



## **Exhibit 4: Schematics**

### **External Radio Frequency Power Amplifier ACOM 2000A Model 2000A**

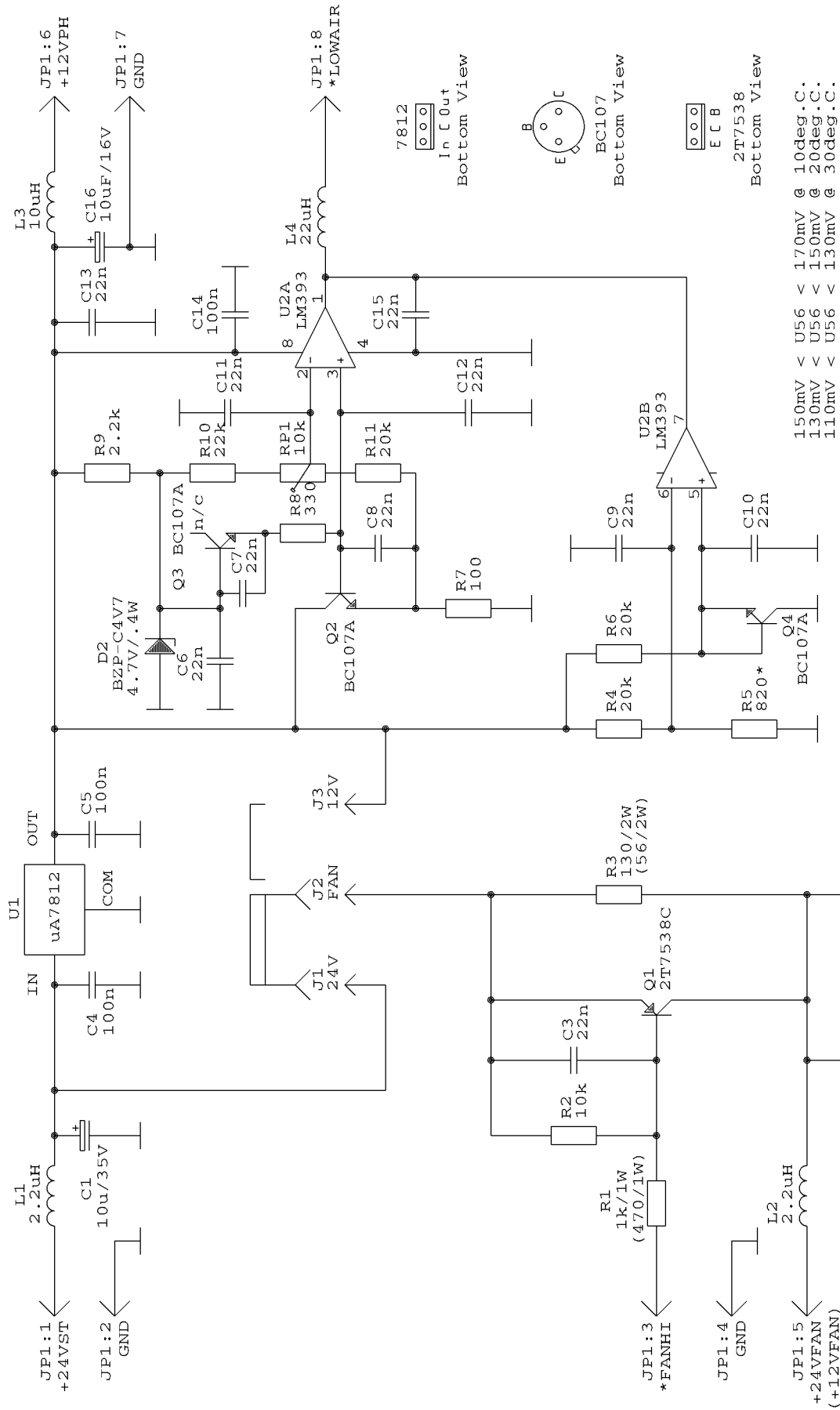
157 Horse Pond Road, Sudbury, MA 01776

Tel: (978) 440-7555

Fax: (978) 440-9080

e-mail: aa1nd@aol.com





U23 < -55mV  
bez obduhwane (pod kapak)  
ugaswa 10-15s sled wkl.na went.pri 12V

U23 > 25mV  
wentilator pri 12V  
swetwa ~20s sled izkl.na wentilat.

U23 = +5...10mV pri wentilat.=4V

A C O M

Title

AIR SENSOR AND CONTROL

Size Document Number

A 2000A.11.06.40.00-201

Date: September 7, 1998

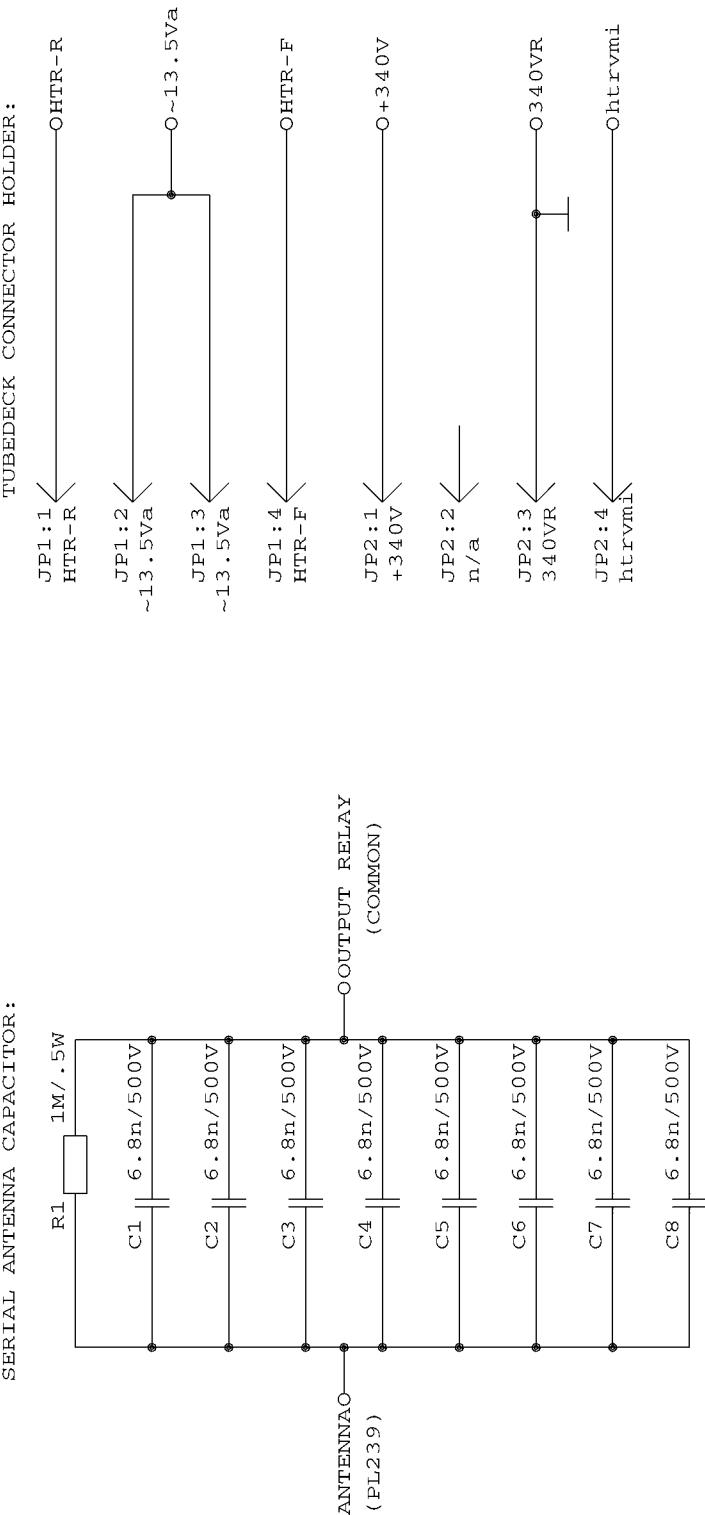
Sheet

1 of

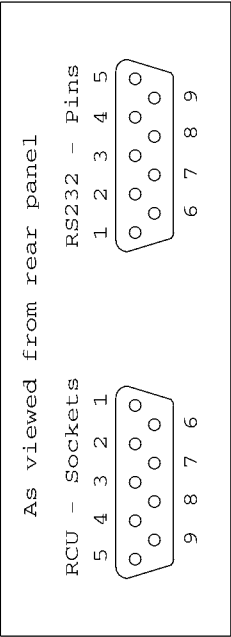
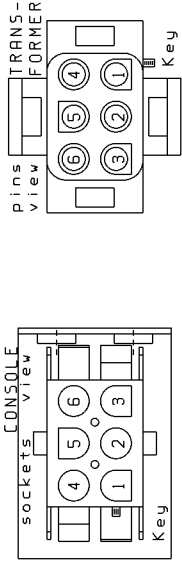
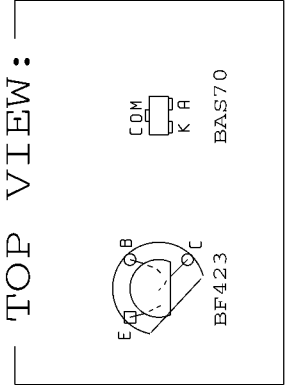
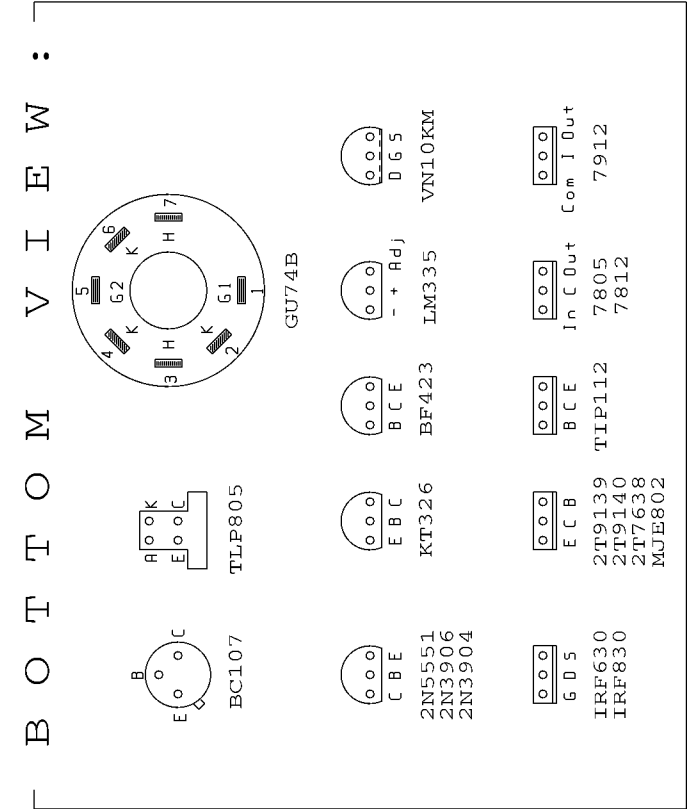
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REV

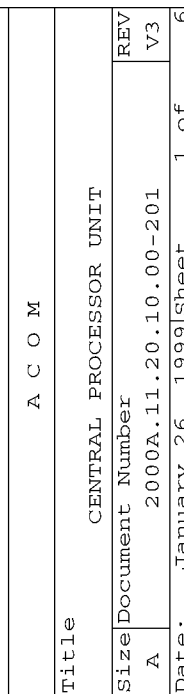
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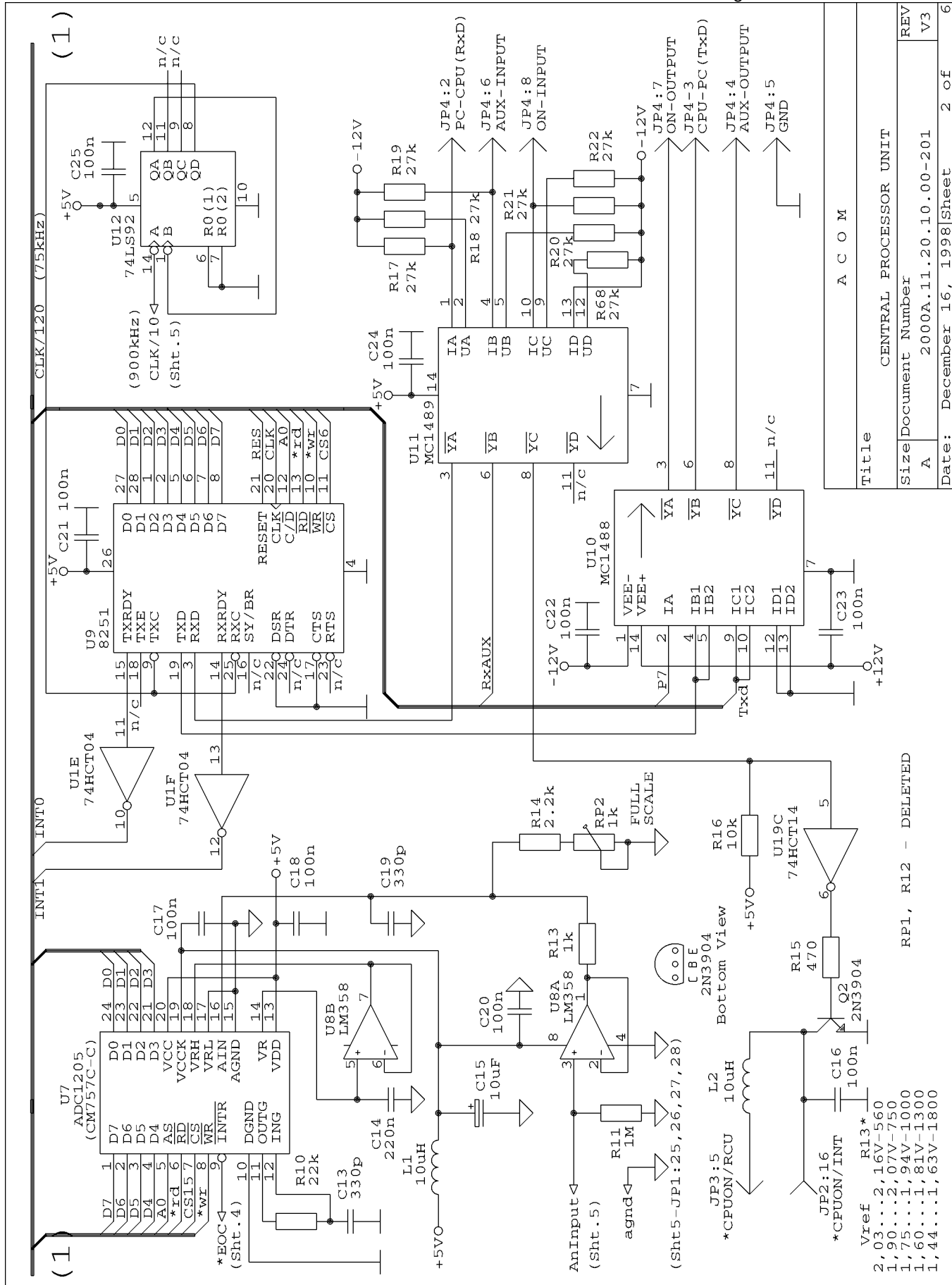


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| A C O M                              |                       |       |      |     |
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| ANTENNA CAPACITOR & CONNECTOR HOLDER |                       |       |      |     |
| Size                                 | Document Number       |       |      | REV |
| A                                    | 2000A.11.26.10.00-201 |       |      | V2  |
| Date:                                | June 9, 1998          | Sheet | 1 of | 1   |

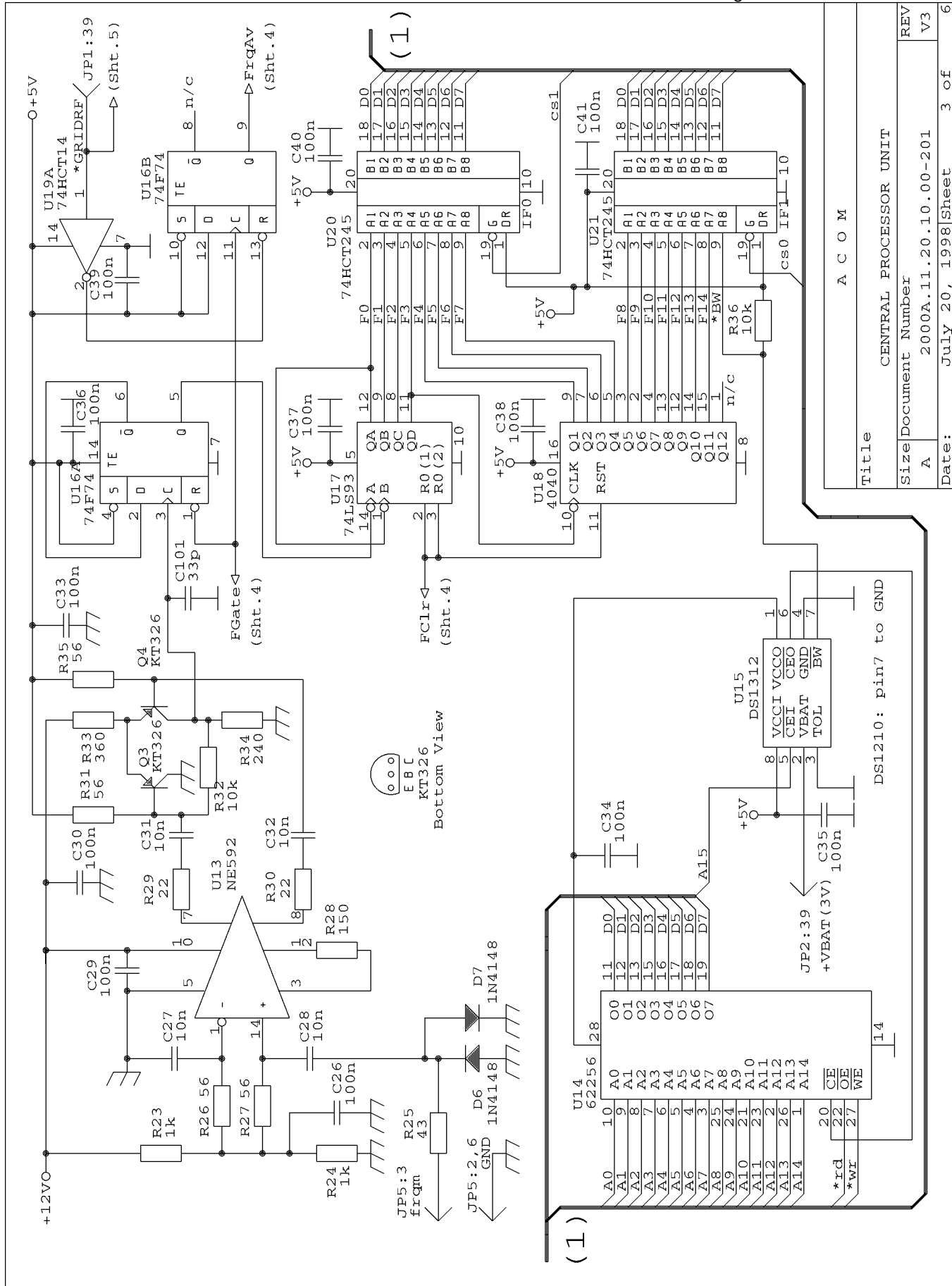


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| Title           |  |  | A C O M          |
| Size            |  |  | C A S E S        |
| Document Number |  |  | ACOM2000A - 301  |
| Date:           |  |  | December 7, 1998 |
| Sheet           |  |  | 1 of 1           |





|                        |                       |              |
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| A C O M                |                       |              |
| Title                  |                       |              |
| CENTRAL PROCESSOR UNIT |                       |              |
| Size                   | Document Number       | REV          |
| A                      | 2000A.11.20.10.00-201 | V3           |
| Date:                  | December 16, 1998     | Sheet 2 of 6 |



Title

A C O M

CENTRAL PROCESSOR UNIT

Size Document Number

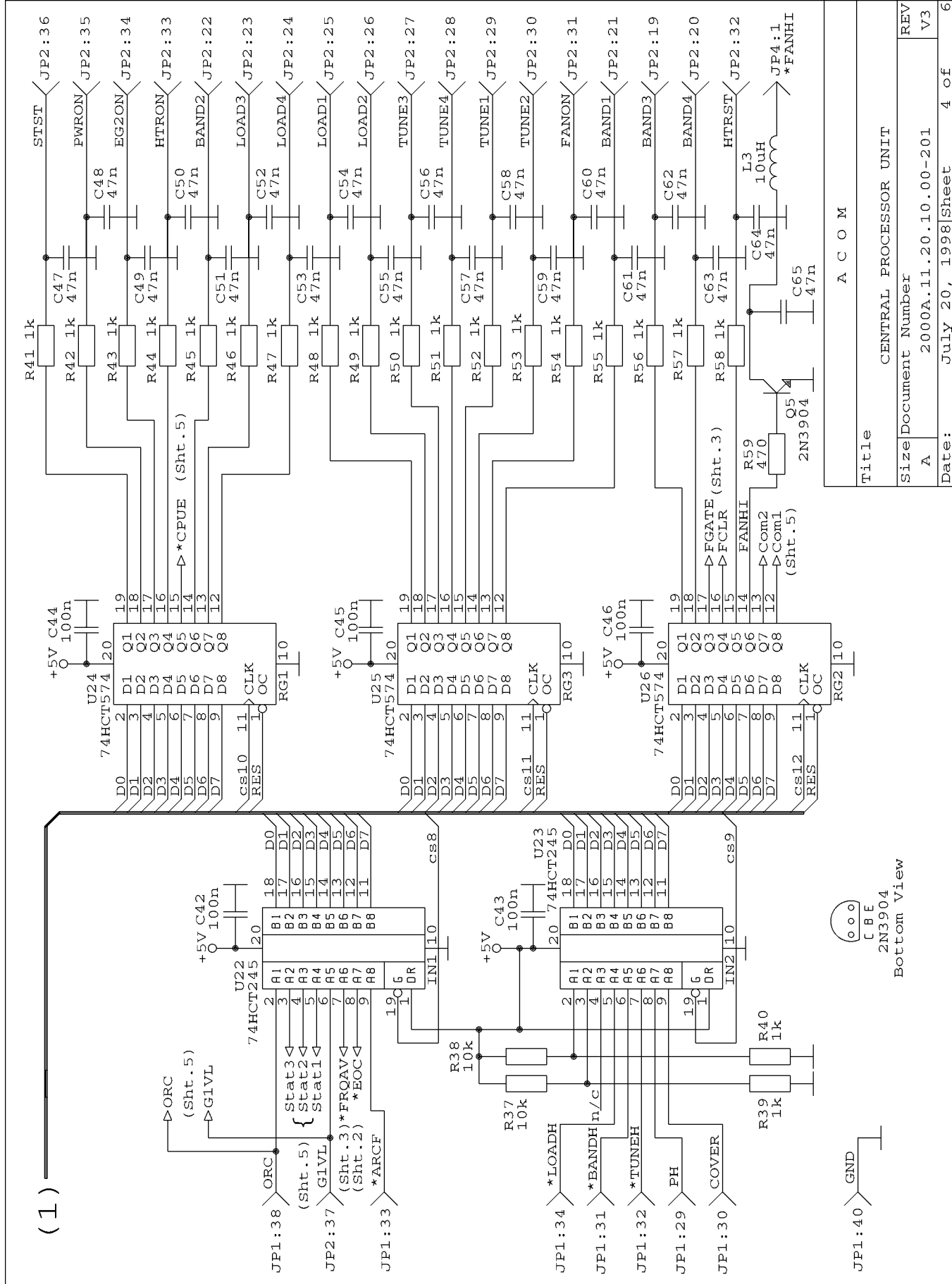
A 2000A.11.20.10.00-201

Date: July 20, 1998 Sheet 3 of 6

REV

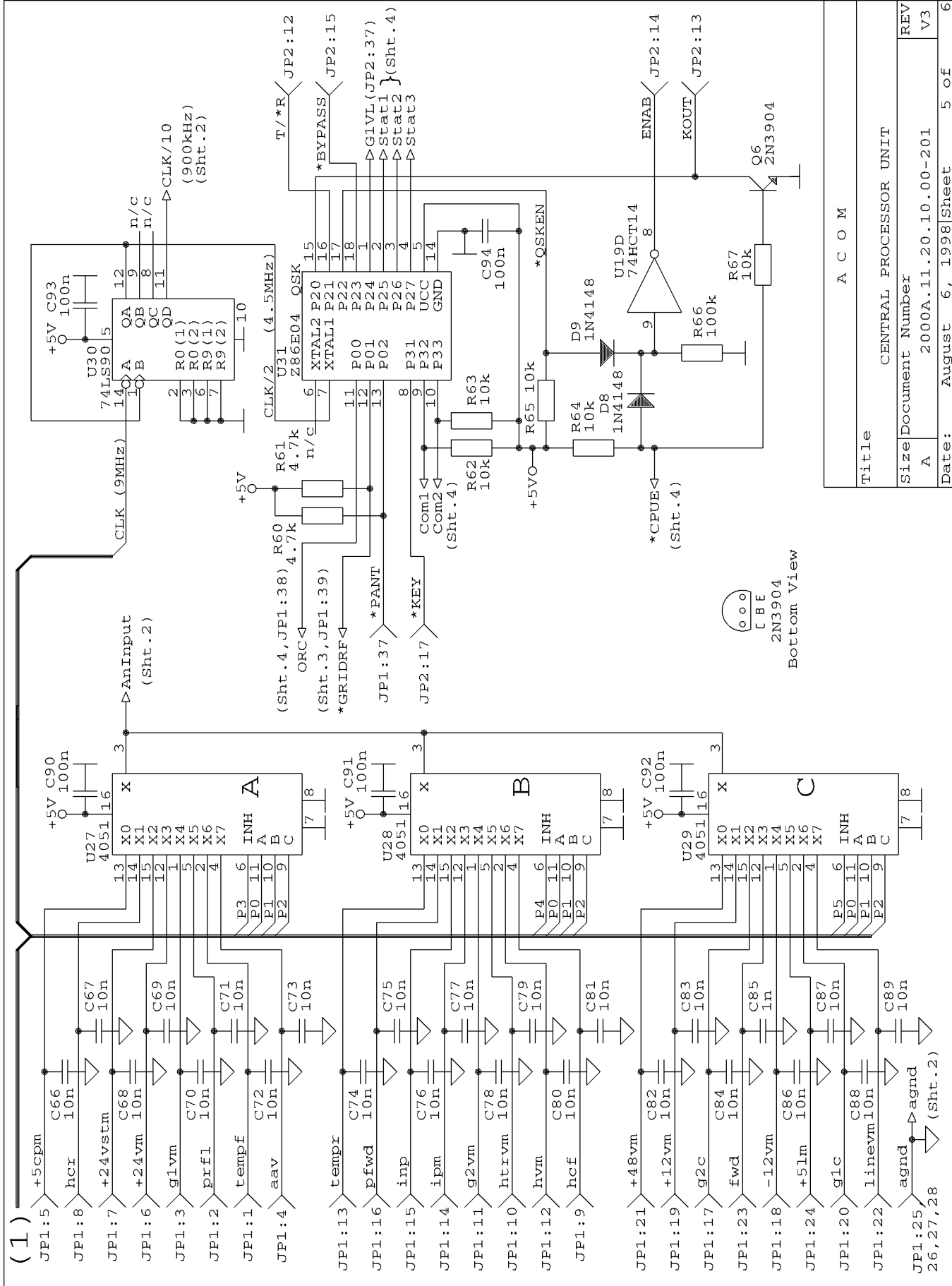
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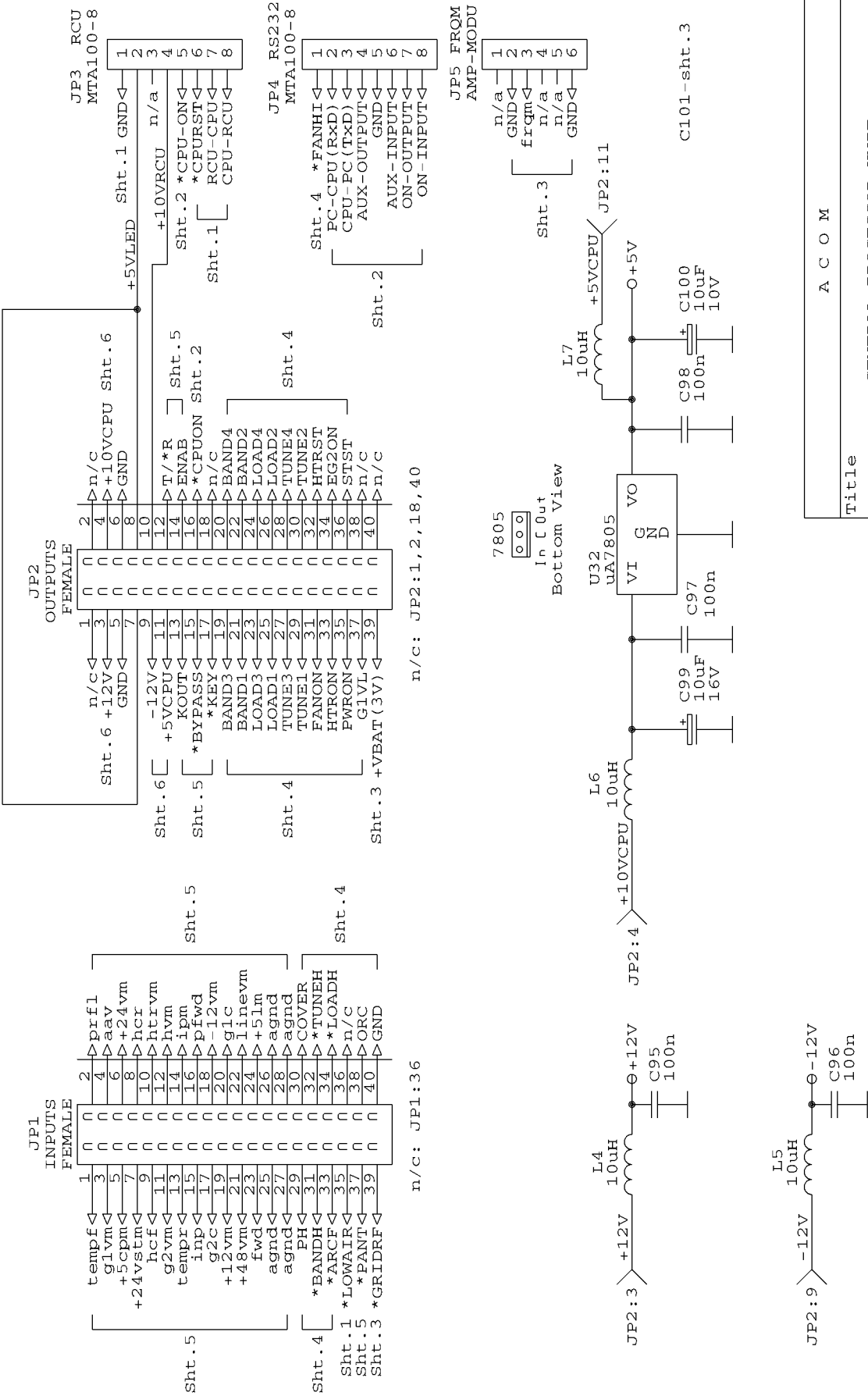
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2N3904  
Bottom View

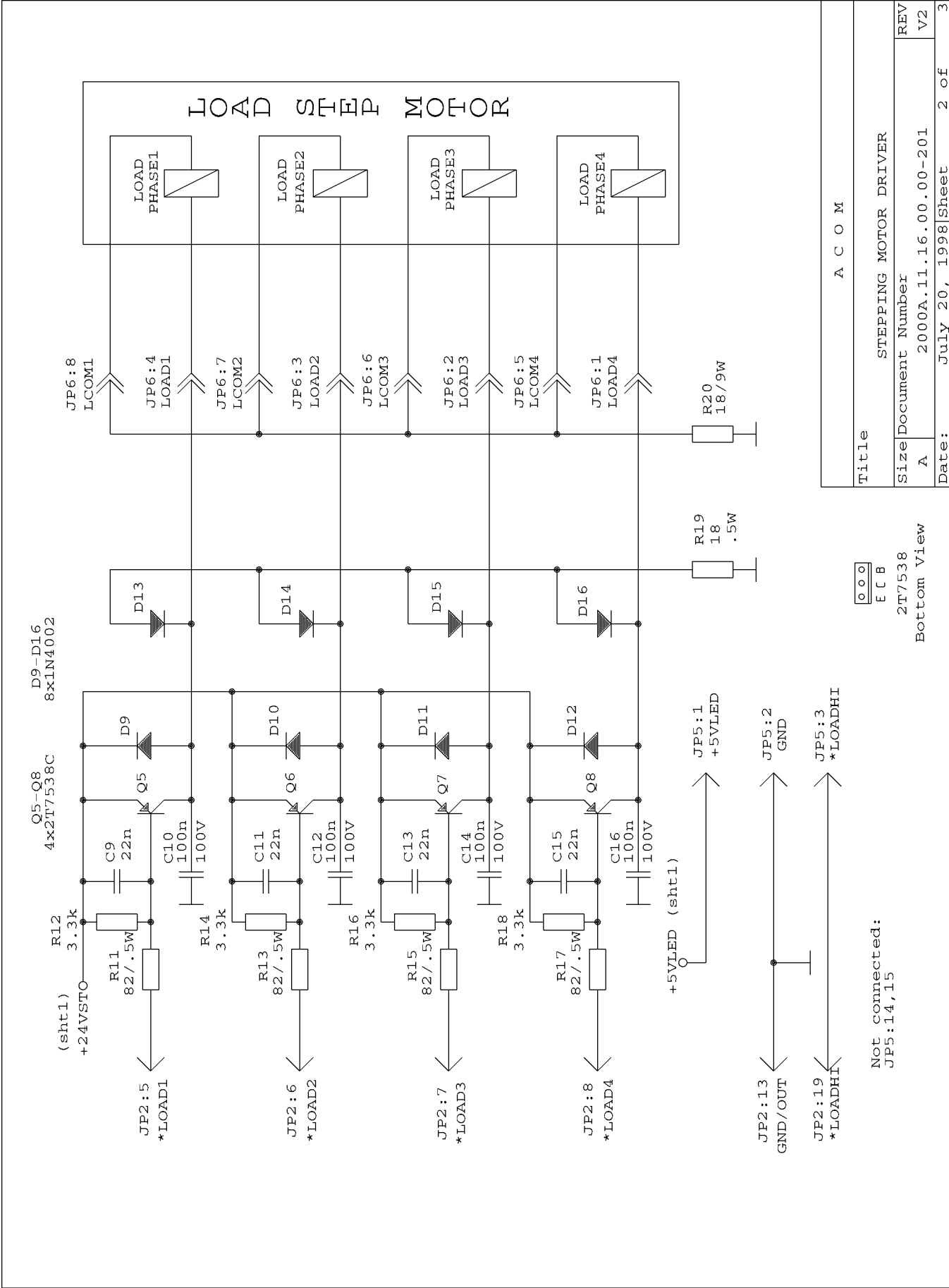
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| Size  | Document Number       | REV                    |        |
| A     | 2000A.11.20.10.00-201 | V3                     |        |
| Date: | July 20, 1998         | Sheet                  | 4 of 6 |



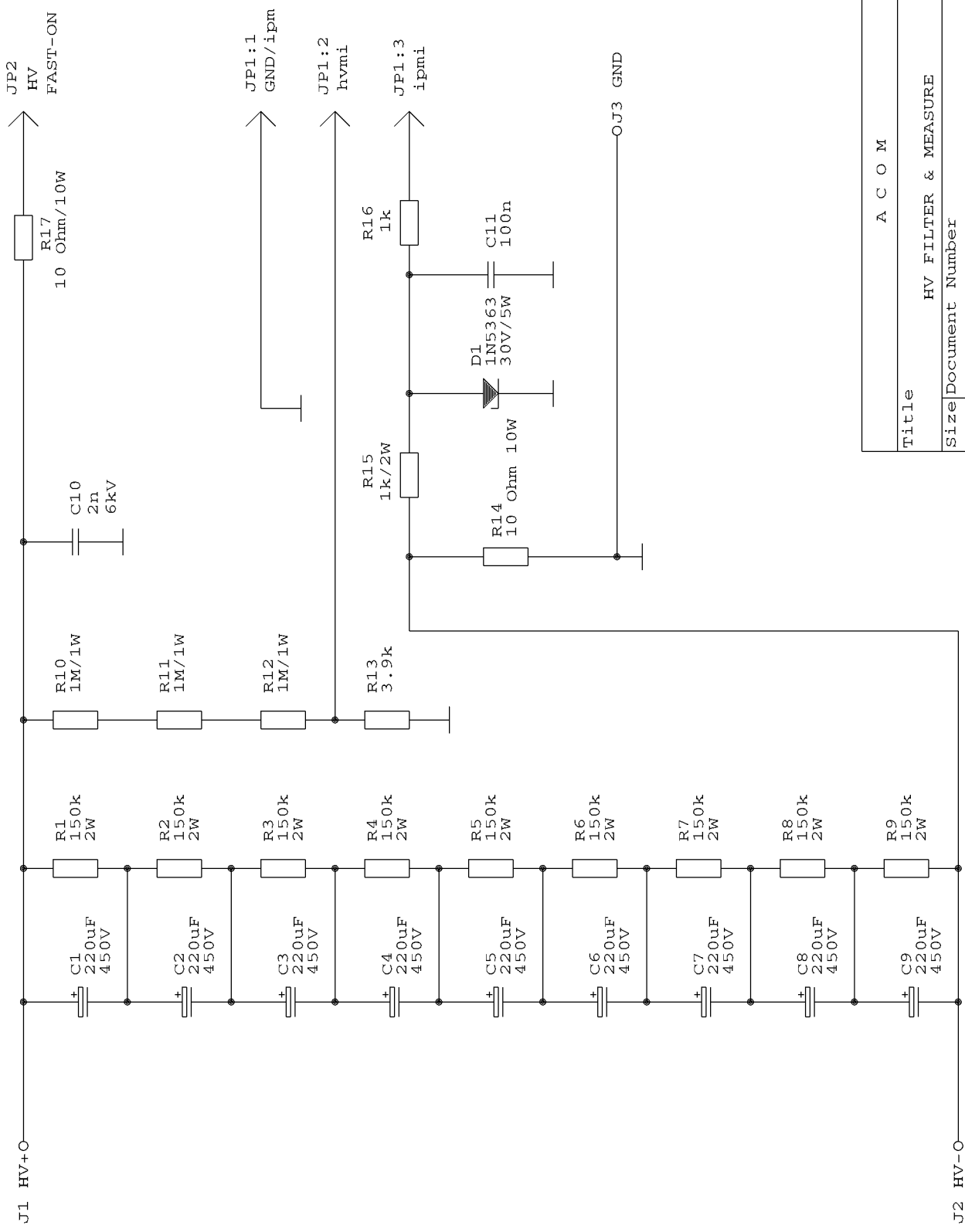


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| Date:                  | July 21, 1998         | Sheet | 6 of 6 |

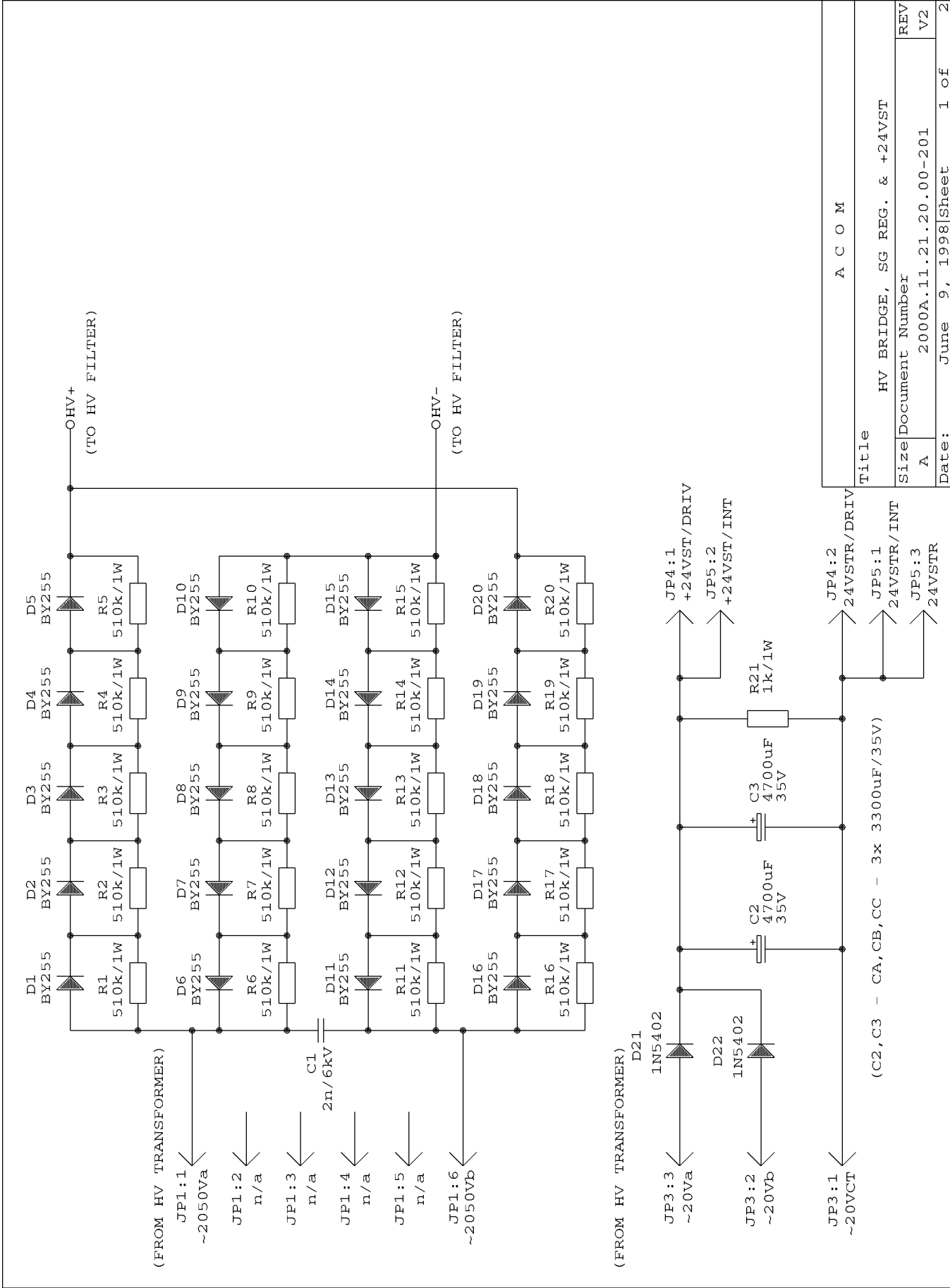


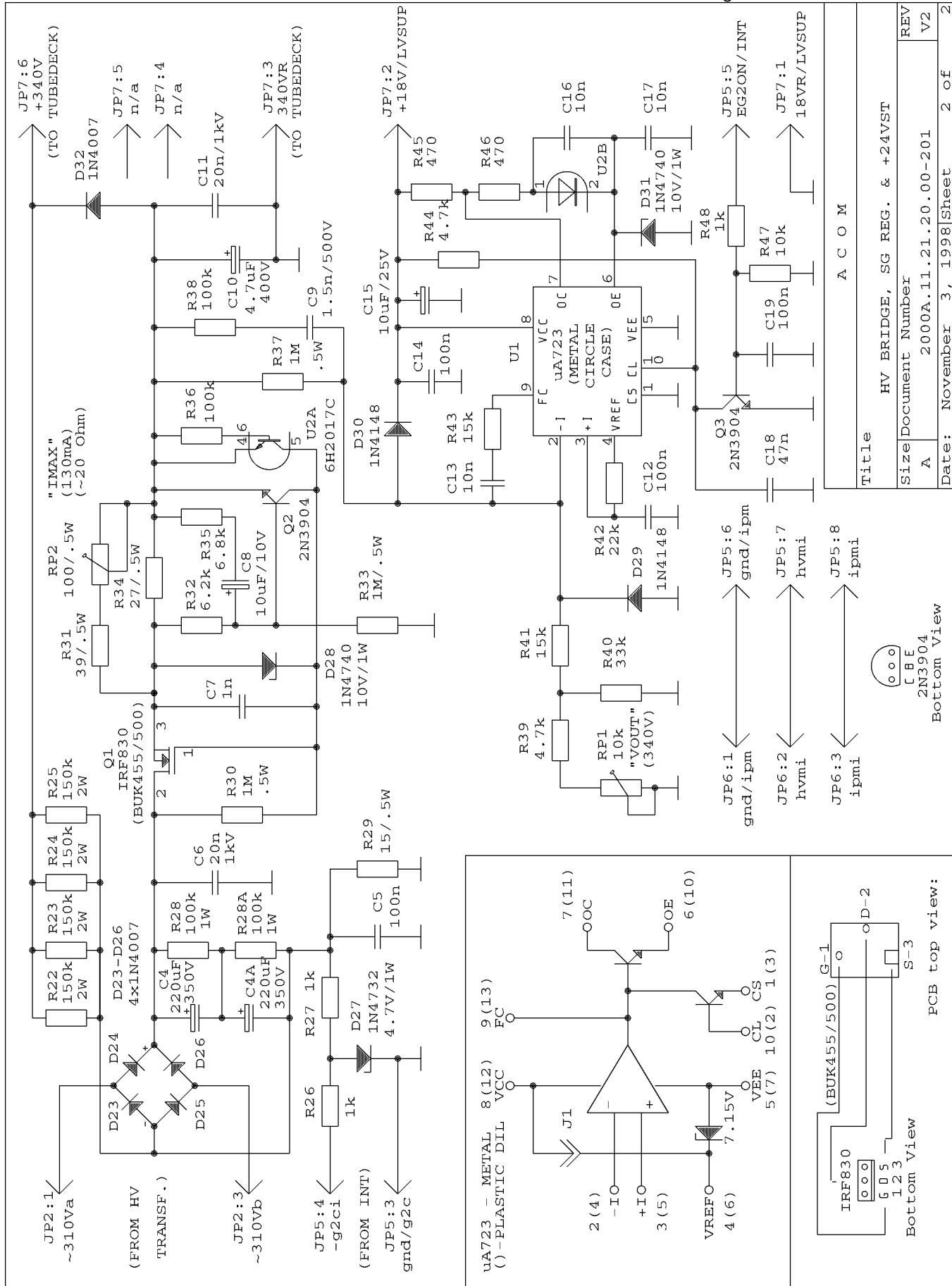


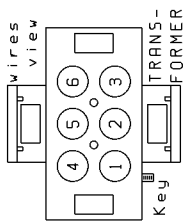
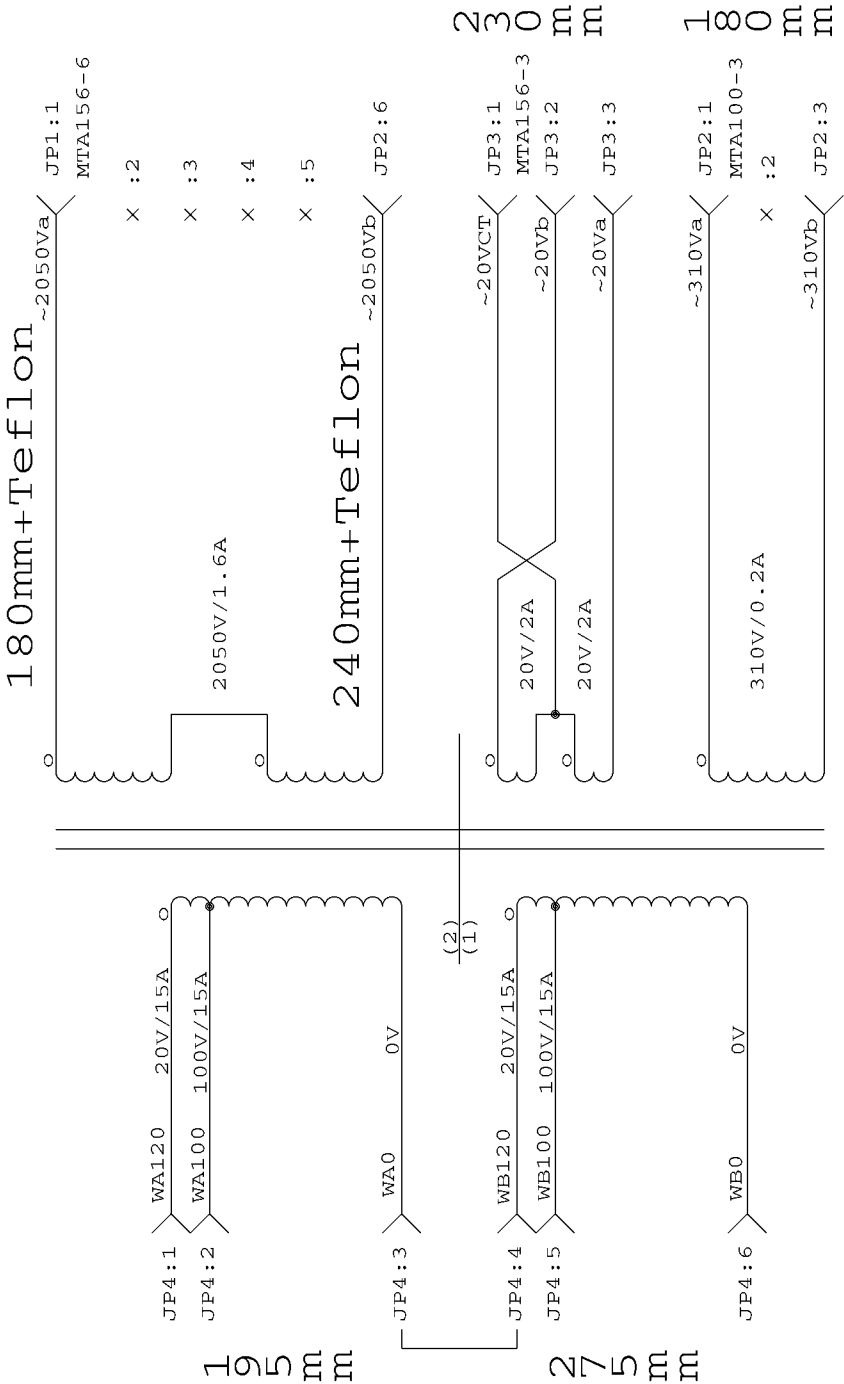




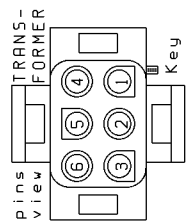
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| Size A                    | Document Number 2000A.11.21.10.00-201 | REV V3 |
| Date: June 9, 1998        | Sheet 1 of 1                          | 1      |



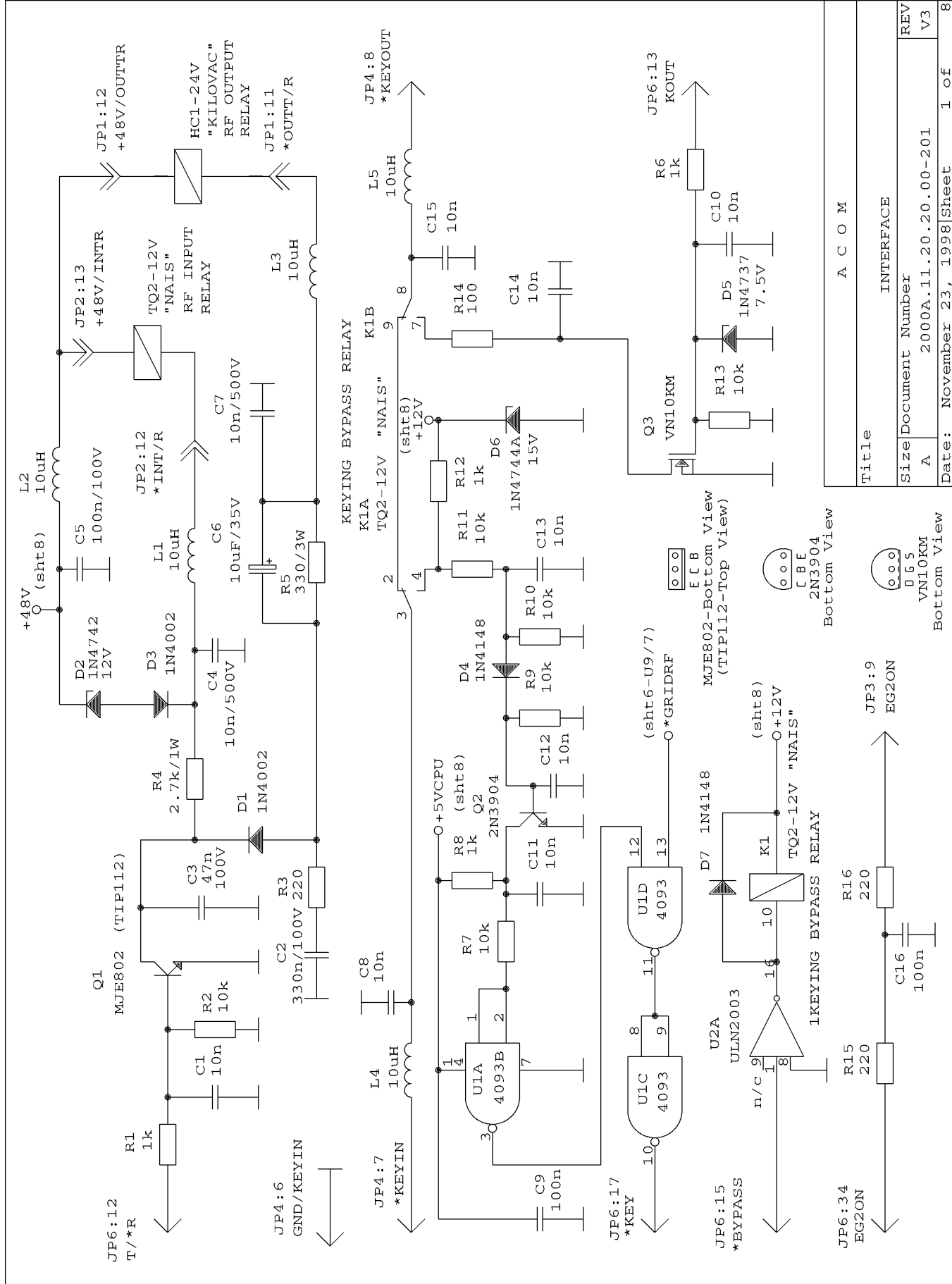




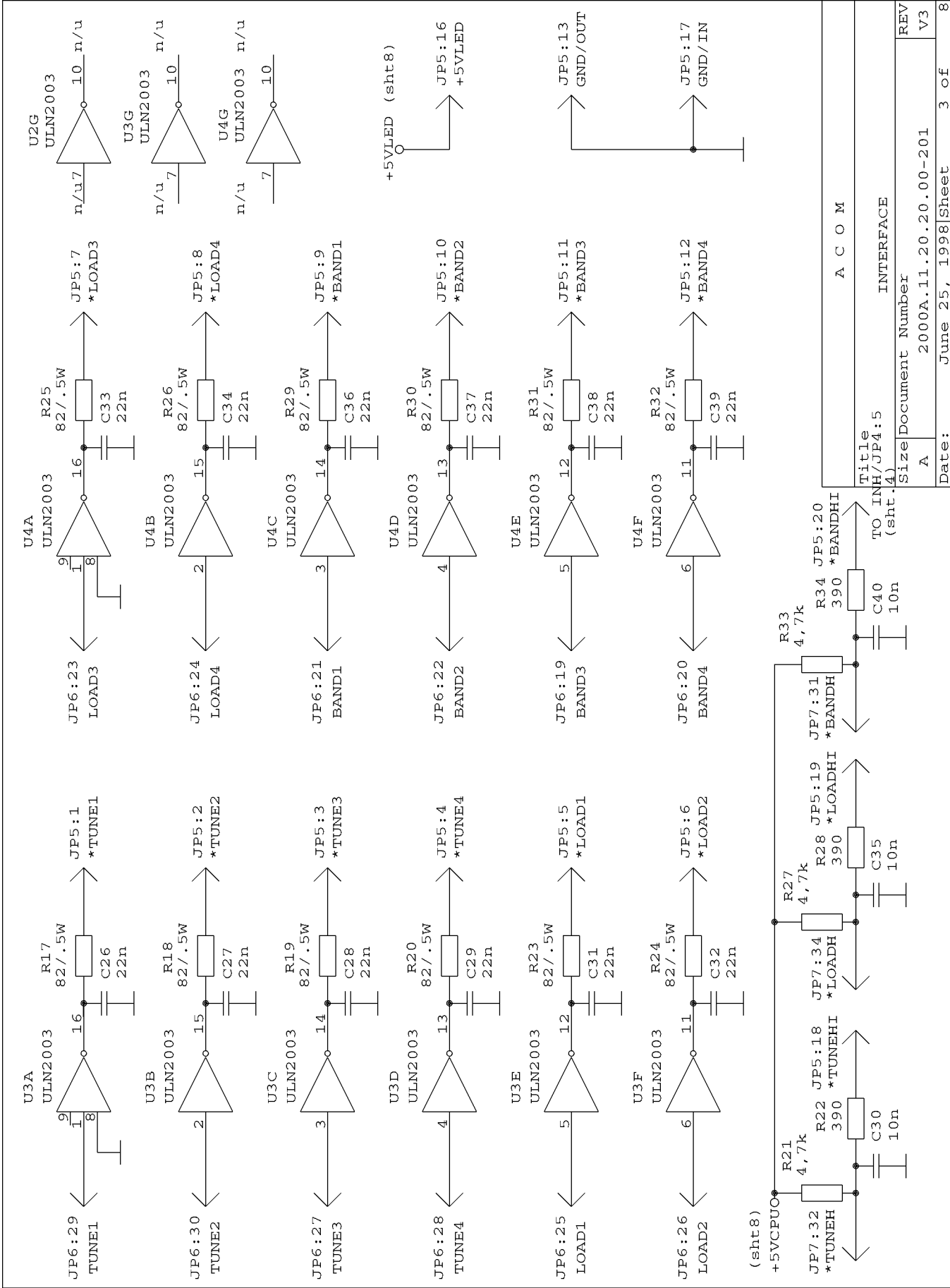
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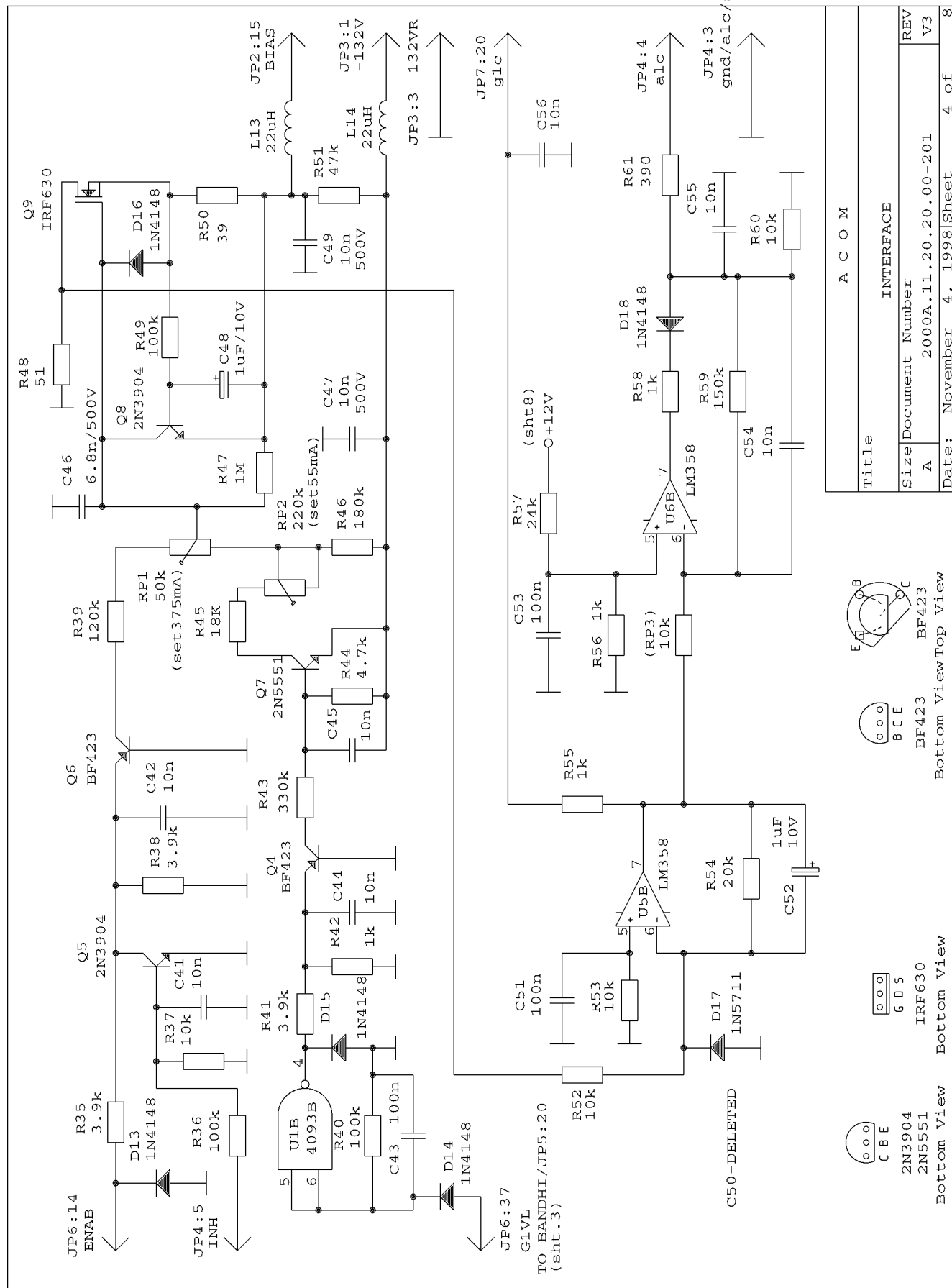


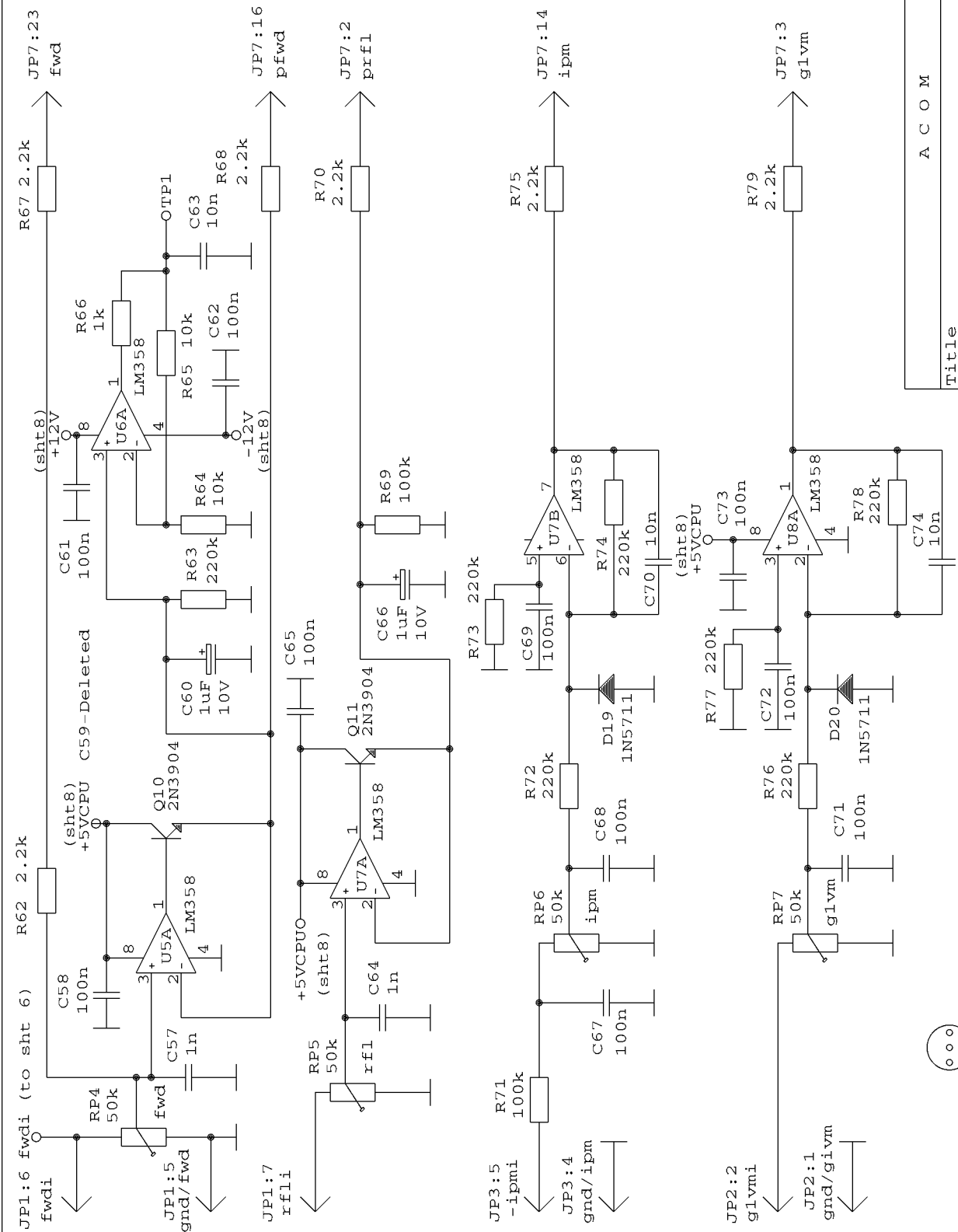
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| A                        | 2000A.12.00.00-201 | V1    |         |
| Date:                    | November 5, 1998   | Sheet | 1 of 1  |





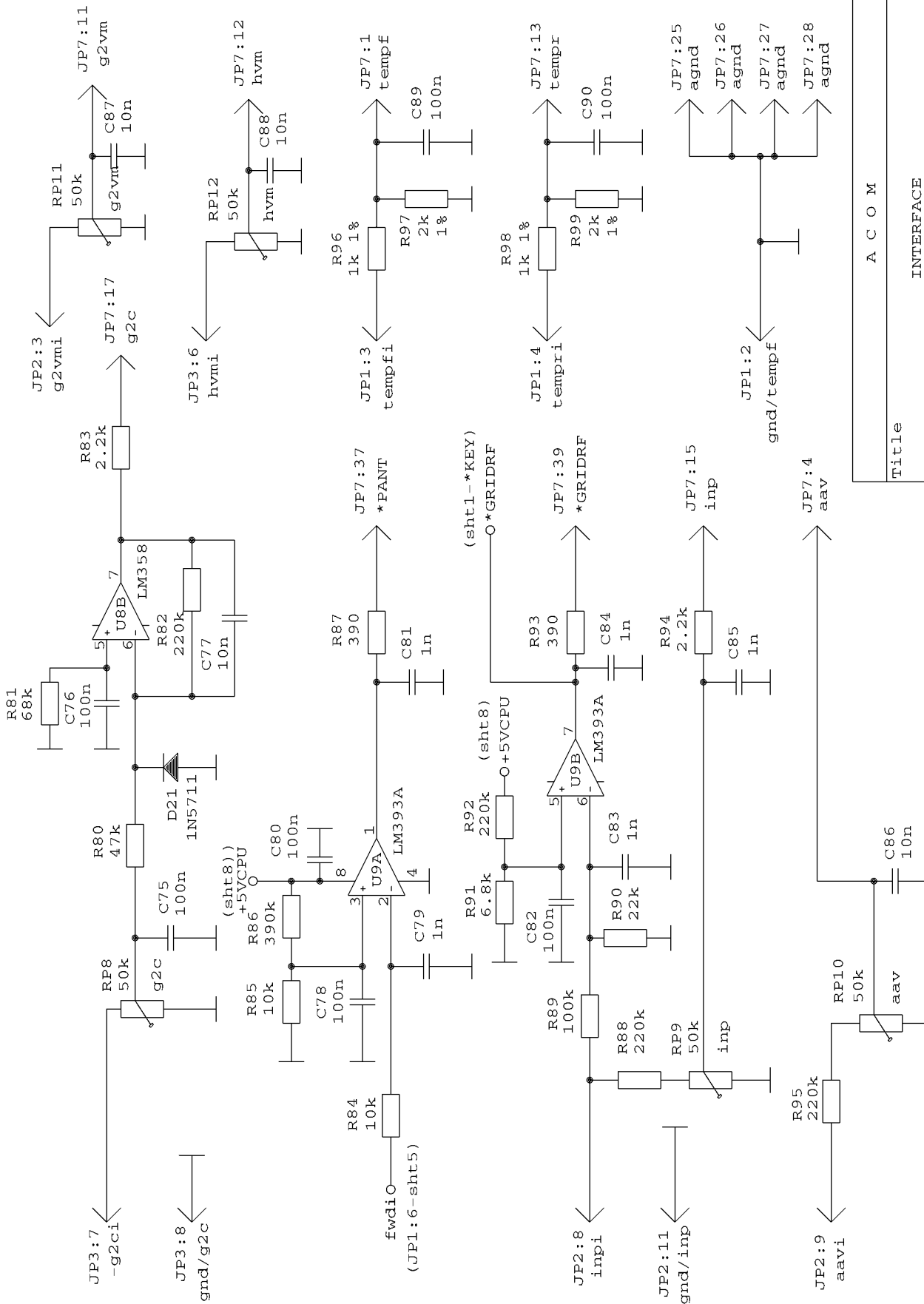






BE  
2N3904  
Bottom View

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| Size            |                | INTERFACE             |        |
| Document Number | A              | 2000A.11.20.20.00-201 | REV V3 |
| Date:           | August 6, 1998 | Sheet 5 of 8          |        |



A C O M

Title

INTERFACE

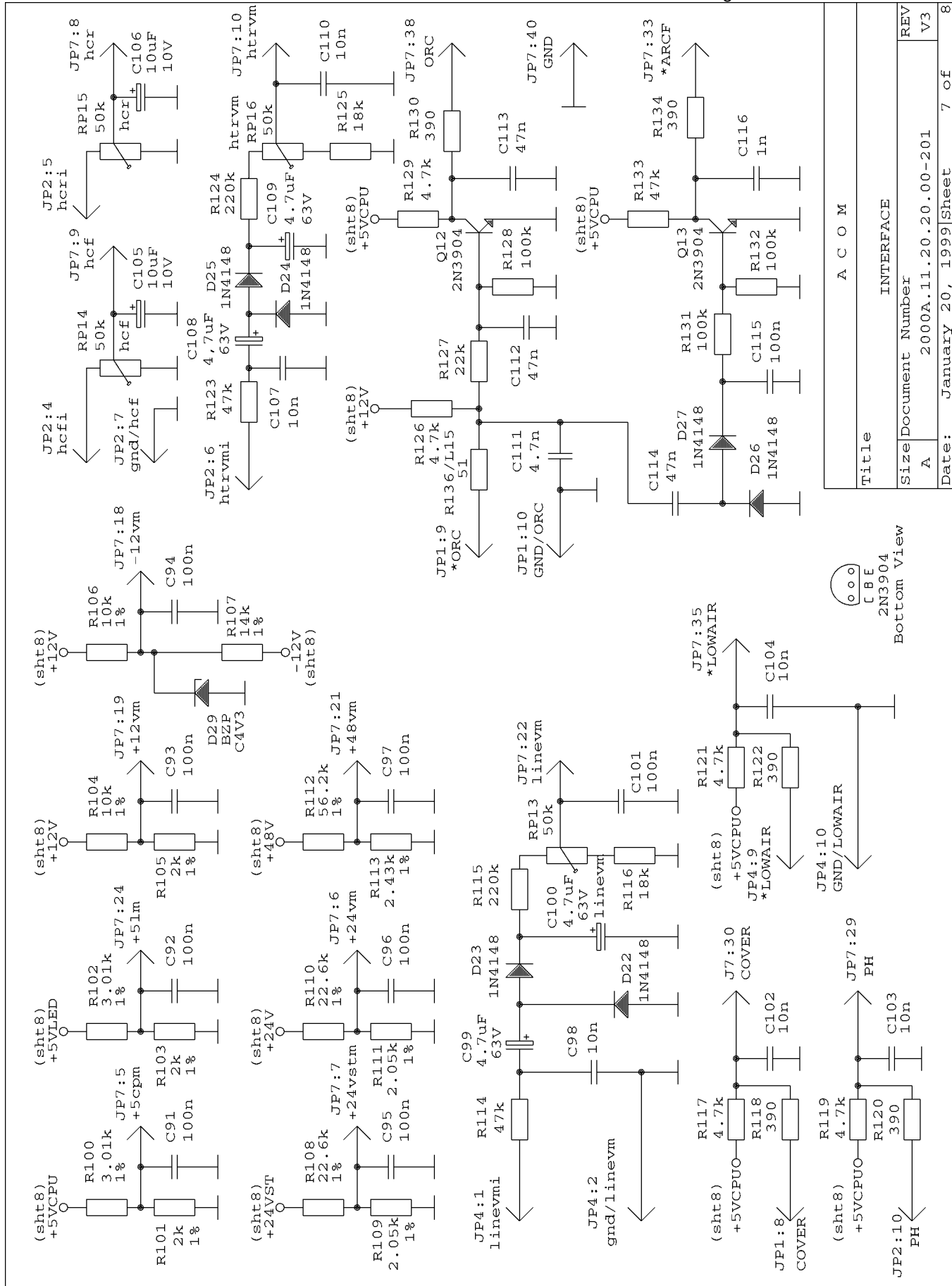
Size Document Number

A 2000A.11.20.20.00-201

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REV

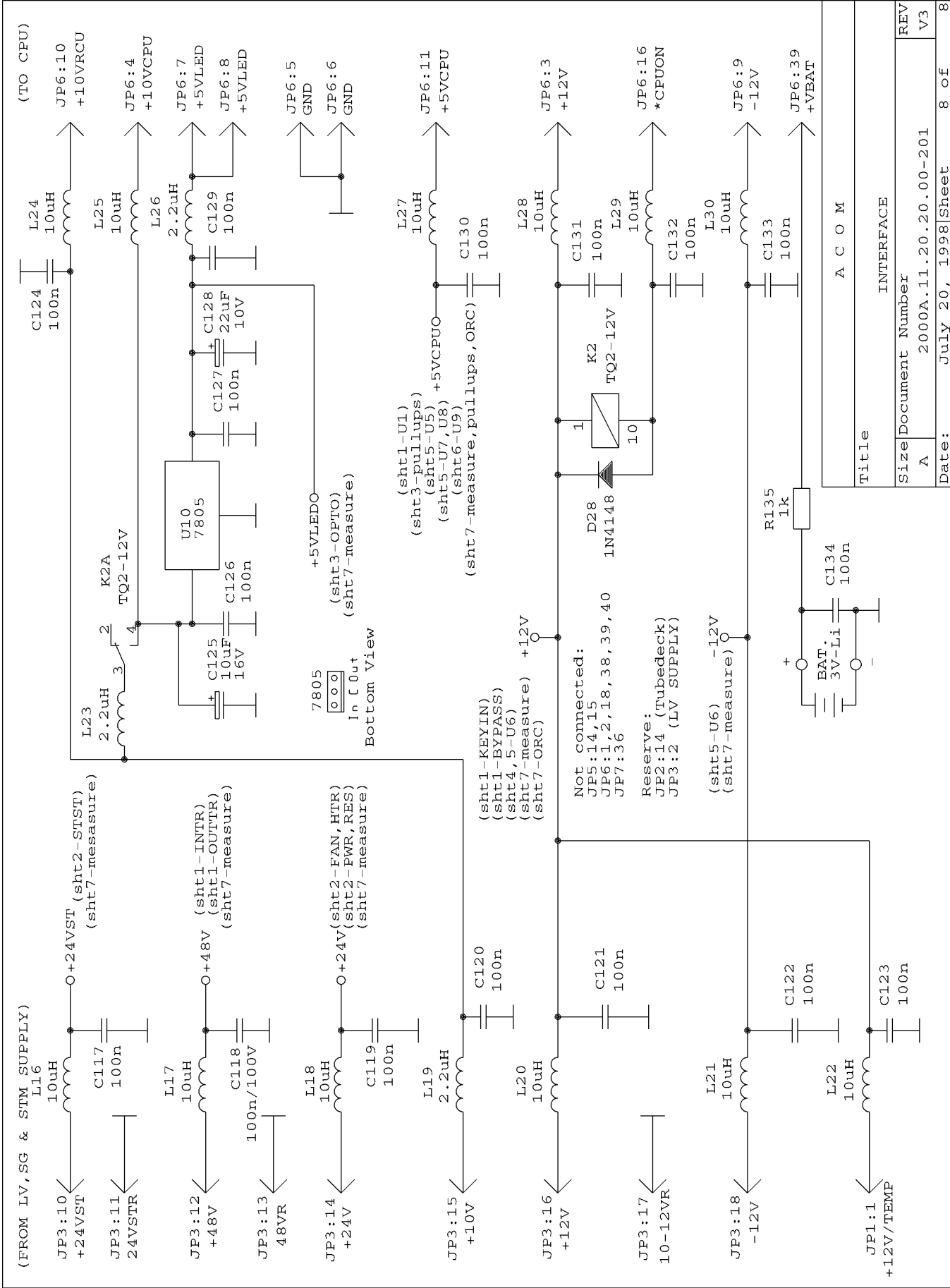
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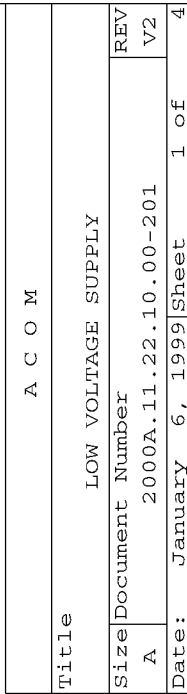


Bottom View

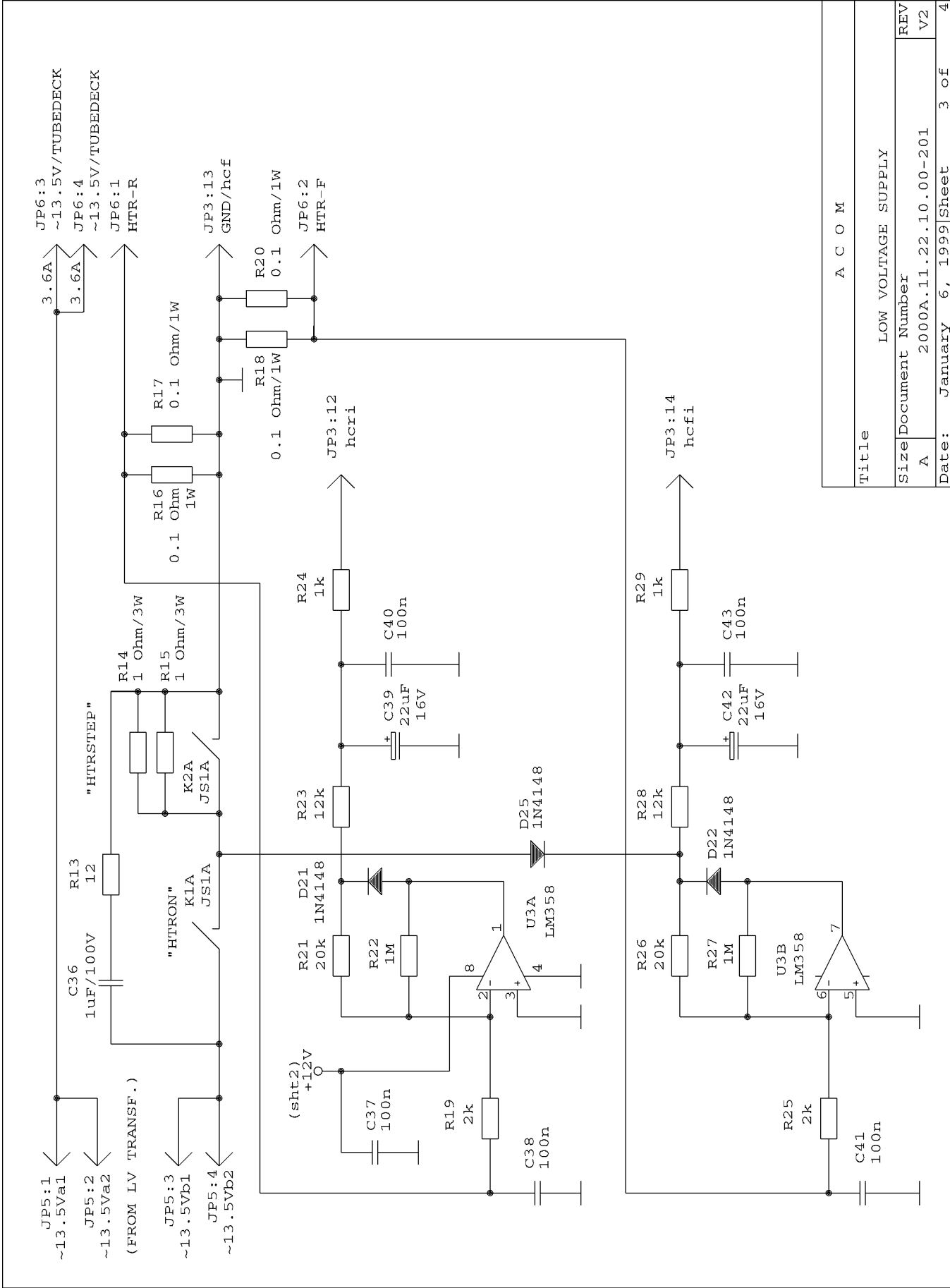
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| Date:            | REV                   |
| January 20, 1999 | V3                    |
| Sheet 7 of 8     |                       |

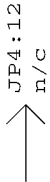
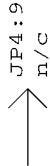
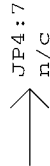
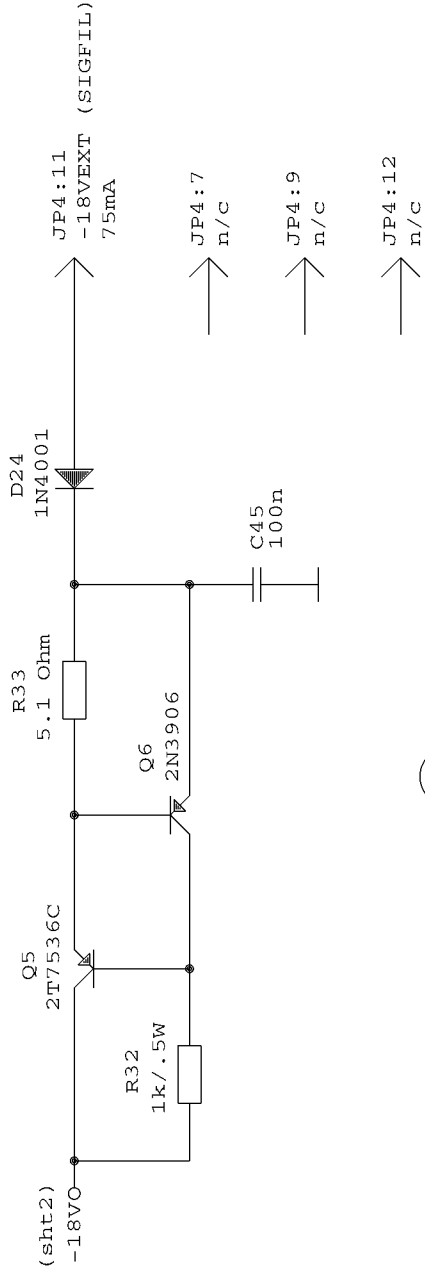
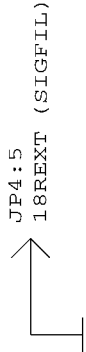
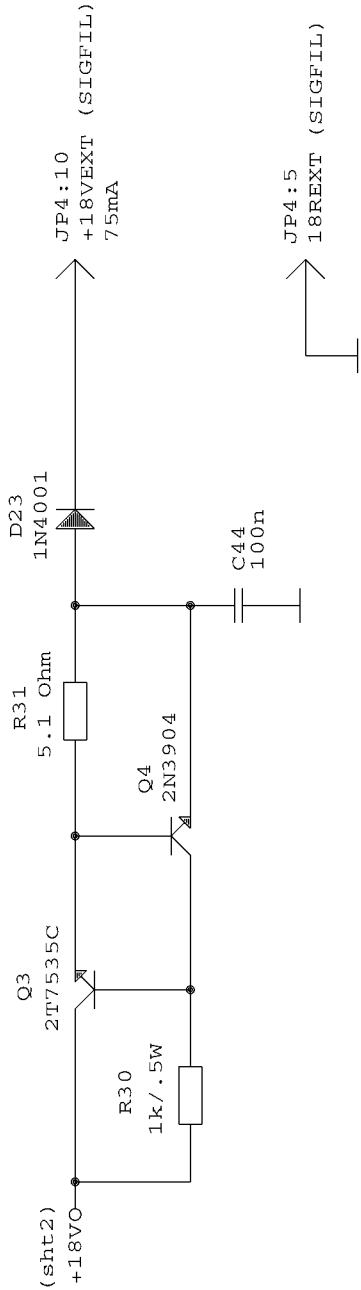




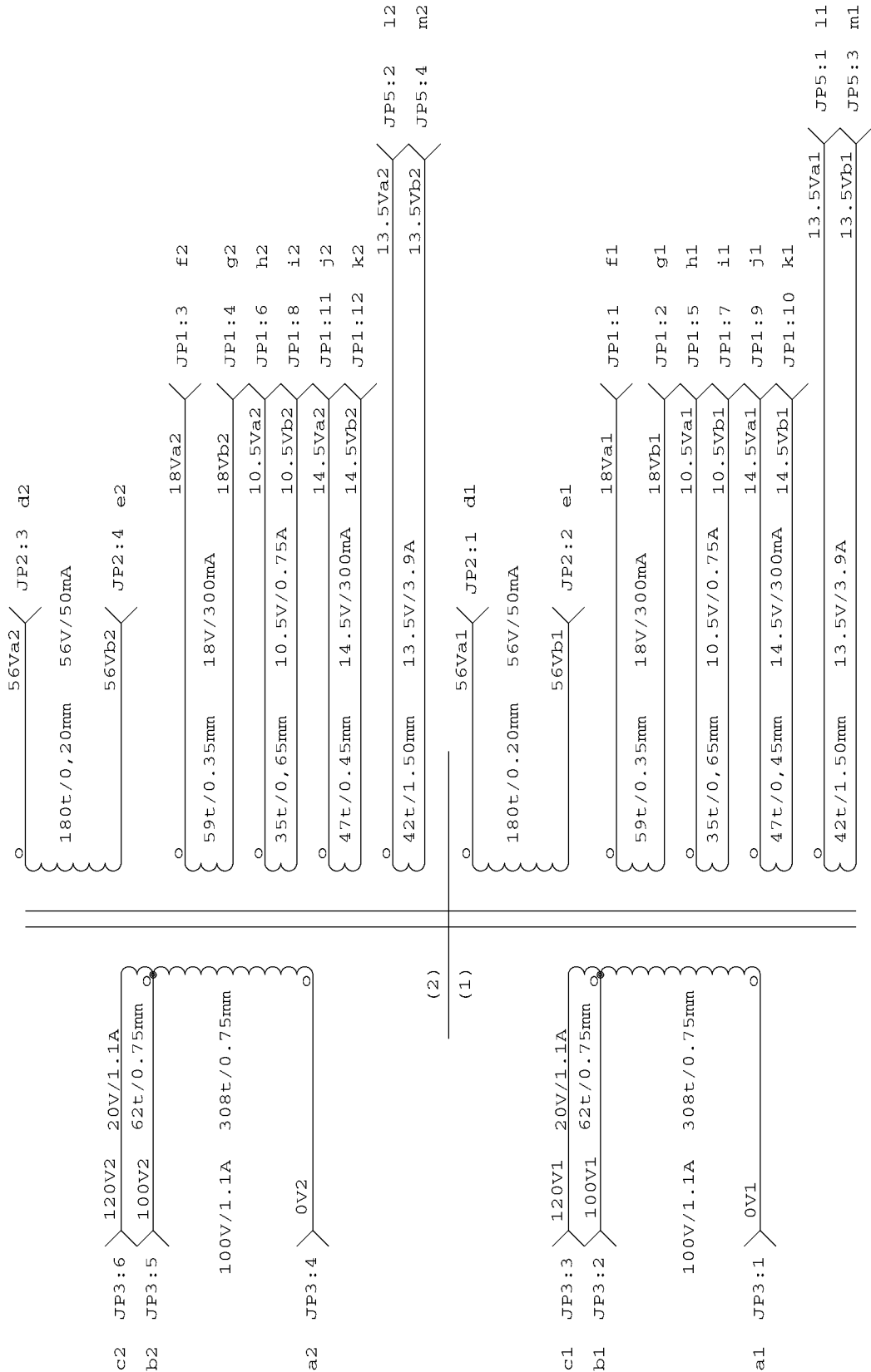




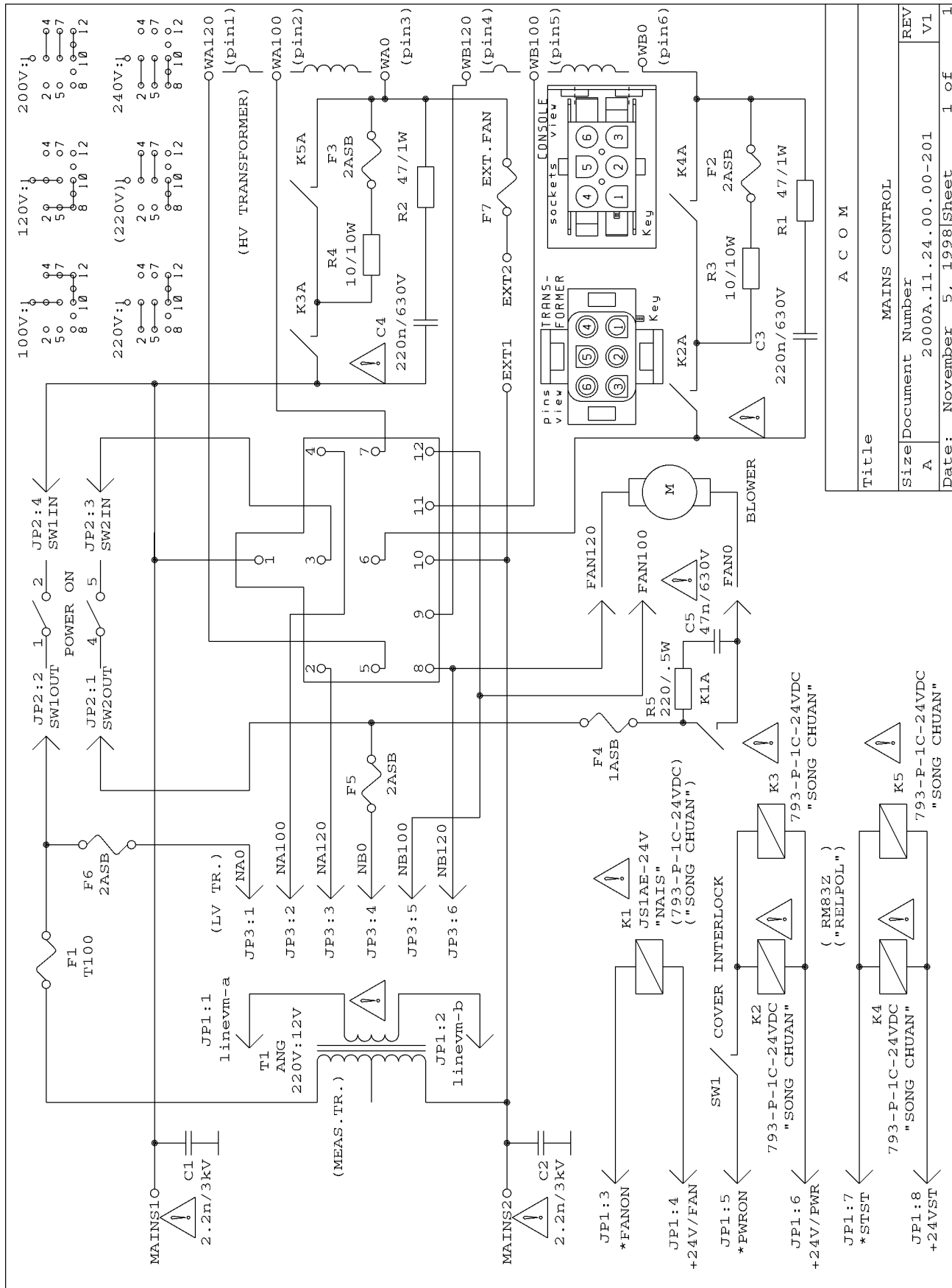
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| Size  | Document Number       | REV                |        |
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| Date: | January 6, 1999       | Sheet              | 3 of 4 |

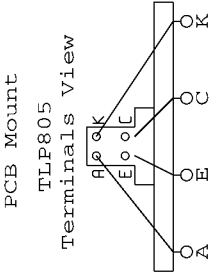
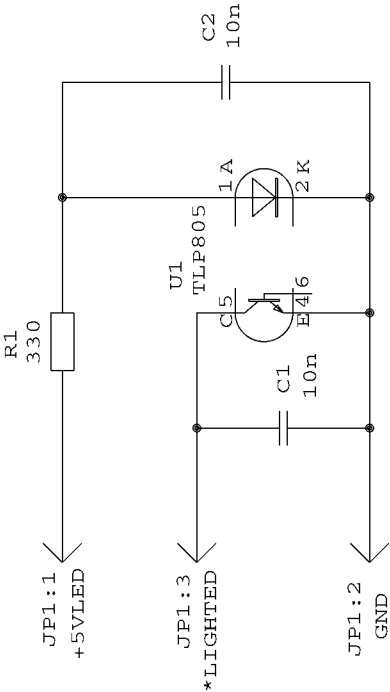


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| Date:              | November 11, 1998 | Sheet                 | 4 of 4 |

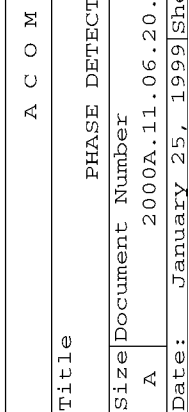


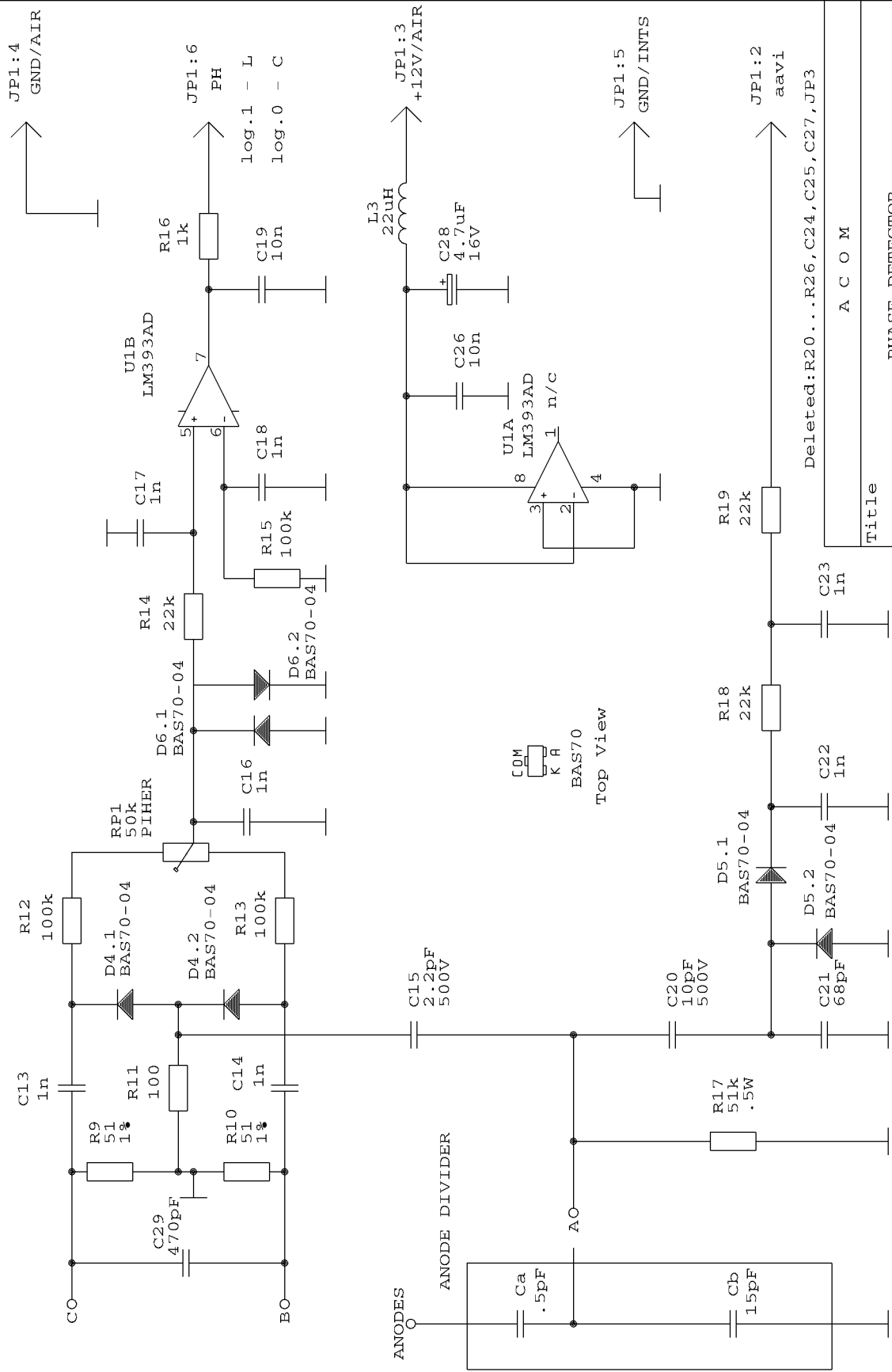
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| Document Number |  | REV                     |  |
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| Date:           |  | November 5, 1998        |  |
| Sheet           |  | 1 of 1                  |  |



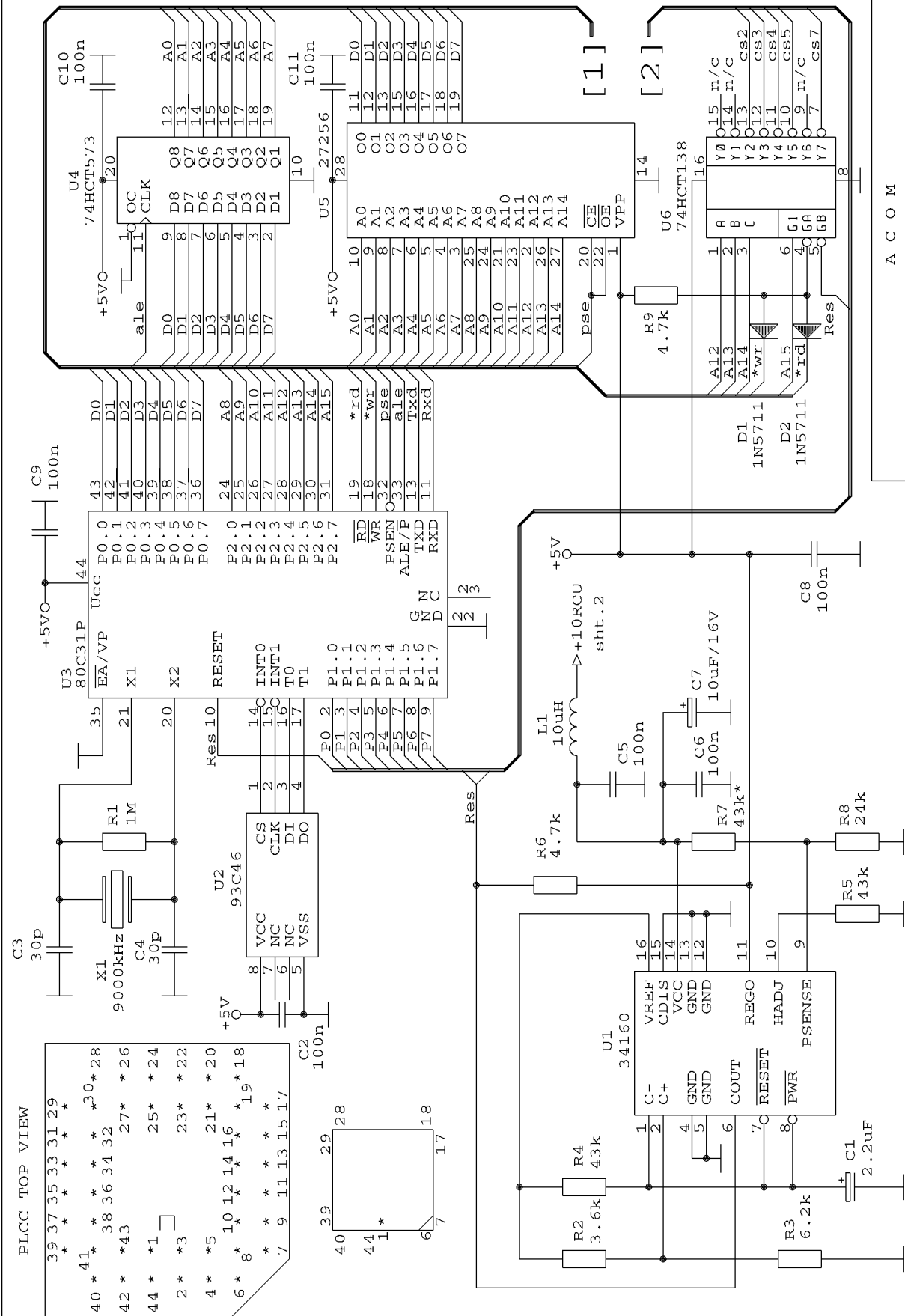


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| Date:           | July 20, 1998         | Sheet 1 of 1 |





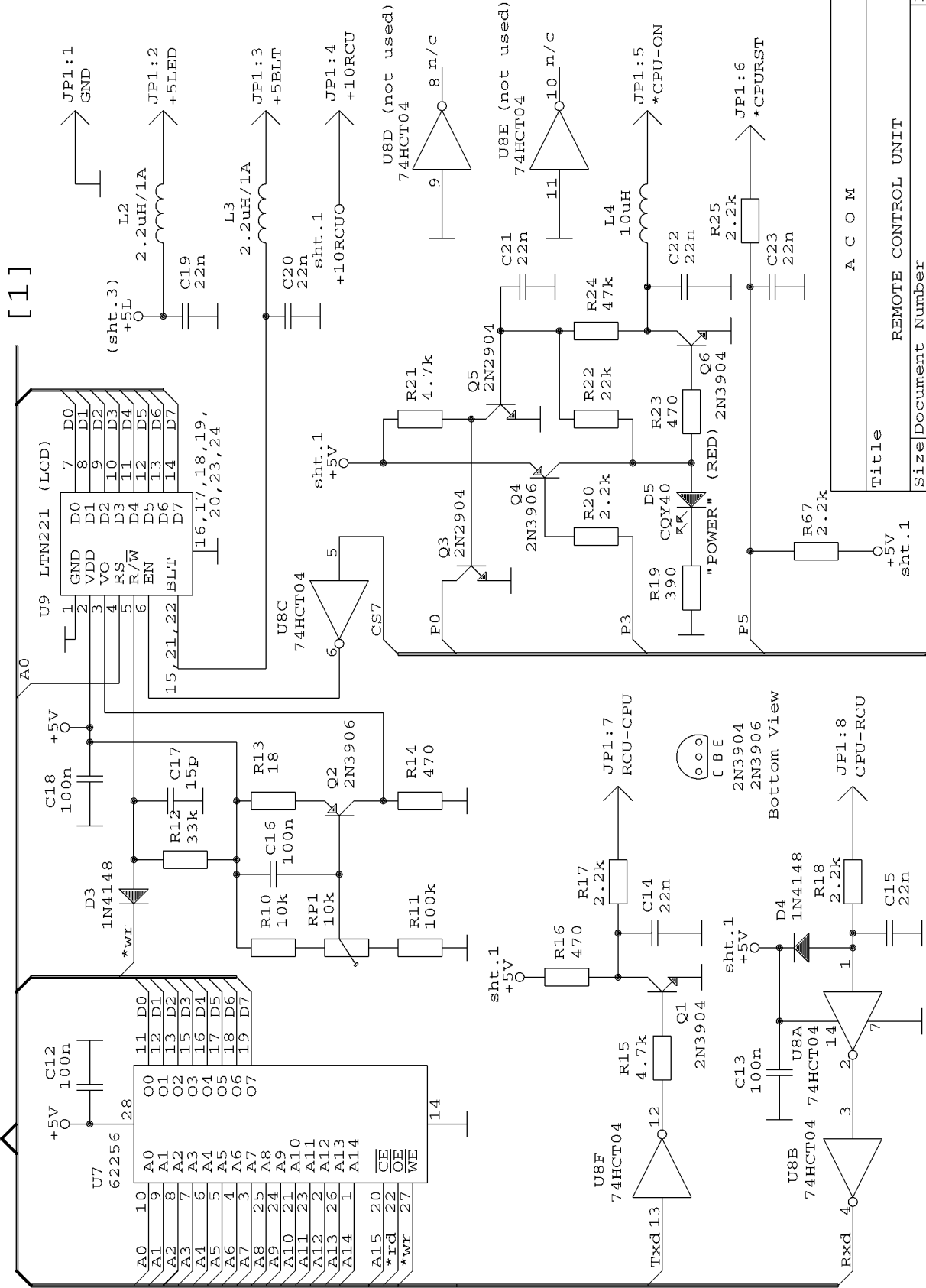
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| A     | 2000A.11.06.20.00-201 | V3             |        |
| Date: | August 6, 1998        | Sheet          | 2 of 2 |



\*R7: RESET @ 8.2...8.9V/up; 7,1...7.7V/down

|                 |  |  |                    |  |  |
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| Title           |  |  | A C O M            |  |  |
| Size            |  |  | REMOTE CONTRL UNIT |  |  |
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| Sheet           |  |  | 1 of 3             |  |  |

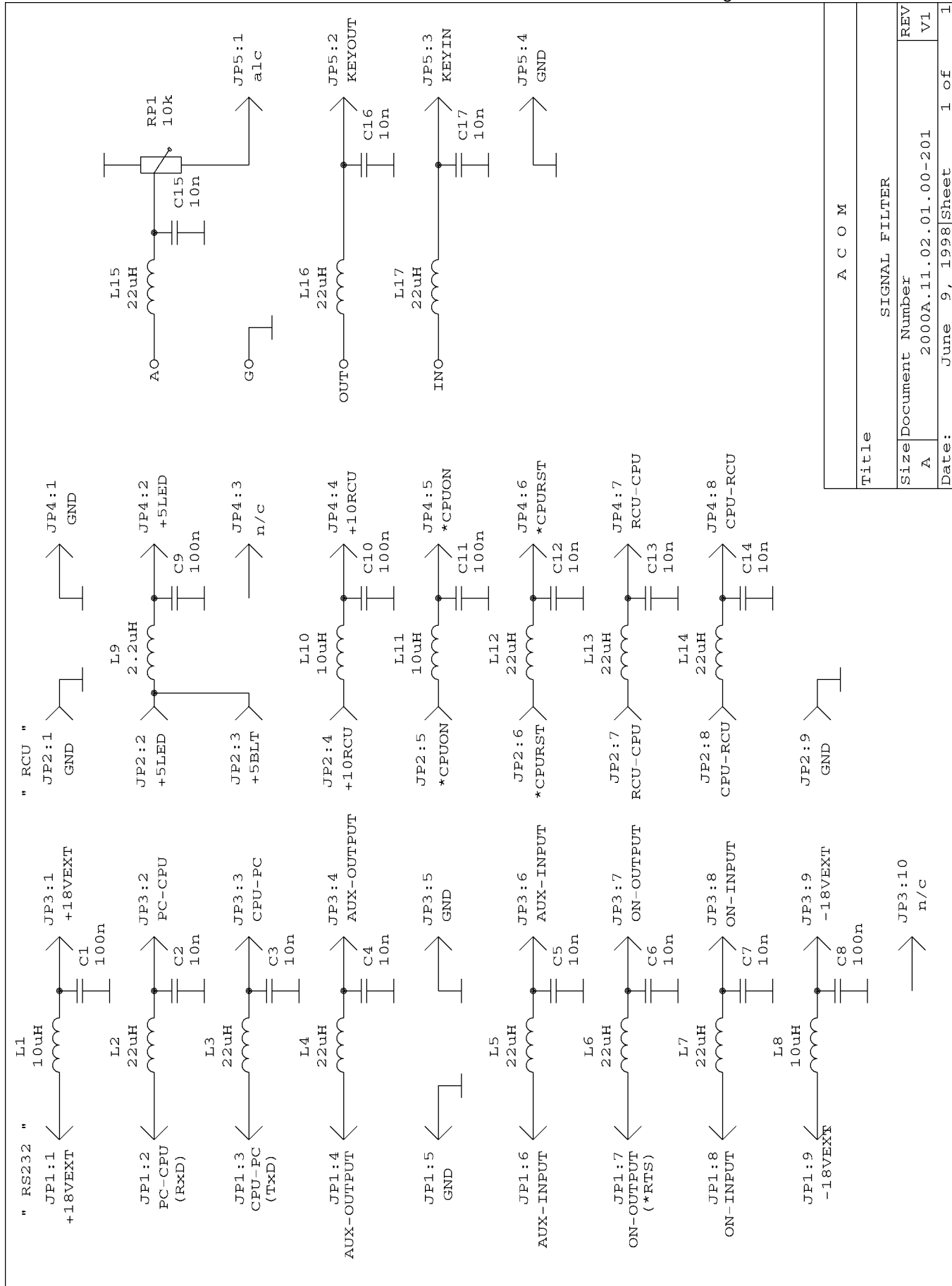
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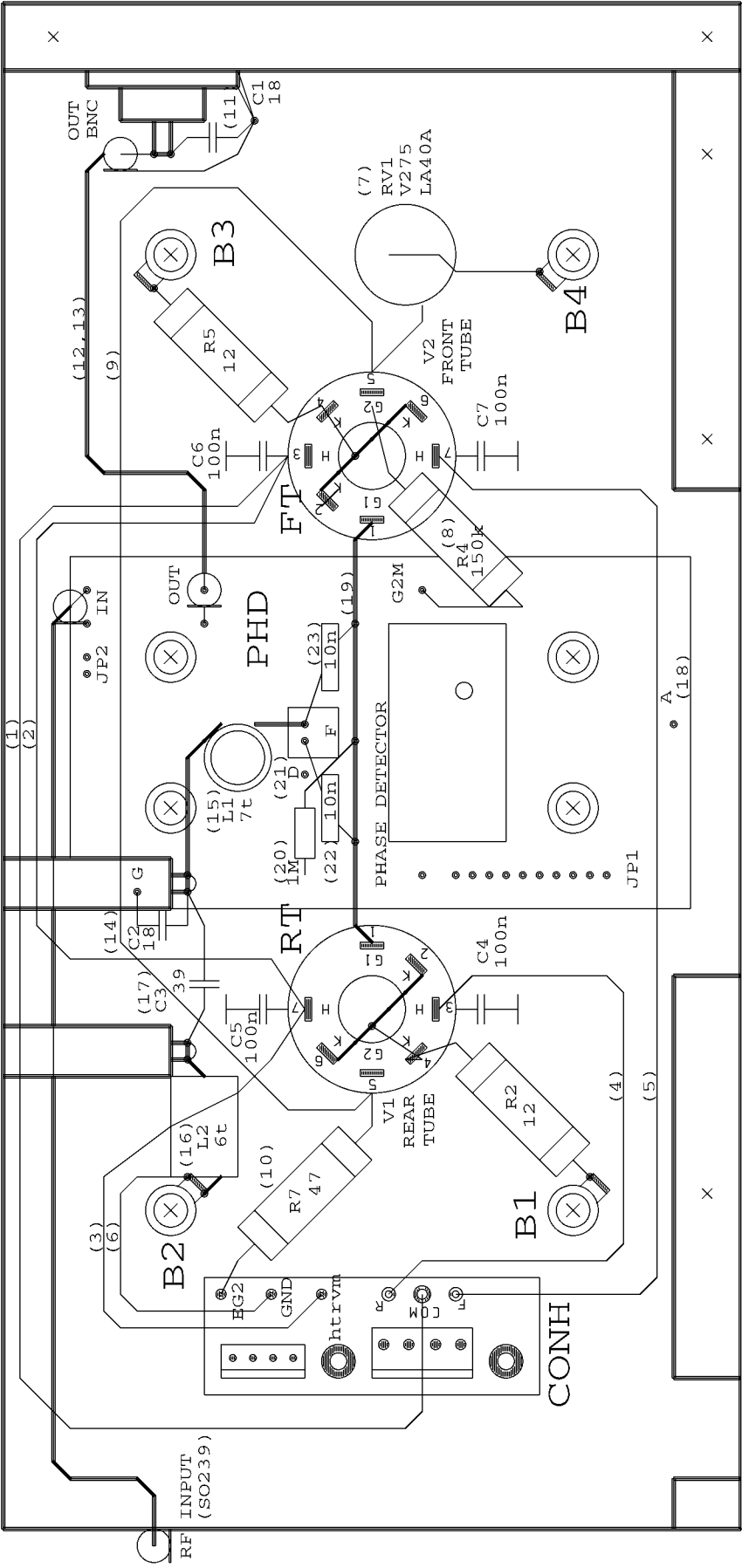
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| Date: | July 20, 1998   | Sheet               | 2 of 3 |

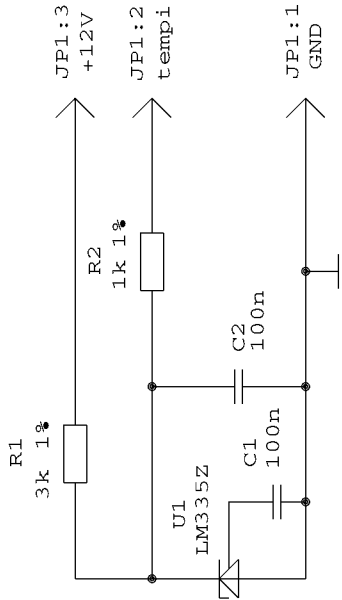




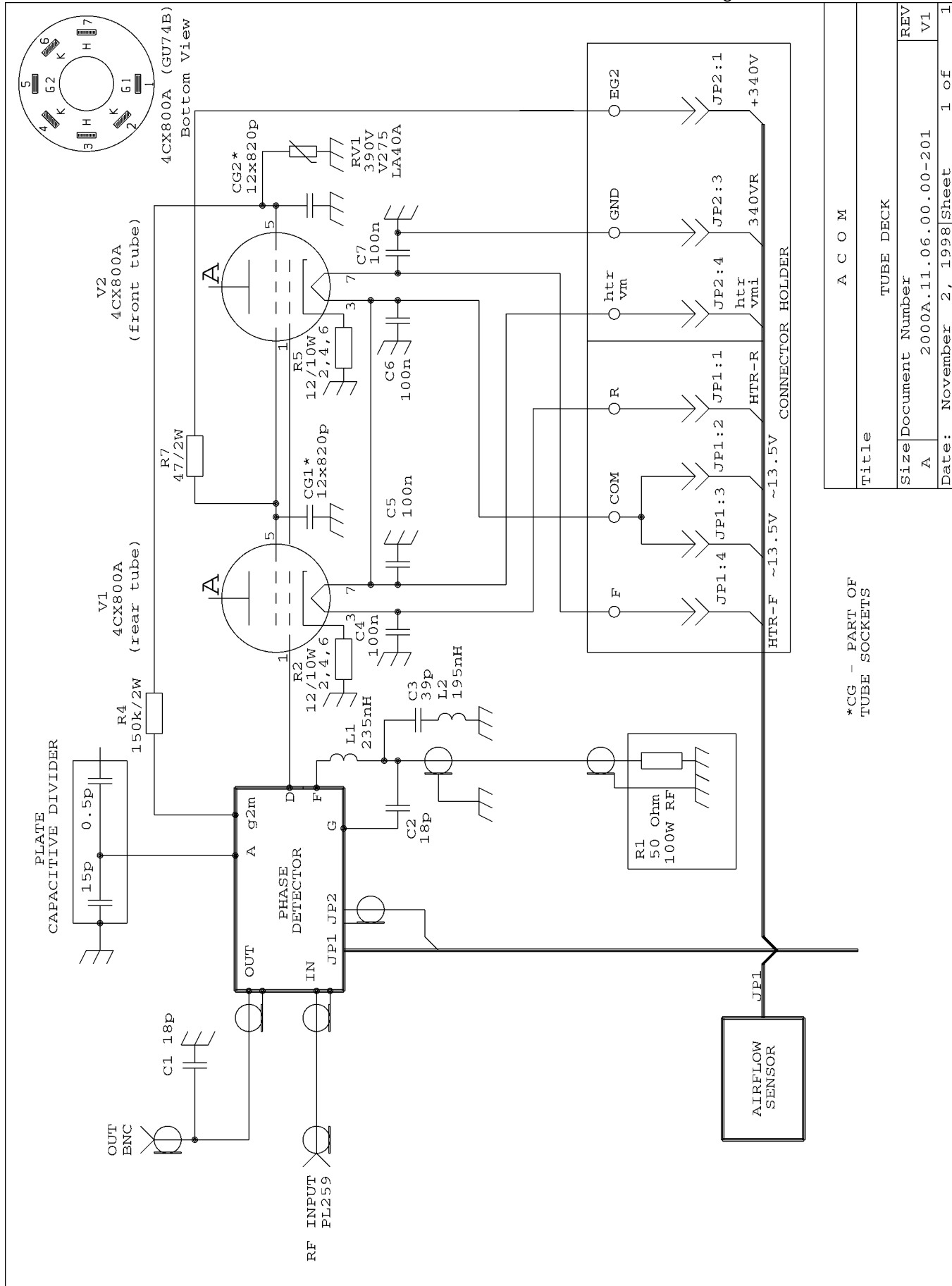
A1 A2



|                       |                    |              |
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| TUBE DECK CONNECTIONS |                    |              |
| Size                  | Document Number    | REV          |
| A                     | 2000A.11.06.00-301 | V1           |
| Date:                 | November 2, 1998   | Sheet 1 of 2 |



|                    |                       |              |
|--------------------|-----------------------|--------------|
| A C O M            |                       |              |
| Title              |                       |              |
| TEMPERATURE SENSOR |                       |              |
| Size               | Document Number       | REV          |
| A                  | 2000A.11.11.10.00-201 | V2           |
| Date:              | June 9, 1998          | Sheet 1 of 1 |



\*CG - PART OF  
TUBE SOCKETS

A C O M

Title

TUBE DECK

Size Document Number

A 2000A.11.06.00.00-201

Date: November 2, 1998

Sheet 1 of 1

REV

V1

