

Service Manual

• GM-H120/UC



ORDER NO.
CRT1377

BRIDGEABLE FOUR-CHANNEL POWER AMPLIFIER

GM-H120

GM-3400

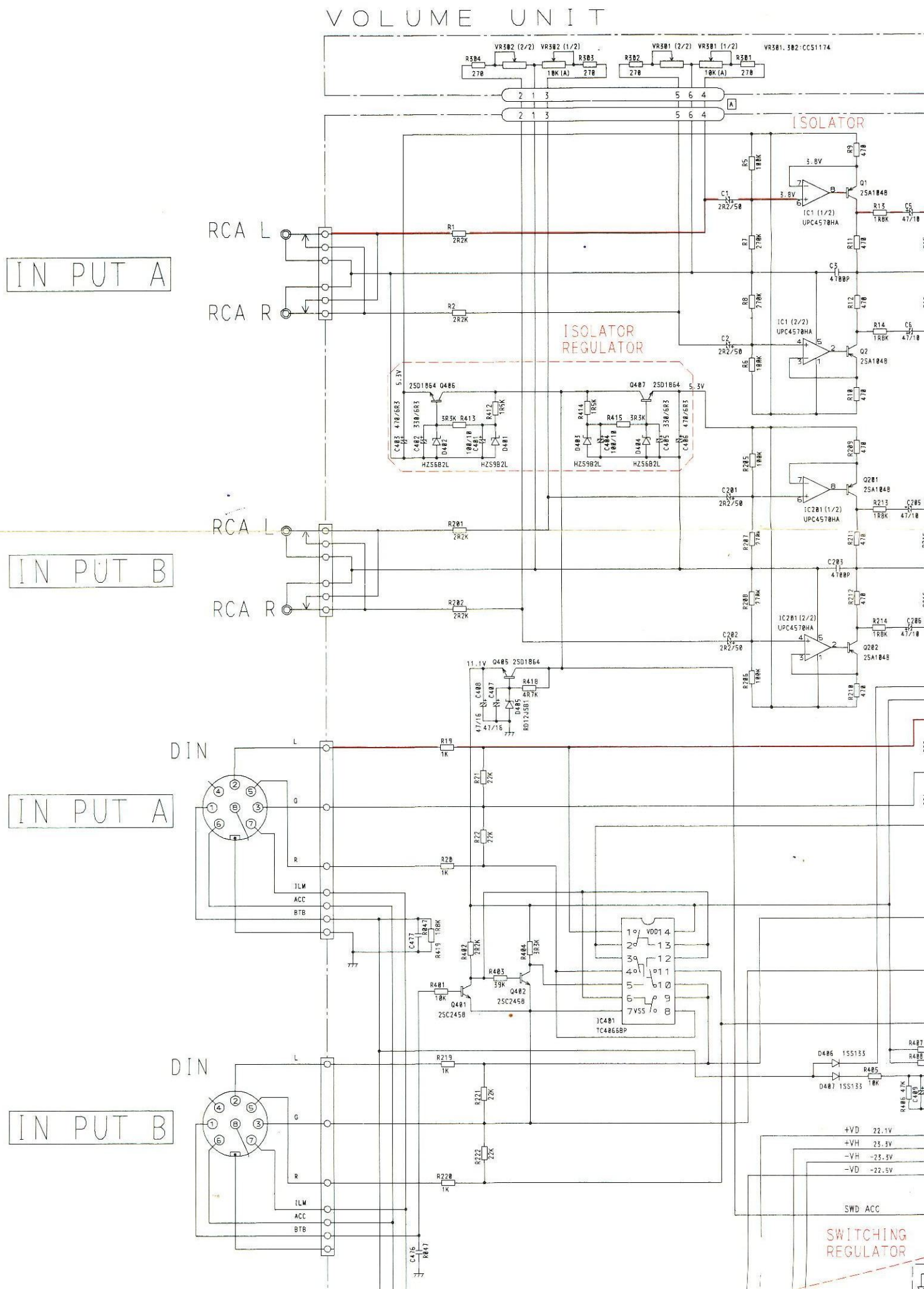
UC

EW

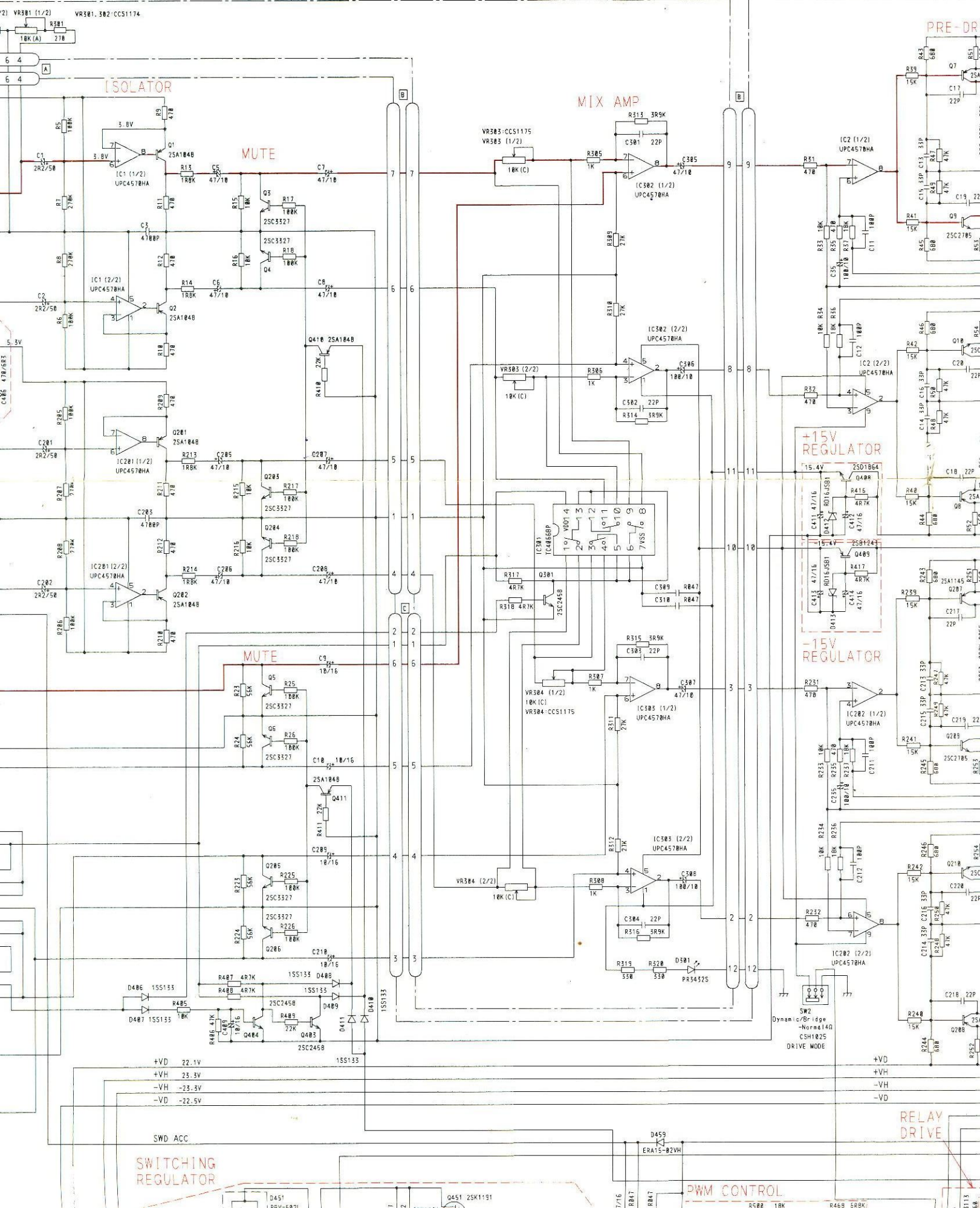
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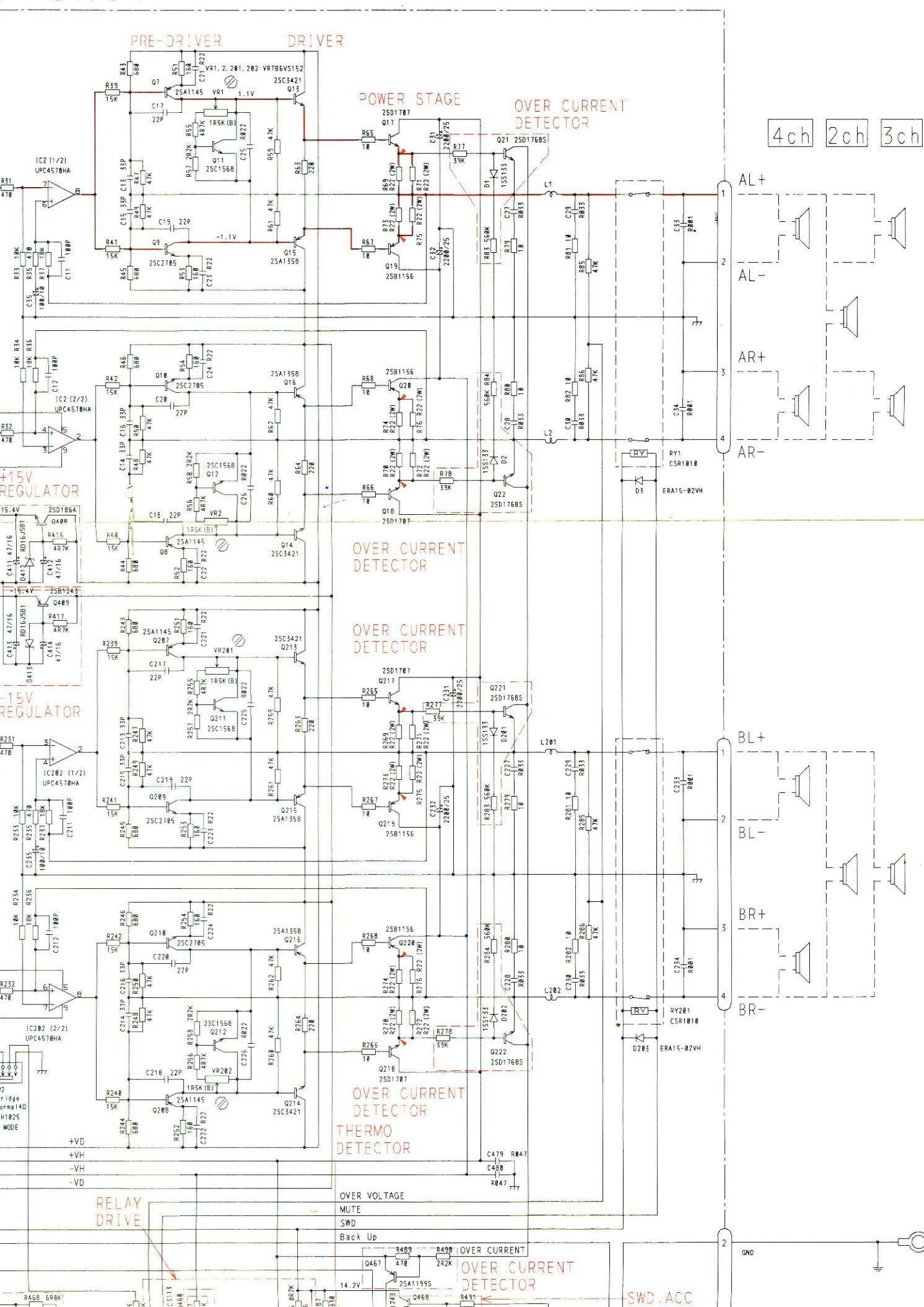
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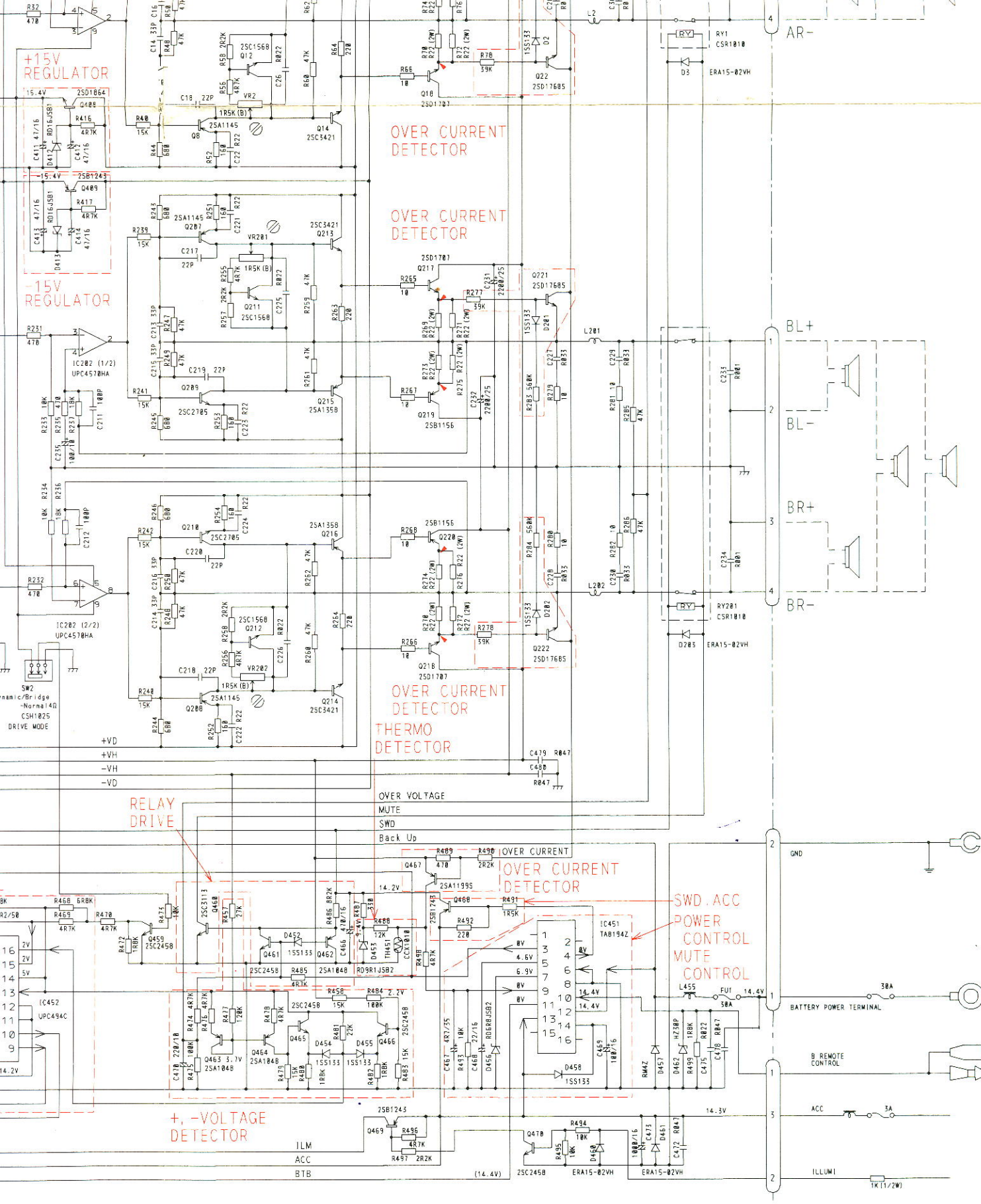
11. SCHEMATIC CIRCUIT DIAGRAM (GM-3400/EW)



AMP UNIT

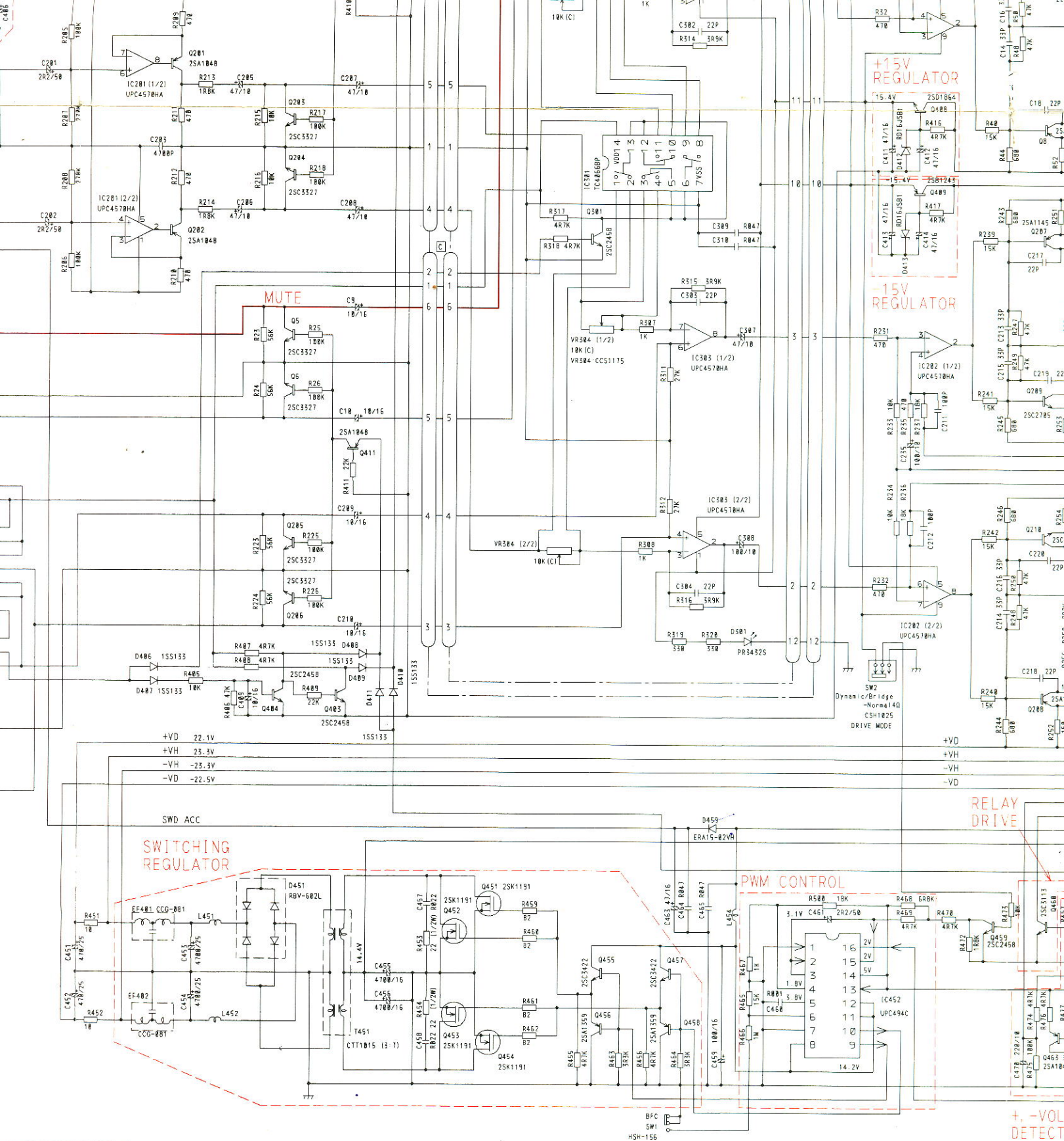






decimal points for resistor
and capacitor fixed values
are expressed as:
1.2-2R2
1.022-R022

SWITCHES:
AMP UNIT
SW1: BFC SWITCH..... LOW-HIGH
SW2: DRIVE MODE SWITCH..... Dynamic/Bridge-Normal 4Ω
The underlined indicates the switch position.



NOTE:

- Symbol indicates a resistor.
No differentiation is made between chip resistors and discrete resistors.
- |— Symbol indicates a capacitor.
No differentiation is made between chip capacitors and discrete capacitors.

Decimal points for resistor and capacitor fixed values are expressed as
2.2→R22
0.022→R022

IN PUT B

RCA L

RCA R

IN PUT A

DIN

IN PUT B

DIN

SWD ACC
SWITCHING
REGULATOR

8. ADJUSTMENT

● Connection Diagram

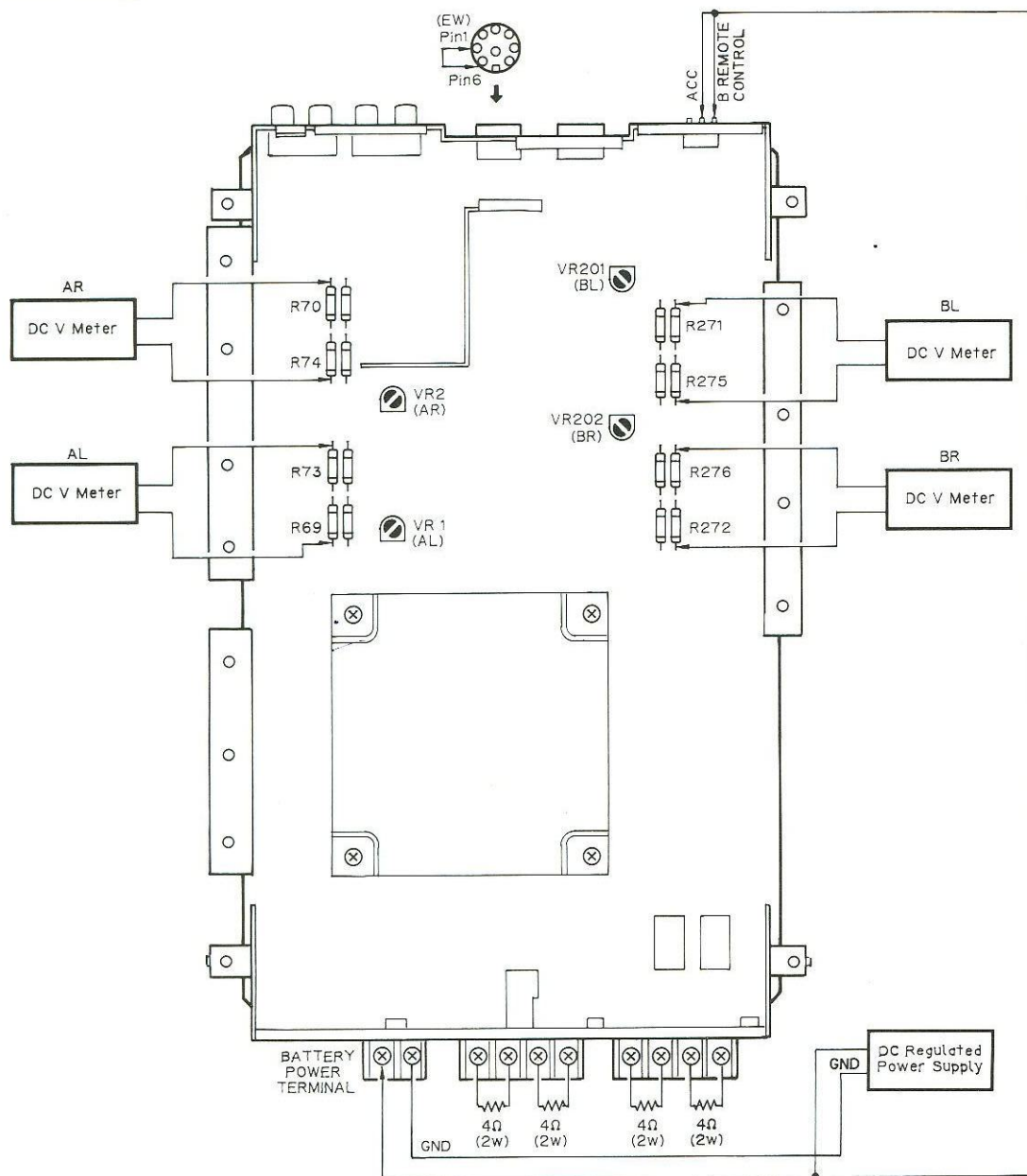


Fig. 5

8.1 IDLE CURRENT ADJUSTMENT

No.	Adjusting Point	Adjustment Method (Switch Position)
1		Rotate VR1, VR2, VR201 and VR202 counterclockwise. Turn the power on, and wait about 10 minutes.
2	VR1 (AL) VR2 (AR) VR201 (BL) VR202 (BR)	DC V Meter: $1.0\text{mV} + 2.3\text{mV} - 0.34\text{mV}$ (DRIVE MODE SELECT SWITCH : 4ΩGM-3400/EW)