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Service Manual



ORDER NO.
CRZ1157

BRIDGEABLE POWER AMPLIFIER

GM-4000

UC

**CIRCUIT DIAGRAMS &
PATTERN LAYOUTS
WITH MICROFICHE**

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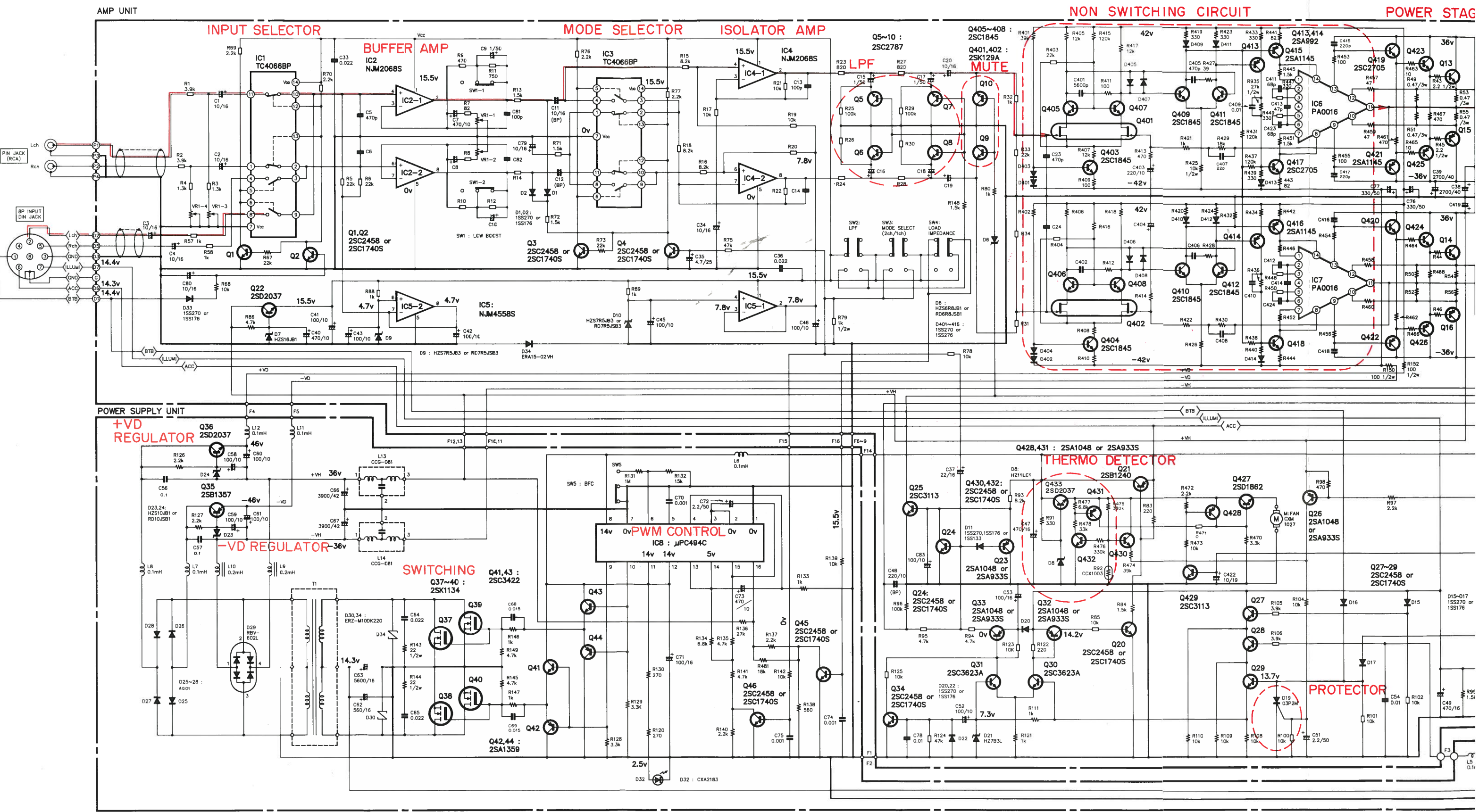
5. SCHEMATIC CIRCUIT DIAGRAM

A

B

C

D



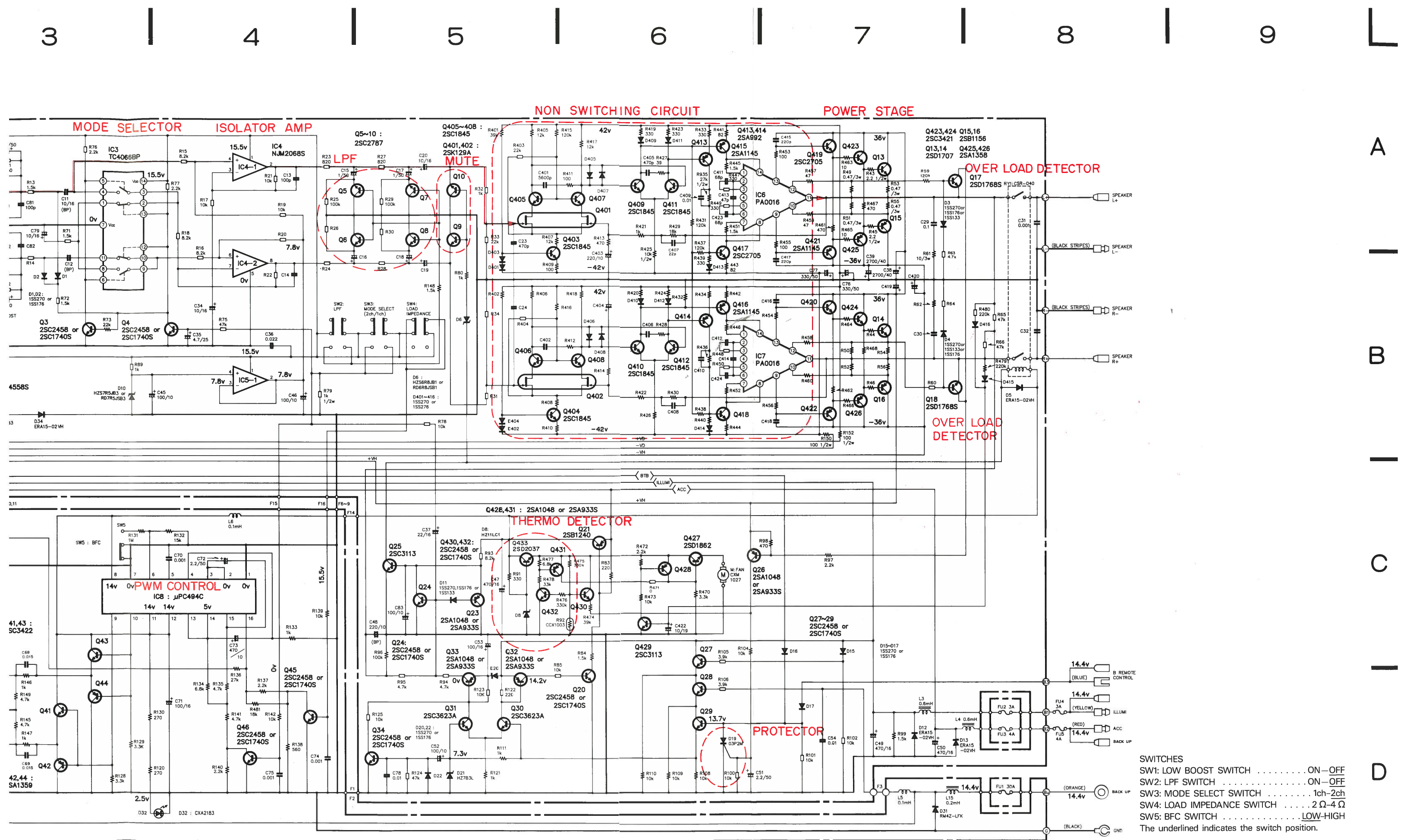


Fig. 20

4.2 BLOCK DIAGRAM

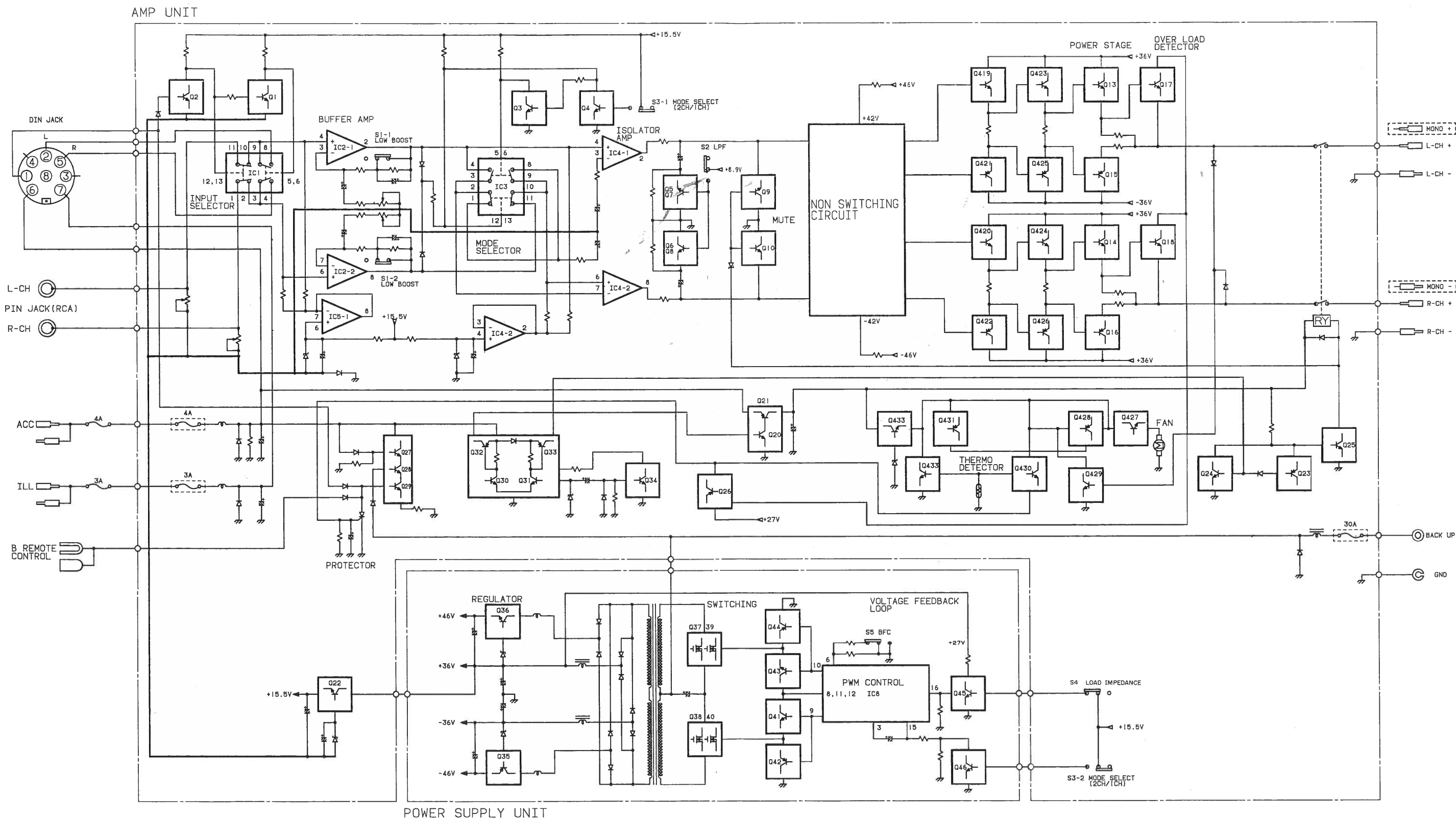


Fig. 19

• ICs and Transistor

2SA1048
2SC1740S
2SC2458
2SC3113



2SA992
2SA1145
2SC1845
2SC2705



2SB1240
2SD1862



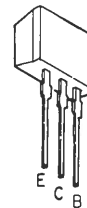
2SA1358
2SA1359
2SC3421
2SC3422



2SA9335
2SD1768S



2SC3623A
2SC2787



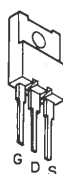
2SB1357
2SD2037



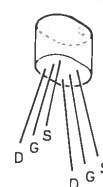
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2SD1707



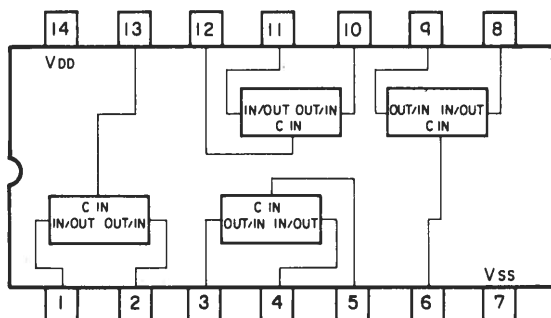
2SK1134



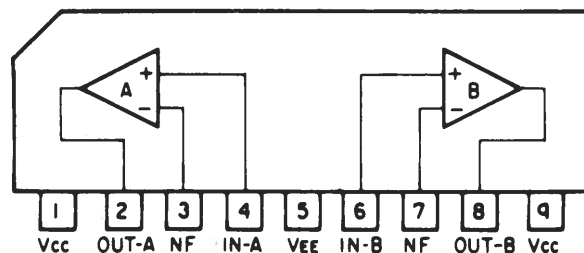
2SK129A



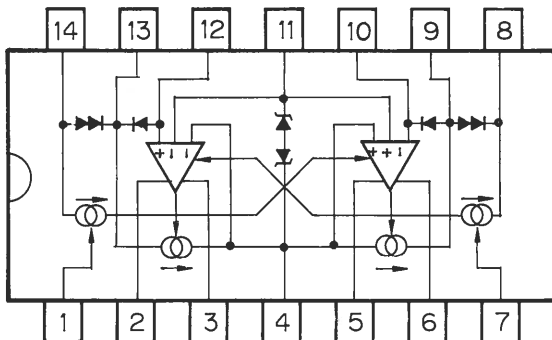
TC4066BP



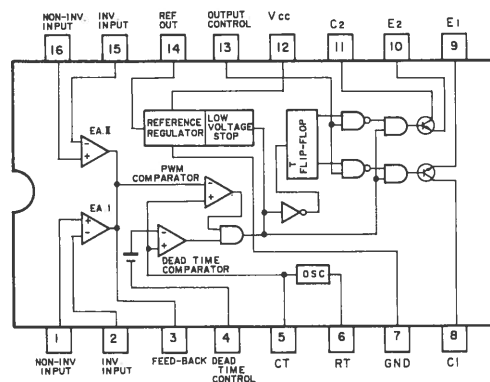
NJM2068S
NJM4558S



PA0016



μPC494C



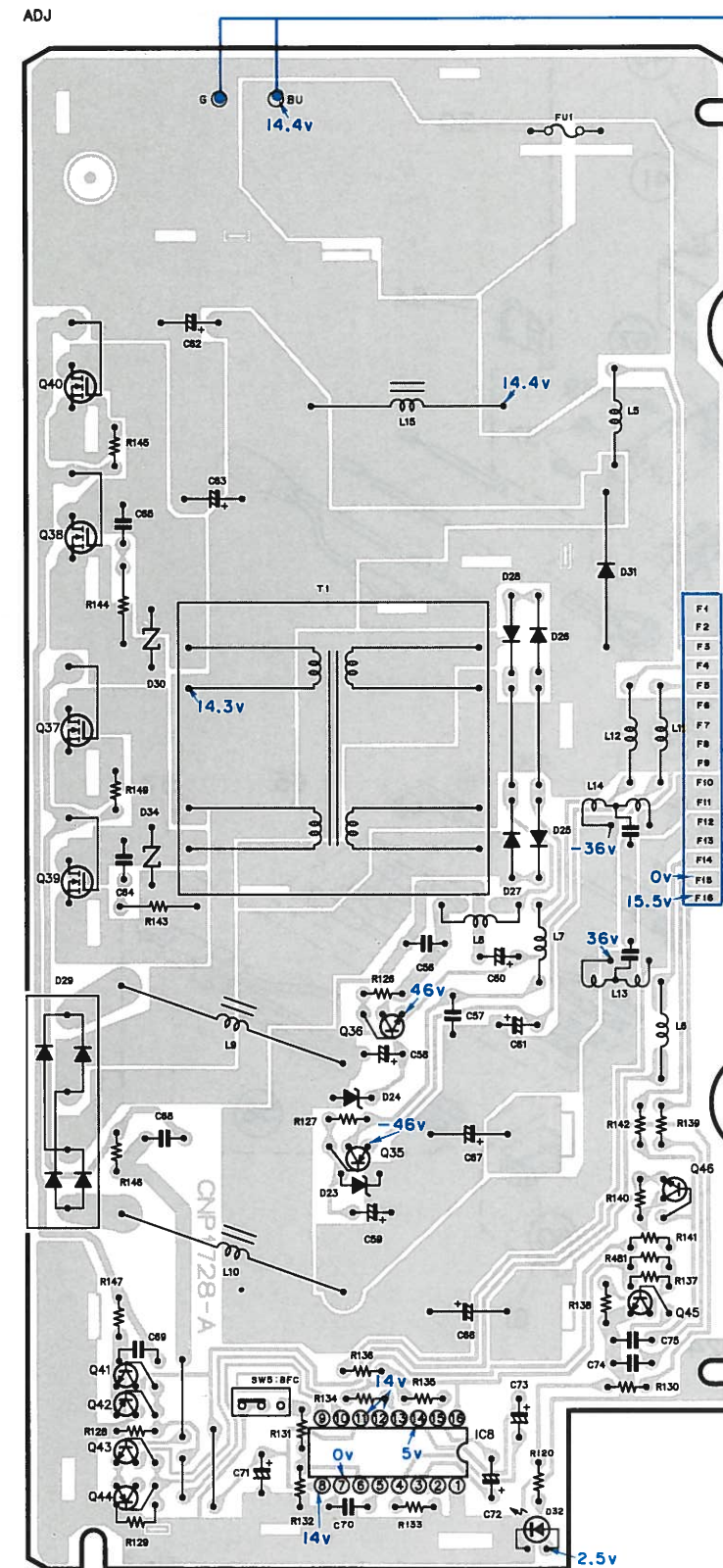
6. CONNECTION DIAGRAM

POWER SUPPLY UNIT

Q40 Q41
Q38 Q42
Q37 Q43
IC, Q Q39 Q44

Q35 Q36 IC8

Q45 Q46



AMP UNIT

Q423 Q13 Q419
Q425 Q15 Q421
Q424 Q14 Q420
Q426 Q16 Q17 Q422

Q26 Q18 Q27 Q427 Q430 Q428 Q431 Q433 Q25 Q3 IC2 IC4

Q30 Q28 Q32 Q31 Q429 Q34 Q24 Q432 Q23 Q29 Q4 IC3 IC7

Q20 Q21 Q33 IC6 IC7

Q413 Q415 Q417 Q416 Q418 Q414

Q411 Q412 Q9 Q8 Q6 IC1

Q405 Q407 Q409 Q403 Q410 Q401 Q402 Q404 Q10 Q22 Q408 Q5 Q2 Q406 Q7 Q1

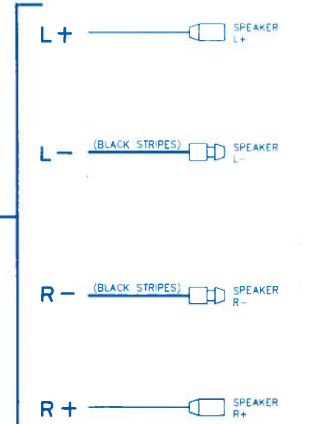
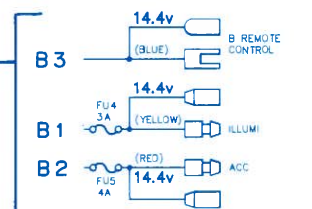
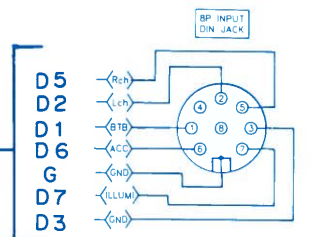
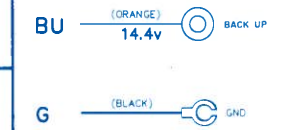
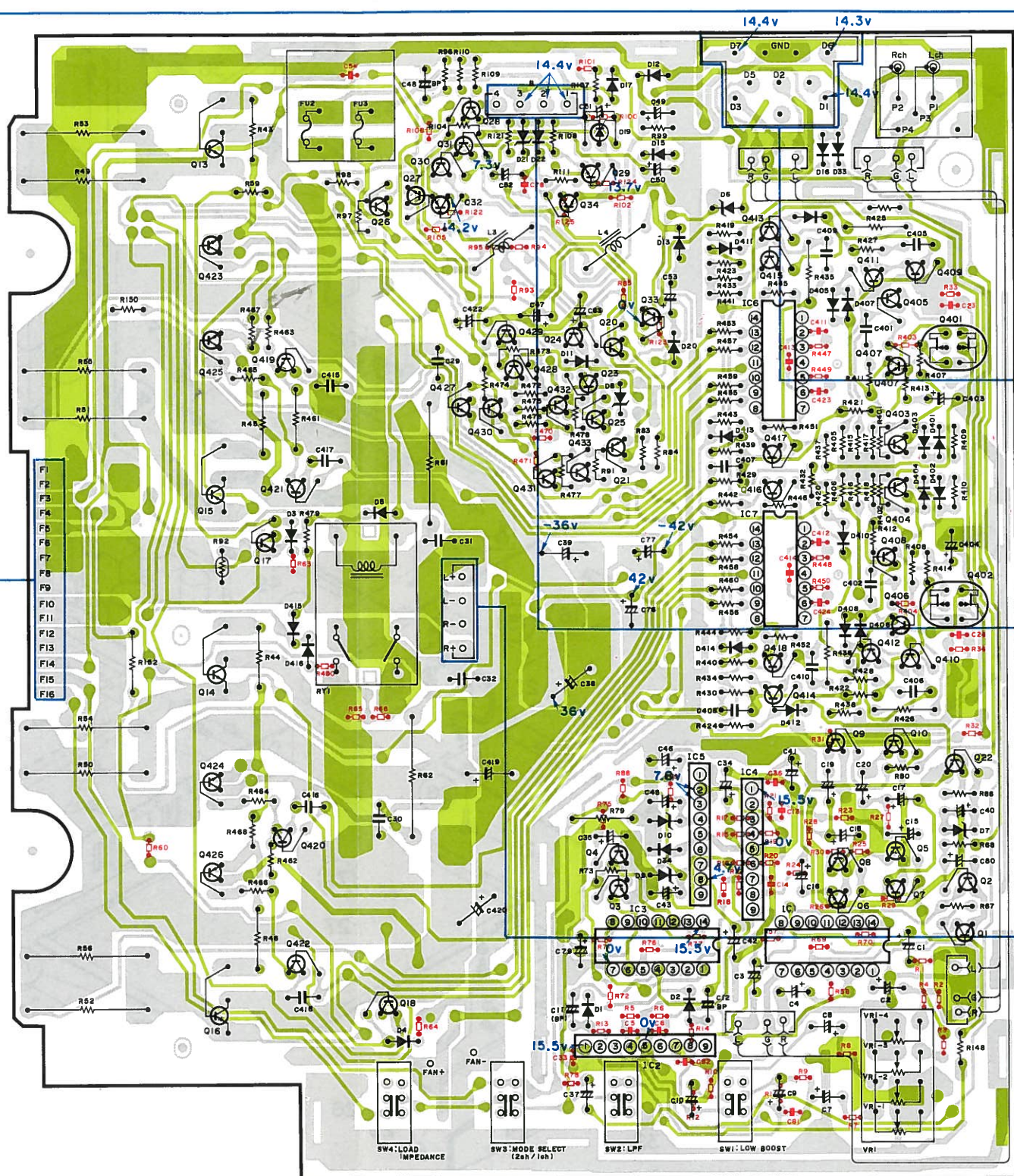


Fig. 21

7. EXPLODED VIEW

PART # CRZ1157

998-01- 2

S/M GM4000

G07K41

1

INV: 018744811

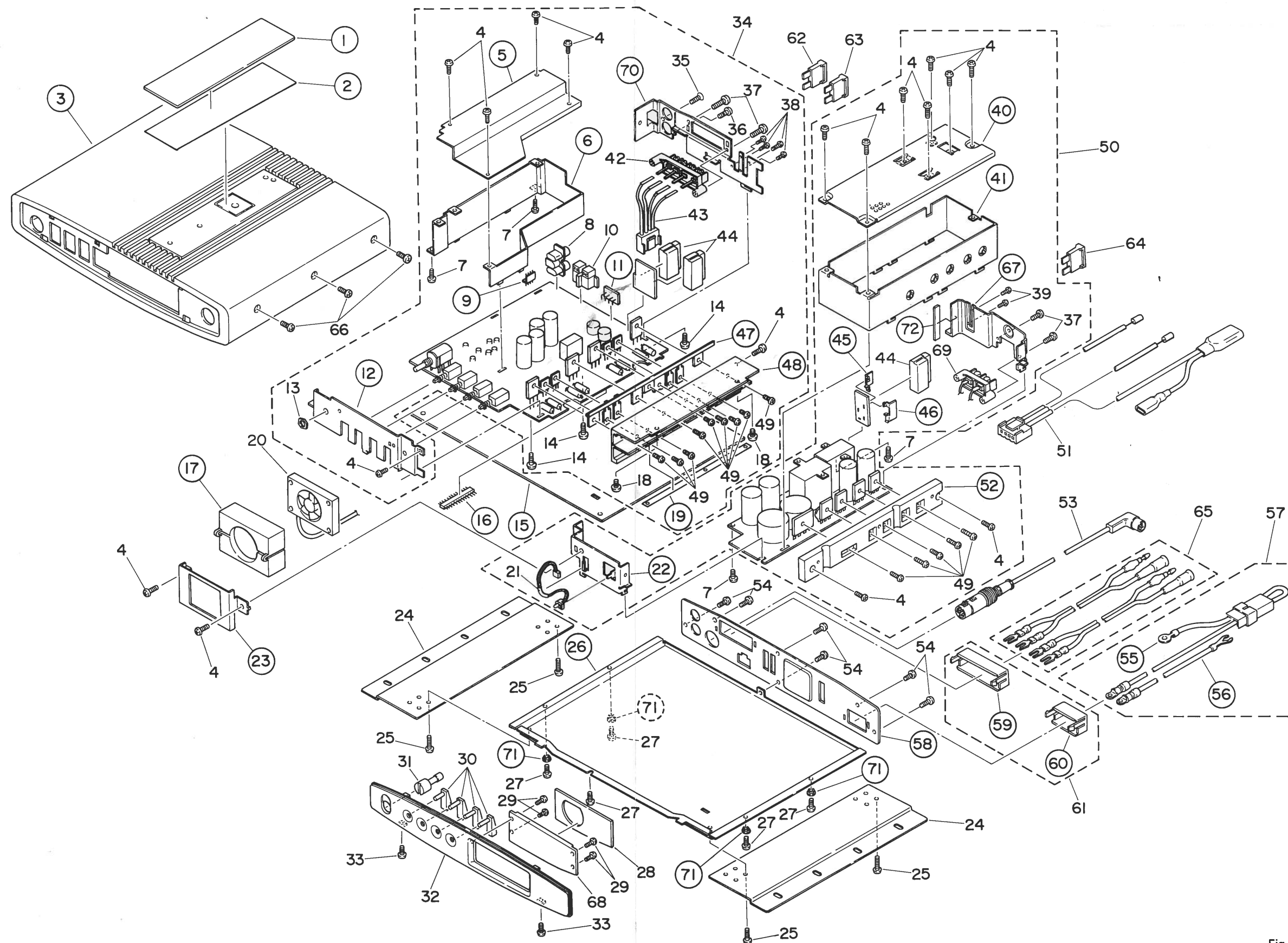


Fig. 22