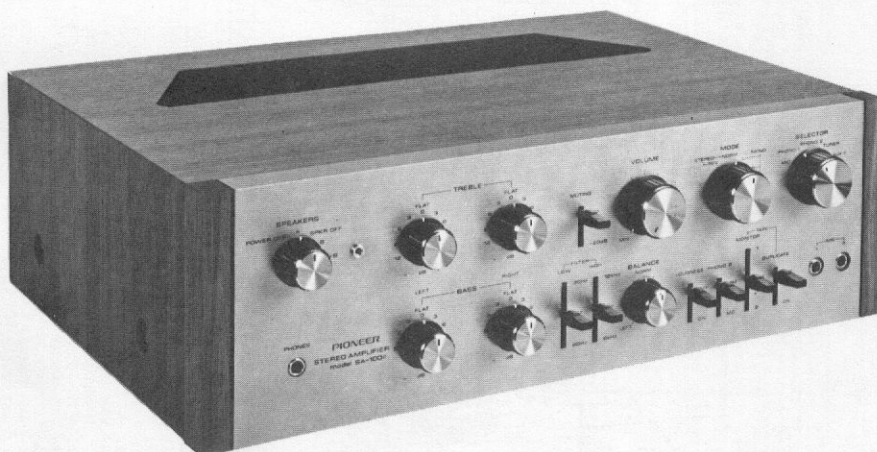
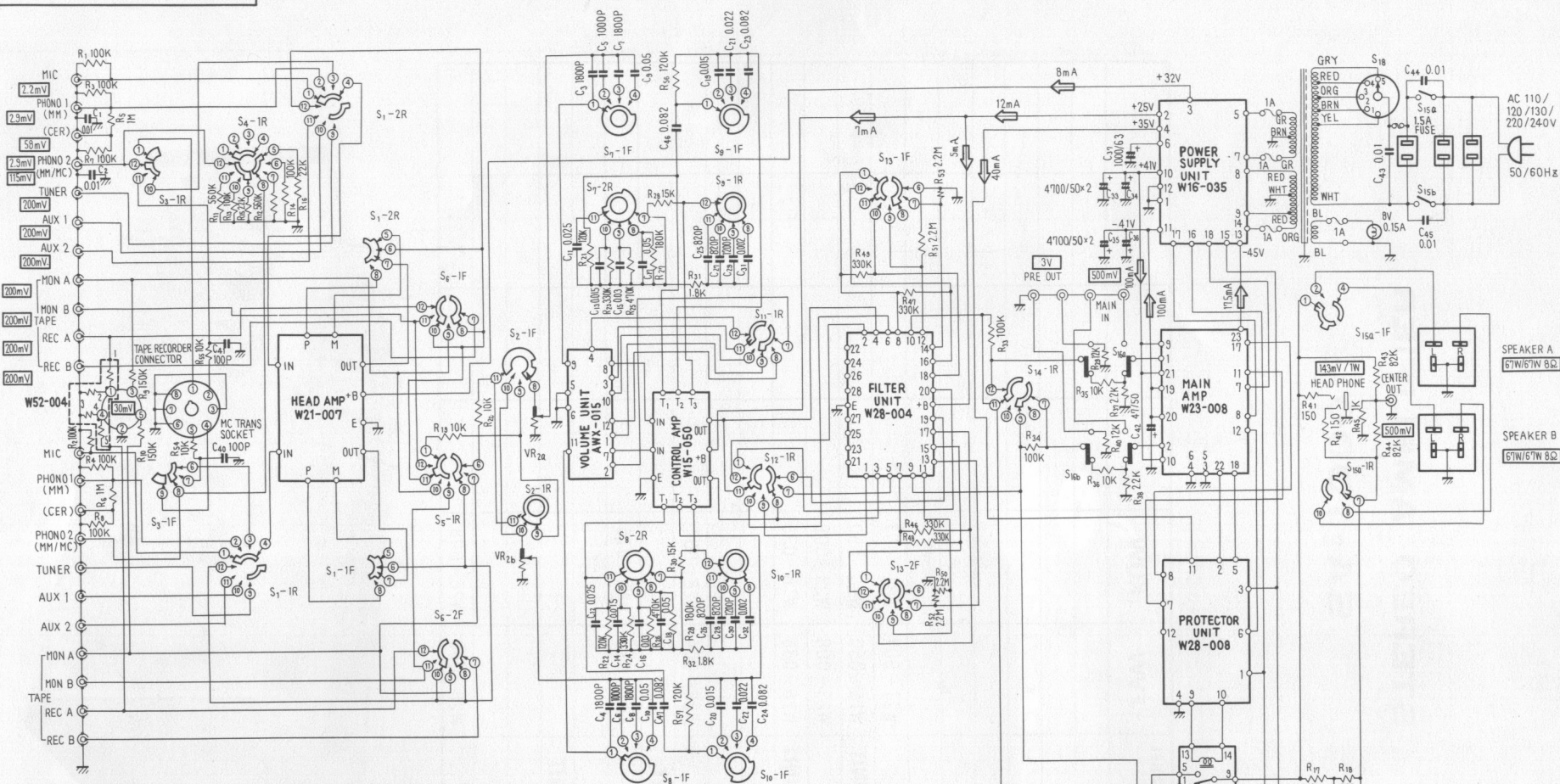


STEREO AMPLIFIER

SA-1000

UNIT \ ROUND LABEL	FWW	KUW				
TUNER UNIT						
FM FRONT END						
FM IF UNIT						
MPX UNIT						
AM TUNER UNIT						
MUTING UNIT						
HEAD AMP UNIT	W21-007	W21-007				
CONTROL AMP UNIT	W15-050	W15-050				
MAIN AMP UNIT	W23-008	W23-008				
POWER SUPPLY UNIT	W16-035	W16-035				
SWITCH UNIT						
SWITCH UNIT						
FILTER UNIT	W28-004	W28-004				
TONE COLOR UNIT						
VR UNIT	AWX-015	AWX-015				
MIC AMP UNIT						
REVERBE AMP UNIT						
REVERBE UNIT						
PROTECTOR UNIT	W28-008	W28-008				





- S₁ INPUT SELECTOR
 S₂ MODE SELECTOR
 S₃ PHONO 2 SELECTOR
 S₄ PHONO IMP SELECTOR
 S₅ TAPE MONITOR SW
 S₆ DUPLICATE SW
 S₇ BASS CONTROL
 S₈ BASS CONTROL
 S₉ TREBLE CONTROL
 S₁₀ TREBLE CONTROL
 S₁₁ LOUDNESS SW
 S₁₂ LOW FILTER SW
 S₁₃ HIGH FILTER SW
 S₁₄ MUTING SW
 S₁₅ POWER SW & OUTPUT SELECTOR
 S₁₆ PRE & MAIN SW

1. MIC 2. PHONO 1 3. PHONO 2 4. TUNER 5. AUX 1 6. AUX 2
 1. REV 2. NORM 3. L 4. R 5. L+R
 MM ↔ MC
 1. 20KΩ 2. 50KΩ 3. 100KΩ
 1. MONITOR 1 2. OFF 3. MONITOR 2
 OFF ↔ ON
 -3dB ~ +12dB (at 100 Hz)
 -3dB ~ +12dB (at 100 Hz)
 -12dB ~ +3dB (at 10 kHz)
 -12dB ~ +3dB (at 10 kHz)
 OFF ↔ ON
 1. 30Hz 2. OFF 3. 60Hz
 1. 12kHz 2. OFF 3. 6kHz
 OFF ↔ -20dB
 1. POWER OFF 2. A 3. SPKR OFF 4. B 5. A+B
 SEPARATED ↔ INTERCOUPLED

S₁₇ RELAY OFF ↔ ON
 S₁₈ VOLTAGE SELECTOR
 AC 110/120/130/220/240V
 VR₂ BALANCE VOLUME

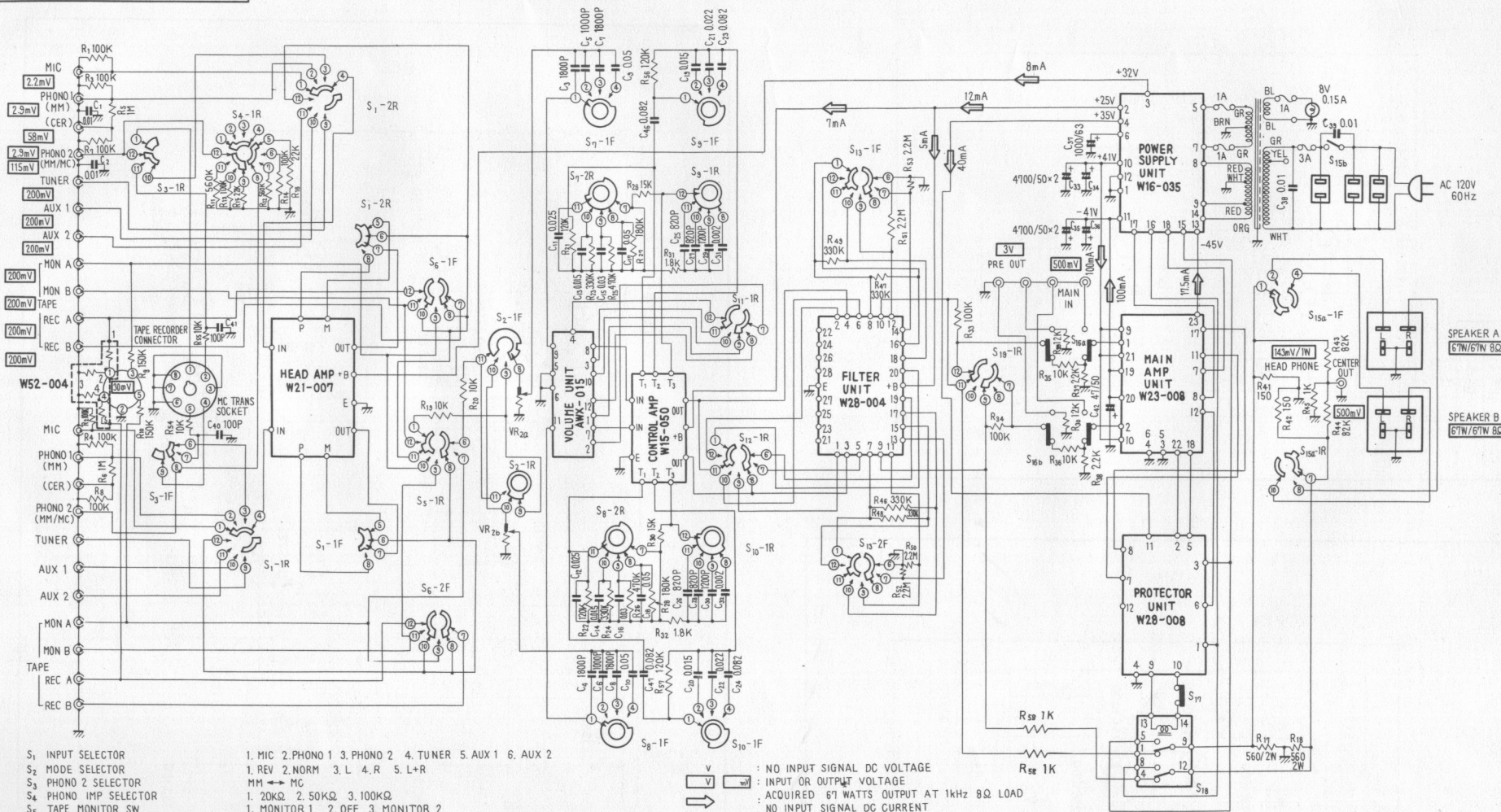
V : NO INPUT SIGNAL DC VOLTAGE
 mV : INPUT OR OUTPUT VOLTAGE
 12mA : ACQUIRED 67 WATTS OUTPUT AT 1kHz 8Ω LOAD
 8mA : NO INPUT SIGNAL DC CURRENT

RESISTORS
 NON MARK : OHM
 M : MEGOHM
 K : KILOHM
 CAPACITORS
 NON MARK : MICRO FARAD
 P : PICO FARAD

ITEM NO.	VACANT NO.
R ₁ ~ R ₅₇	
C ₁ ~ C ₄₇	C ₃₈ ~ C ₃₉

SPEAKER A
6W/16Ω 8Ω

SPEAKER B
6W/16Ω 8Ω



- S₁ INPUT SELECTOR
S₂ MODE SELECTOR
S₃ PHONO 2 SELECTOR
S₄ PHONO IMP SELECTOR
S₅ TAPE MONITOR SW
S₆ DUPLICATE SW
S₇ BASS CONTROL
S₈ BASS CONTROL
S₉ TREBLE CONTROL
S₁₀ TREBLE CONTROL
S₁₁ LOUDNESS SW
S₁₂ LOW FILTER SW
S₁₃ HIGH FILTER SW
S₁₄ MUTING SW
S₁₅ POWER SW & OUTPUT SELECTOR
S₁₆ PRE & MAIN SW

1. MIC 2. PHONO 1 3. PHONO 2 4. TUNER 5. AUX 1 6. AUX 2
1. REV 2. NORM 3. L 4. R 5. L+R
MM ↔ MC
1. 20KΩ 2. 50KΩ 3. 100KΩ
1. MONITOR 1 2. OFF 3. MONITOR 2
OFF ↔ ON
-9dB ~ +12dB (at 100Hz)
-9dB ~ +12dB (at 100Hz)
-12dB ~ +9dB (at 10kHz)
-12dB ~ +9dB (at 10kHz)
OFF ↔ ON
1. 30Hz 2. OFF 3. 60Hz
1. 12kHz 2. OFF 3. 6kHz
OFF ↔ -20dB
1. POWER OFF 2. A 3. SPKR OFF 4. B 5. A+B
SEPARATED ↔ INTERCOUPLED

- S₁₇ THERMO SW ON ↔ OFF
S₁₈ RELAY OFF ↔ ON
VR₂ BALANCE VOLUME

- V : NO INPUT SIGNAL DC VOLTAGE
V : INPUT OR OUTPUT VOLTAGE
W : ACQUIRED 67 WATTS OUTPUT AT 1kHz 8Ω LOAD
W : NO INPUT SIGNAL DC CURRENT

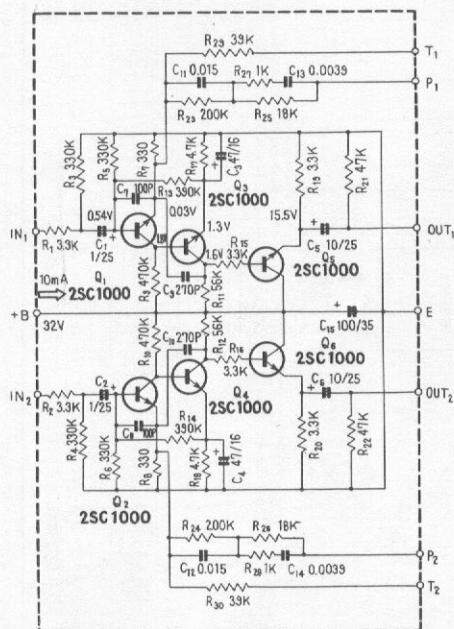
- RESISTORS**
- NON MARK : ΩHM
M : MEGOHM
K : KILOHM
- CAPACITORS**
- NON MARK : MICRO FARAD
P : PICO FARAD

ITEM NO.	VACANT NO.
R1 ~ R50	
C1 ~ C49	C43, 44, 45

HEAD AMP UNIT

HEAD AMP UNIT

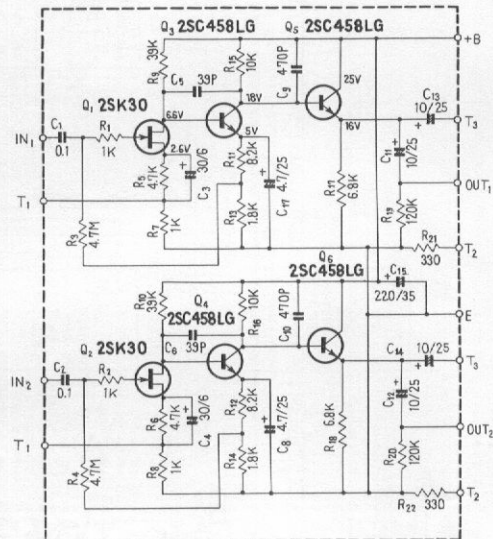
W21-007



CONTROL AMP UNIT

CONTROL AMP UNIT

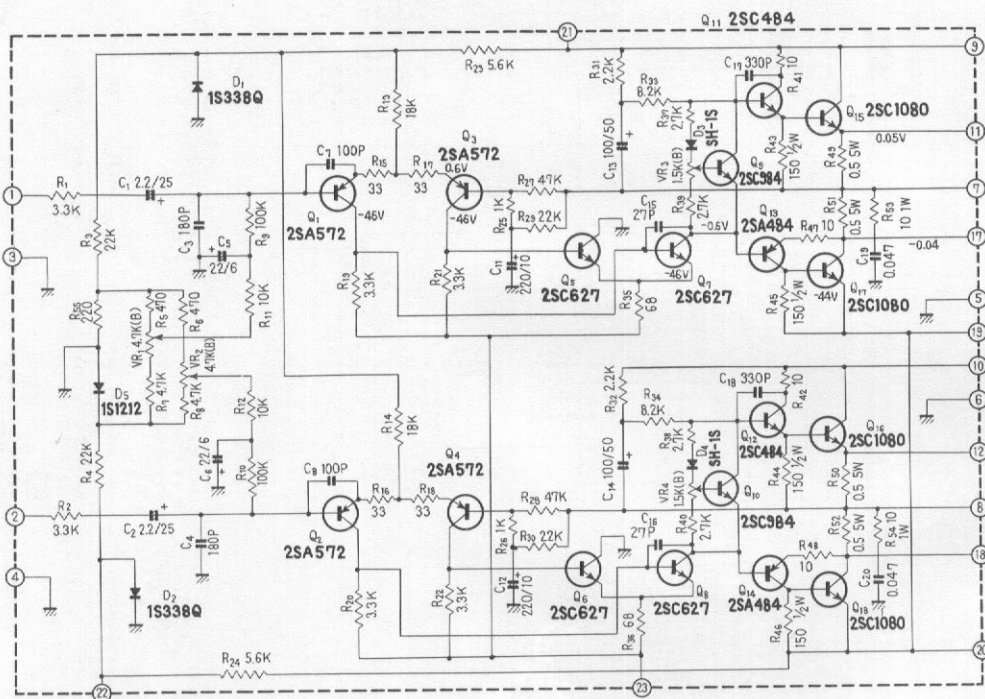
W15-050



MAIN AMP UNIT

MAIN AMP UNIT

W23-008



PROTECTOR UNIT

PROTECTOR UNIT

W 28 - 008

