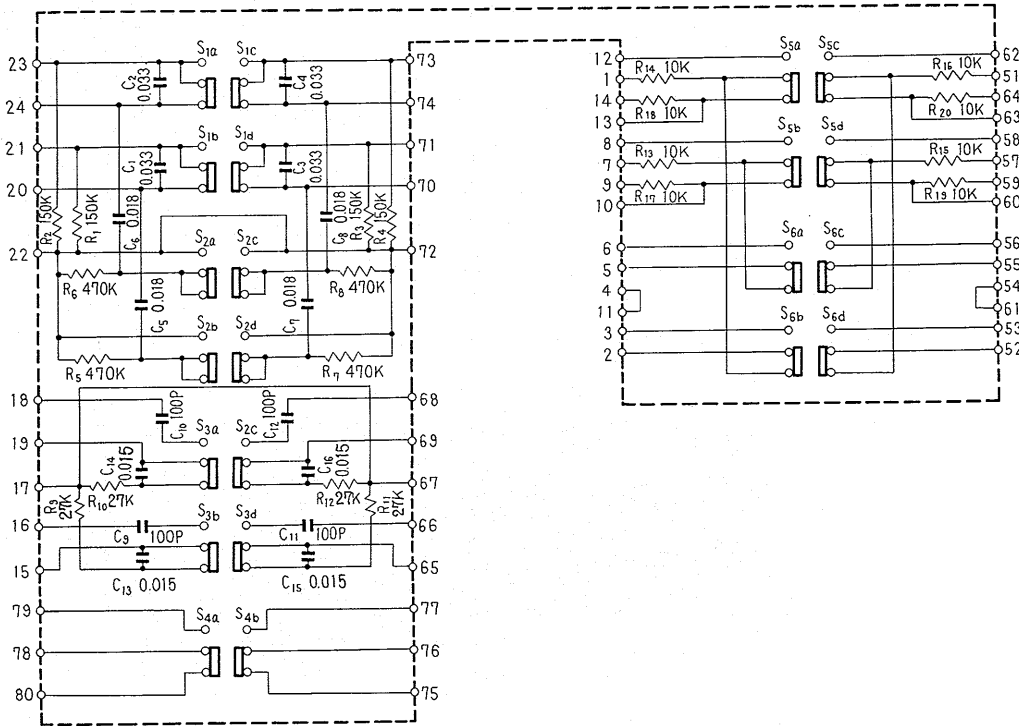
W23 - 007



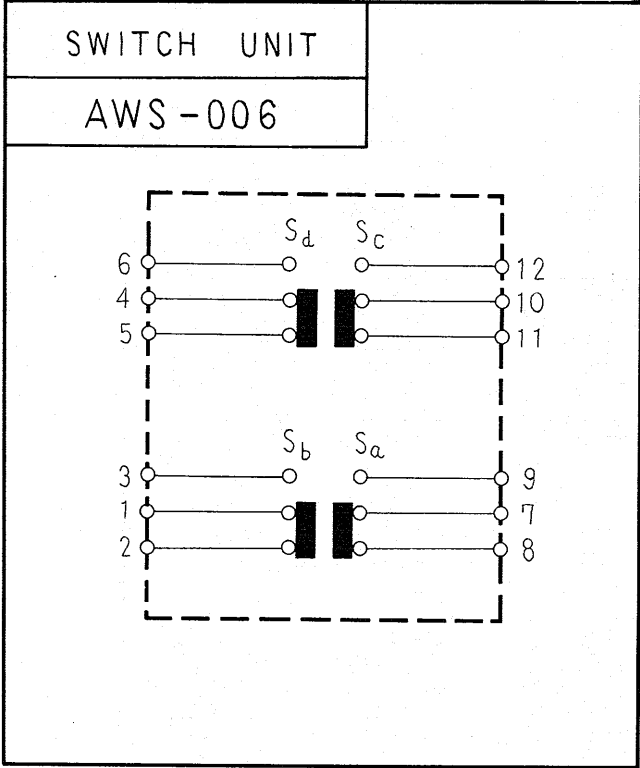
SWITCH UNIT

SWITCH UNIT

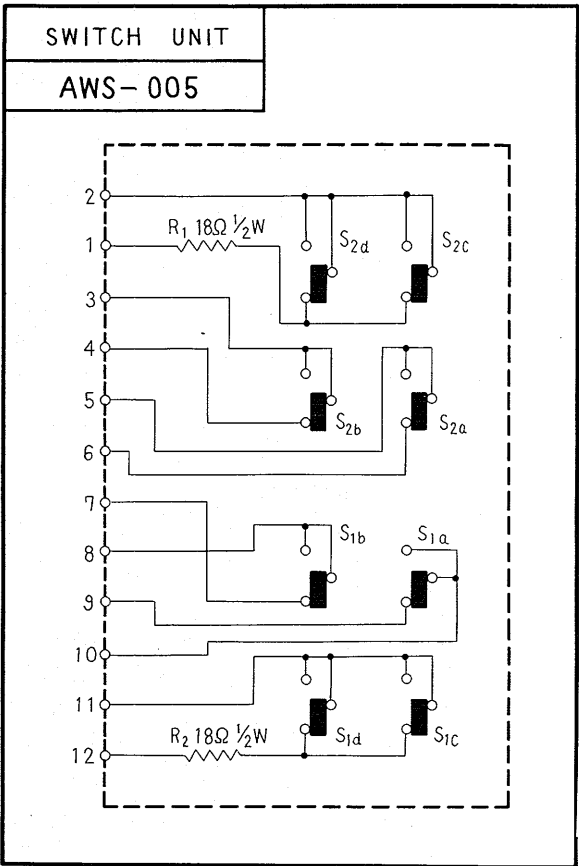
AWS-004



SWITCH UNIT



SWITCH UNIT



VR UNIT

