

SECTION 10 SCHEMATICS AND COMPONENT LAYOUTS

| TRANSISTORS  |               |                |
|--------------|---------------|----------------|
| PART NUMBER  | BASING NUMBER | IDENTIFICATION |
| 576-0001-300 | 1             | 1R             |
| 576-0002-603 | 2             |                |
| 576-0003-600 | 1             | 2X             |
| 576-0003-602 | 1             | R2/R3          |
| 576-0003-604 | 3             | 3604           |
| 576-0003-612 | 1             | 2T             |
| 576-0003-636 | 1             | R25            |
| 576-0003-657 | 1             | 2A             |
| 576-0003-658 | 1             | 1A             |
| 576-0004-098 | 3             |                |
| 576-0004-820 | 4             |                |
| 576-0004-821 | 4             |                |
| 576-0006-109 | 5             |                |
| DIODES       |               |                |
| 523-1504-002 | 6             | 5A             |
| 523-1504-012 | 6             | 2A             |
| 523-1504-015 | 6             | 4E             |
| 523-1504-016 | 6             | 5H             |
| 523-1504-023 | -             | A7             |
| 523-2016-180 | 6             | Y7             |
| 523-2016-479 | 6             | 8E/Z1          |
| 523-2016-519 | 6             | 8F/Z2          |
| 523-2016-629 | 6             | 8J/Z4          |
| 523-2016-919 | 6             | 8P/Z8          |
| 523-5004-002 | 6             |                |

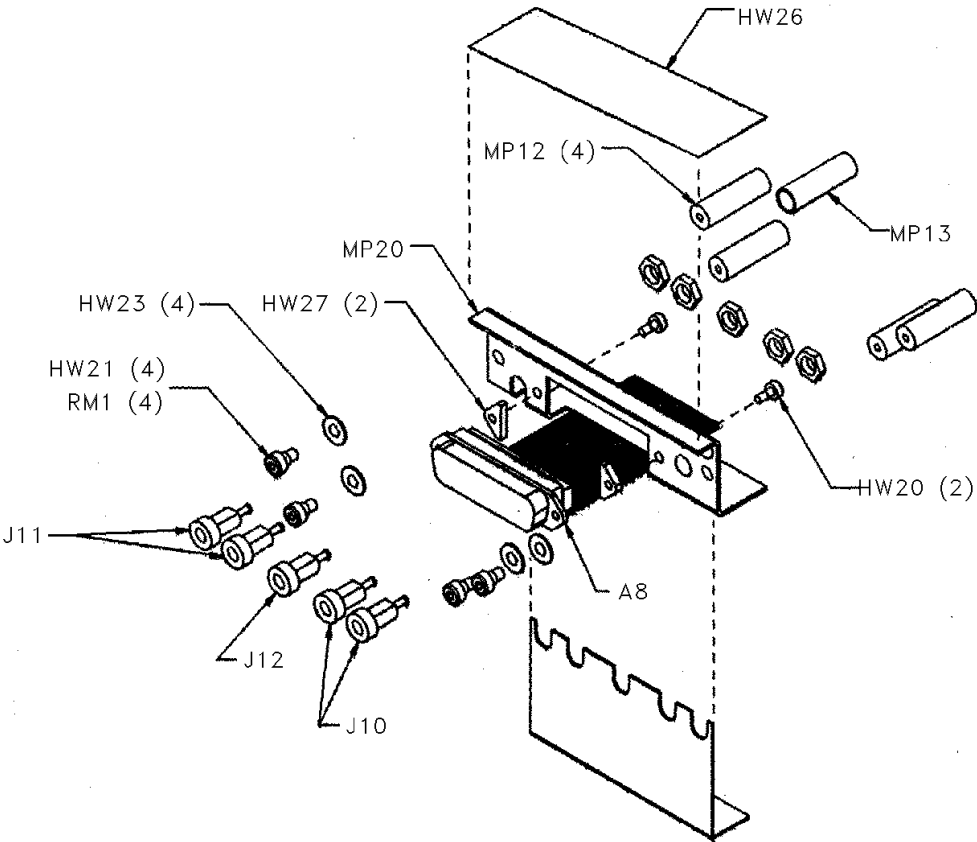
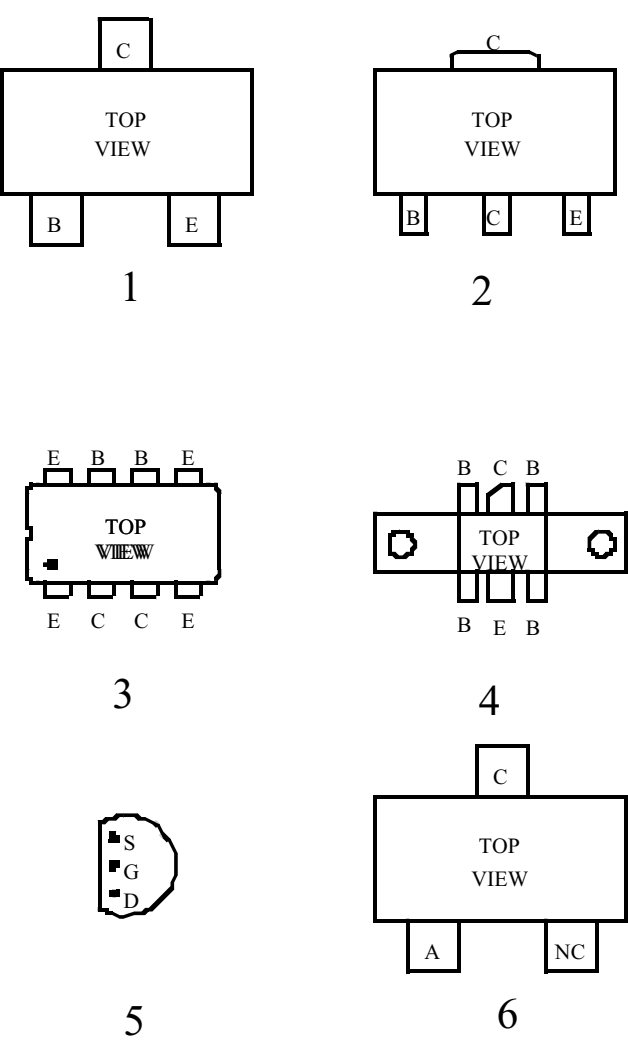


FIGURE 10-1 RF MODULE INTERFACE CONNECTOR

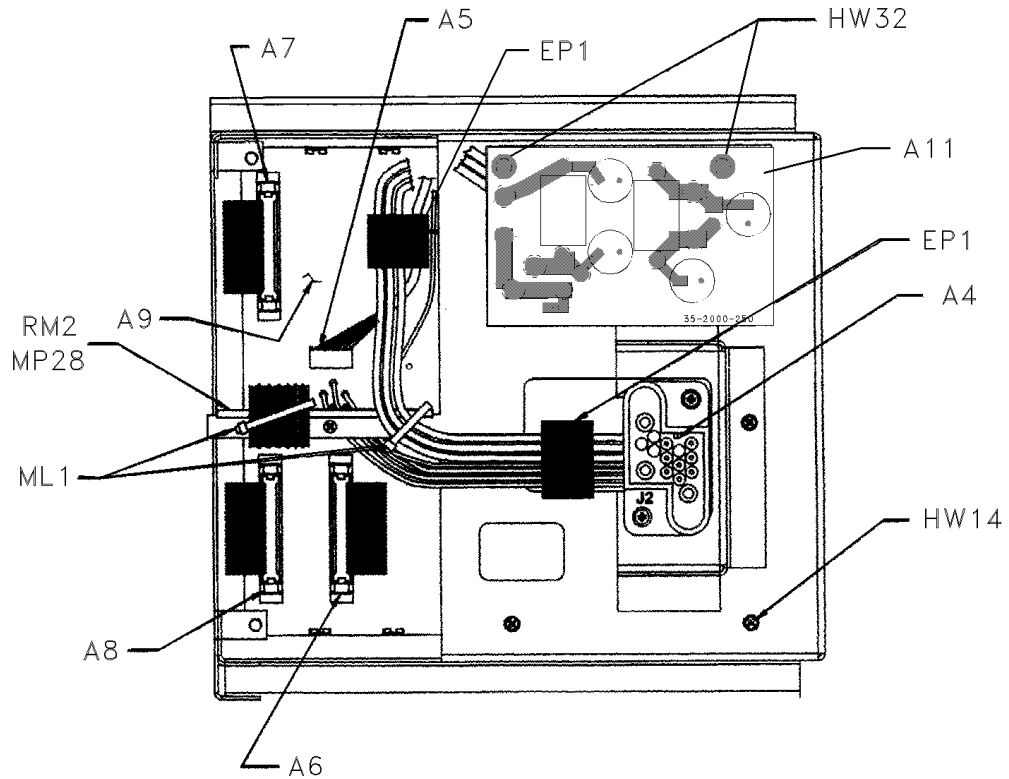
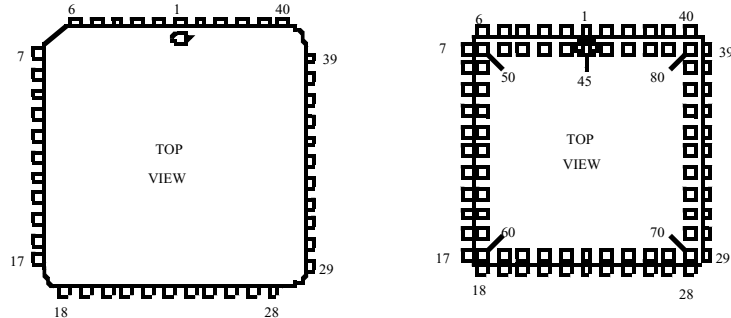
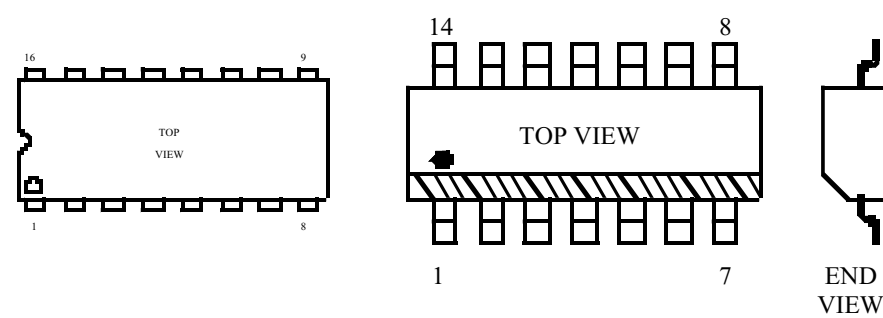
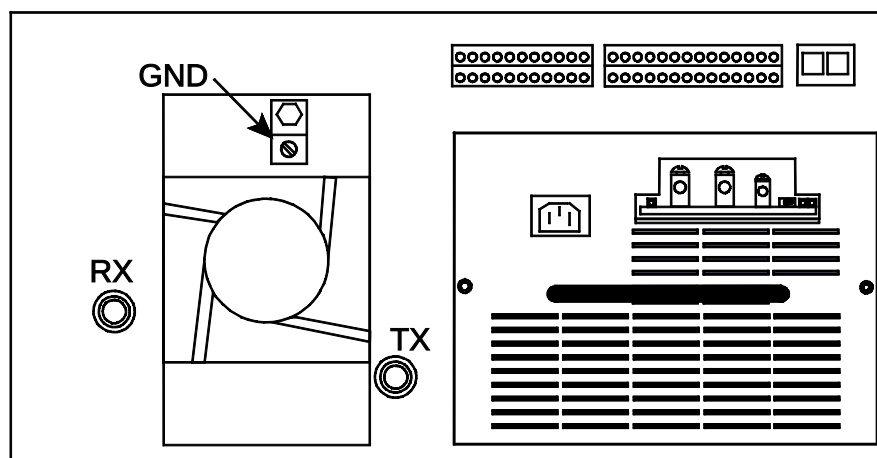


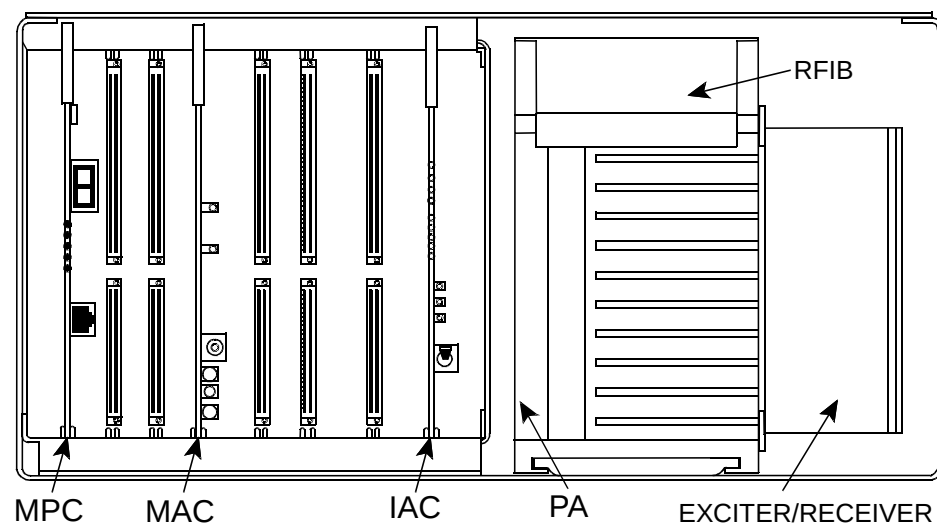
FIGURE 10-2 BACKPLANE CABLE CONNECITONS

INTEGRATED CIRCUITS

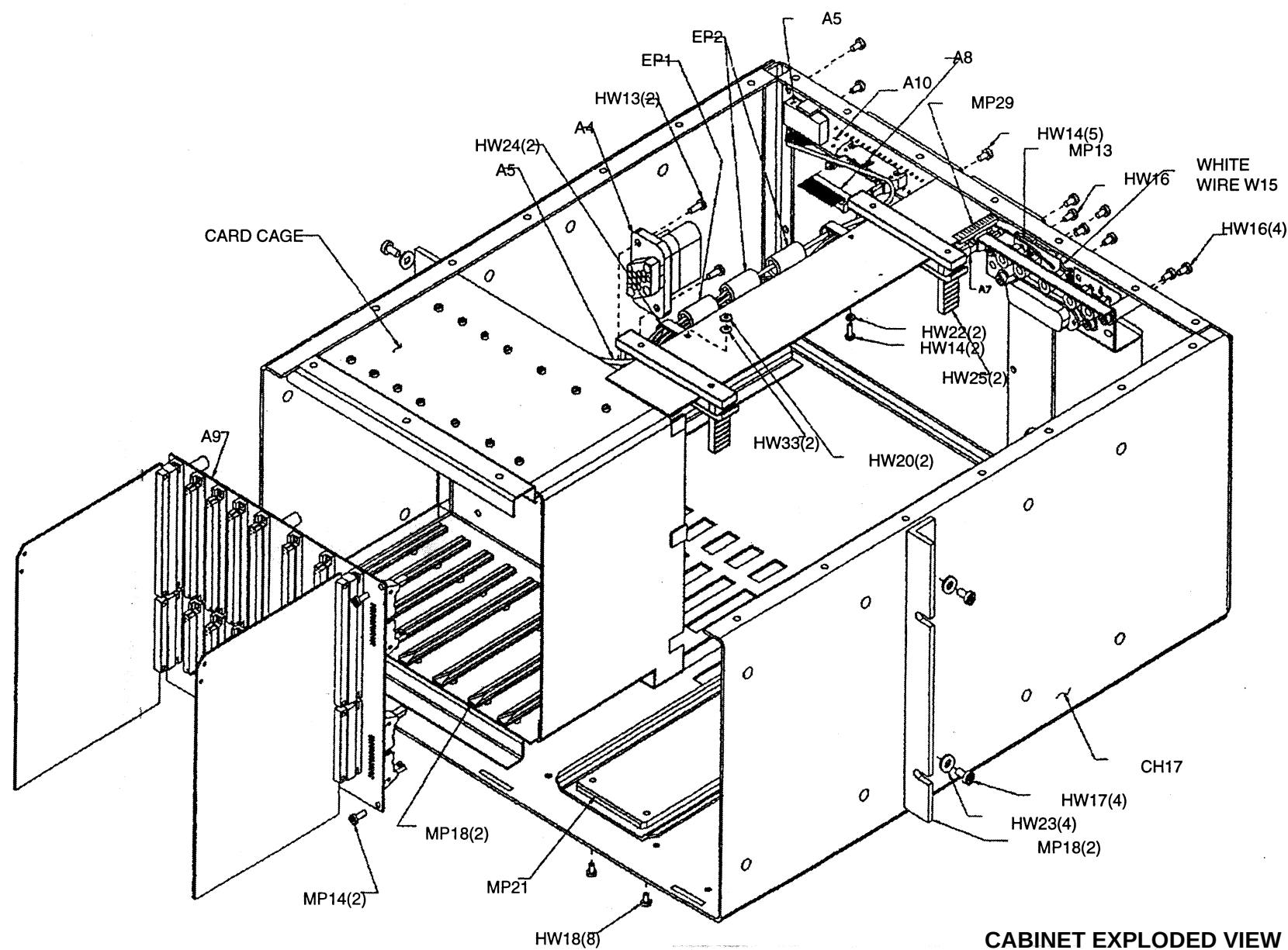




REAR VIEW  
FIGURE 10-3

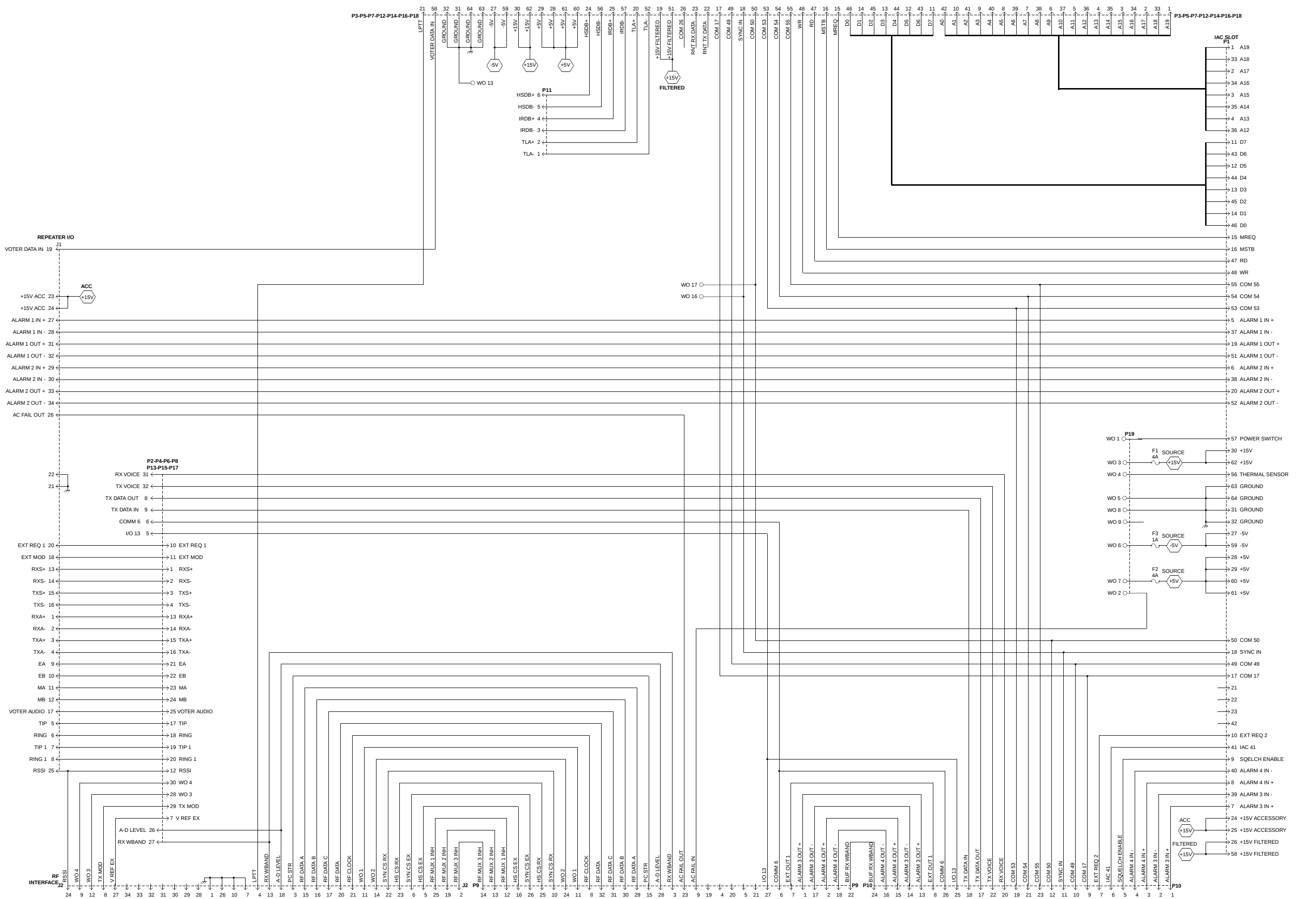


FRONT VIEW  
FIGURE 10-4

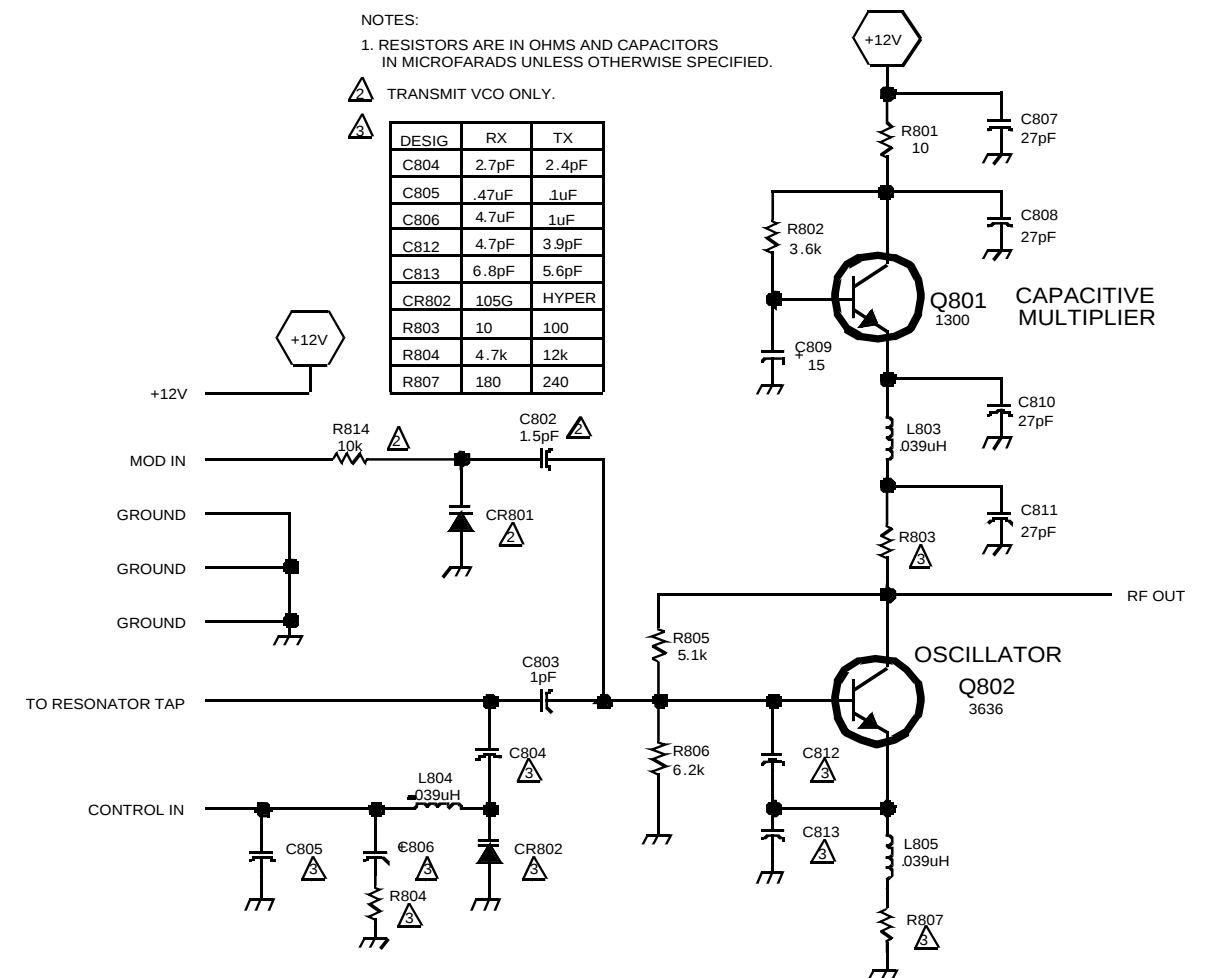
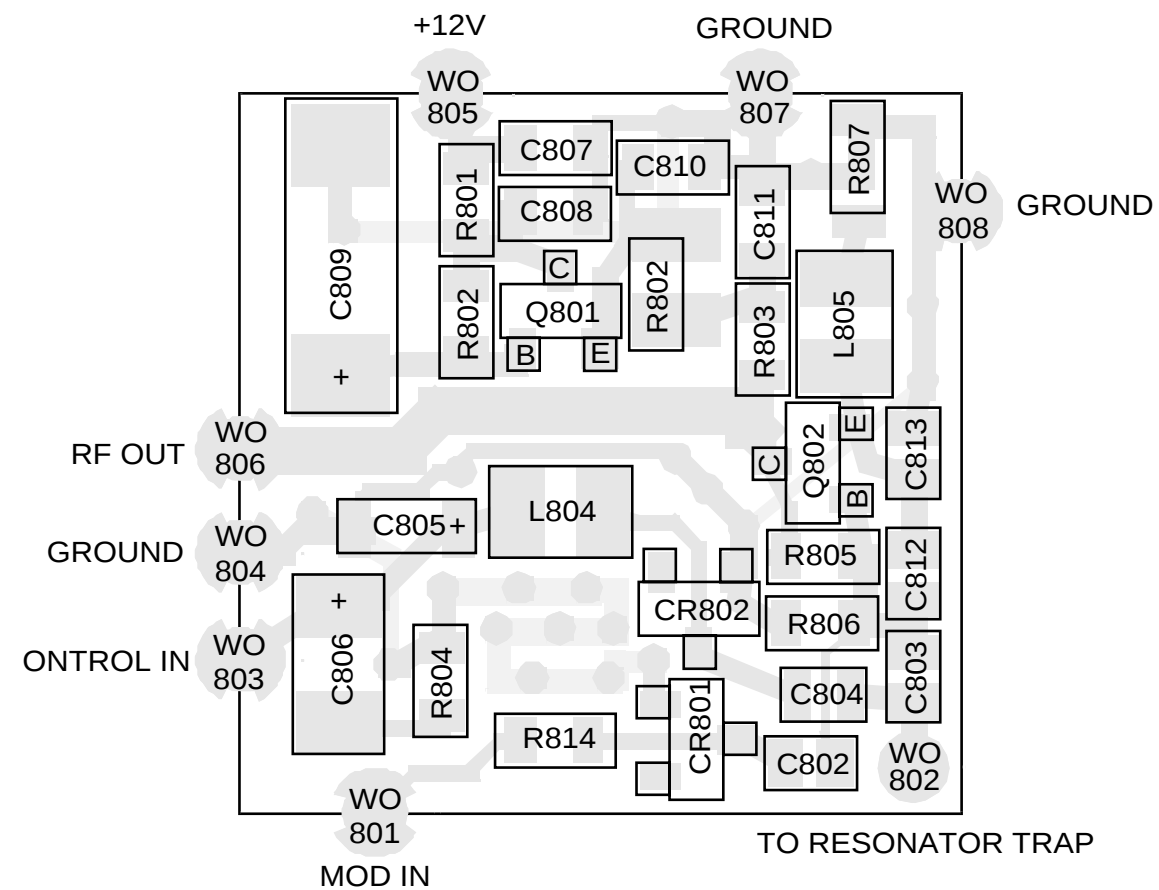


CABINET EXPLODED VIEW  
FIGURE 10-5





BACKPLANE INTERCONNECT  
FIGURE 10-8



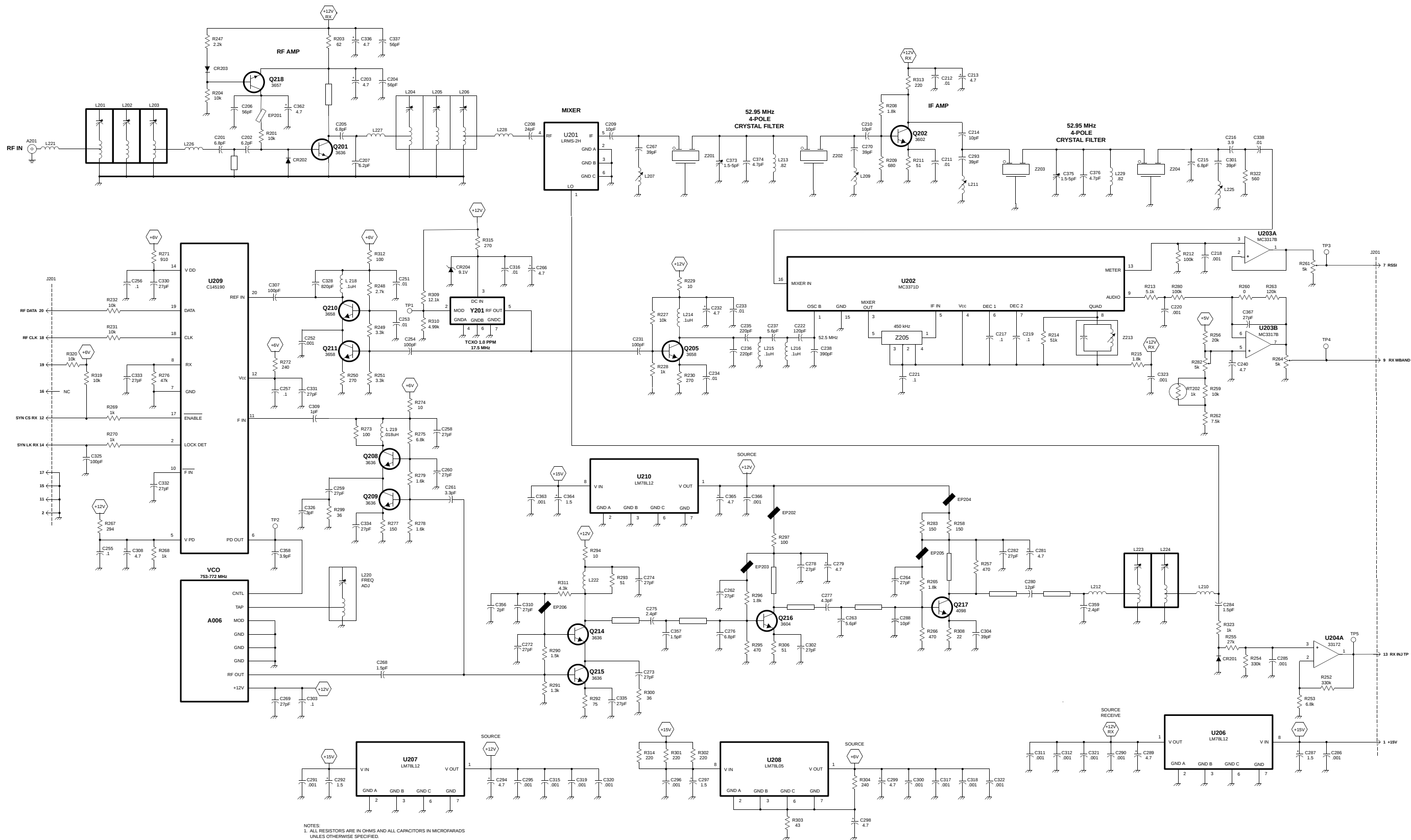
RECEIVE/TRANSMIT VCO  
FIGURE 10-9

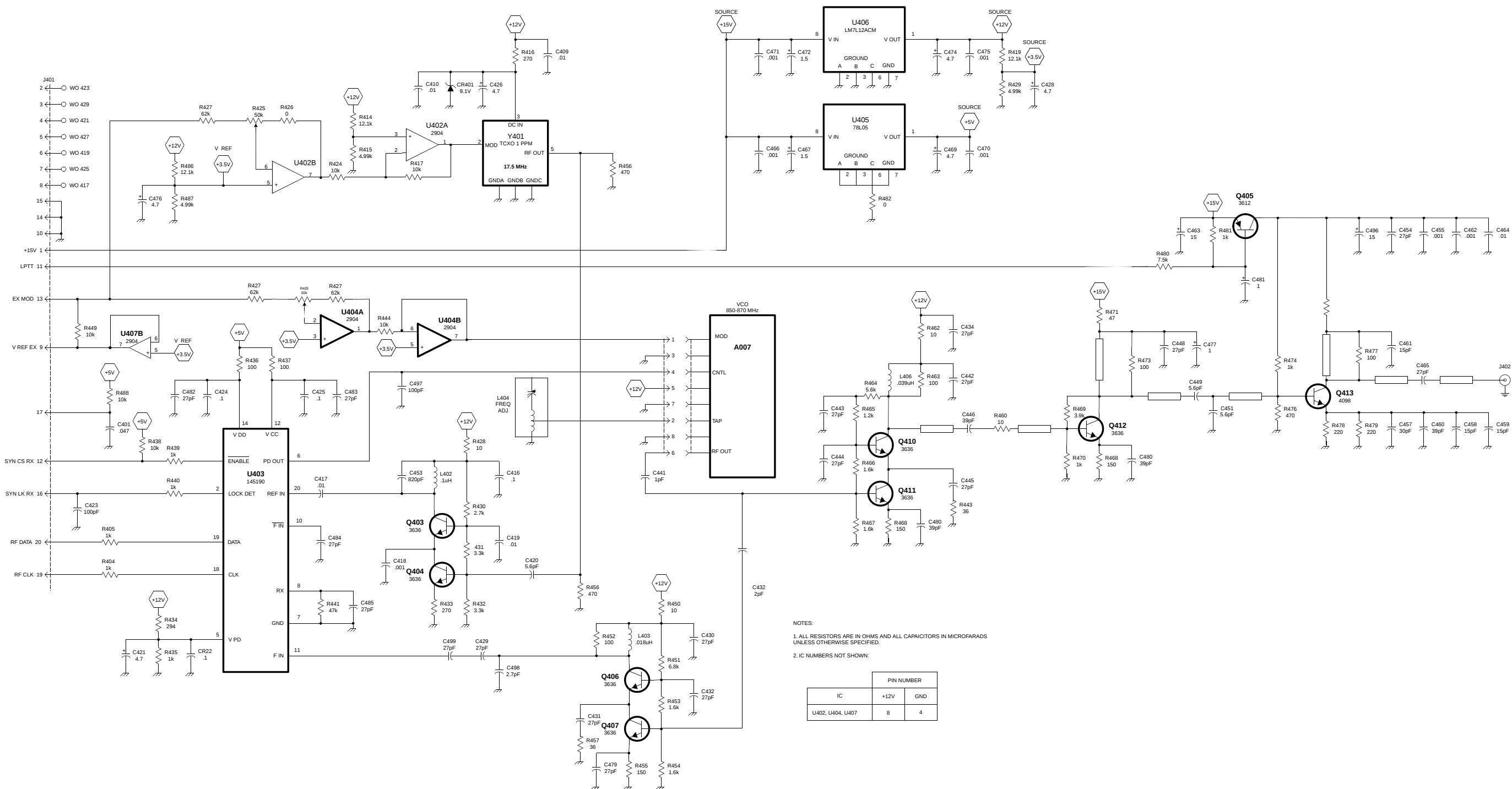
FOLDOUT →

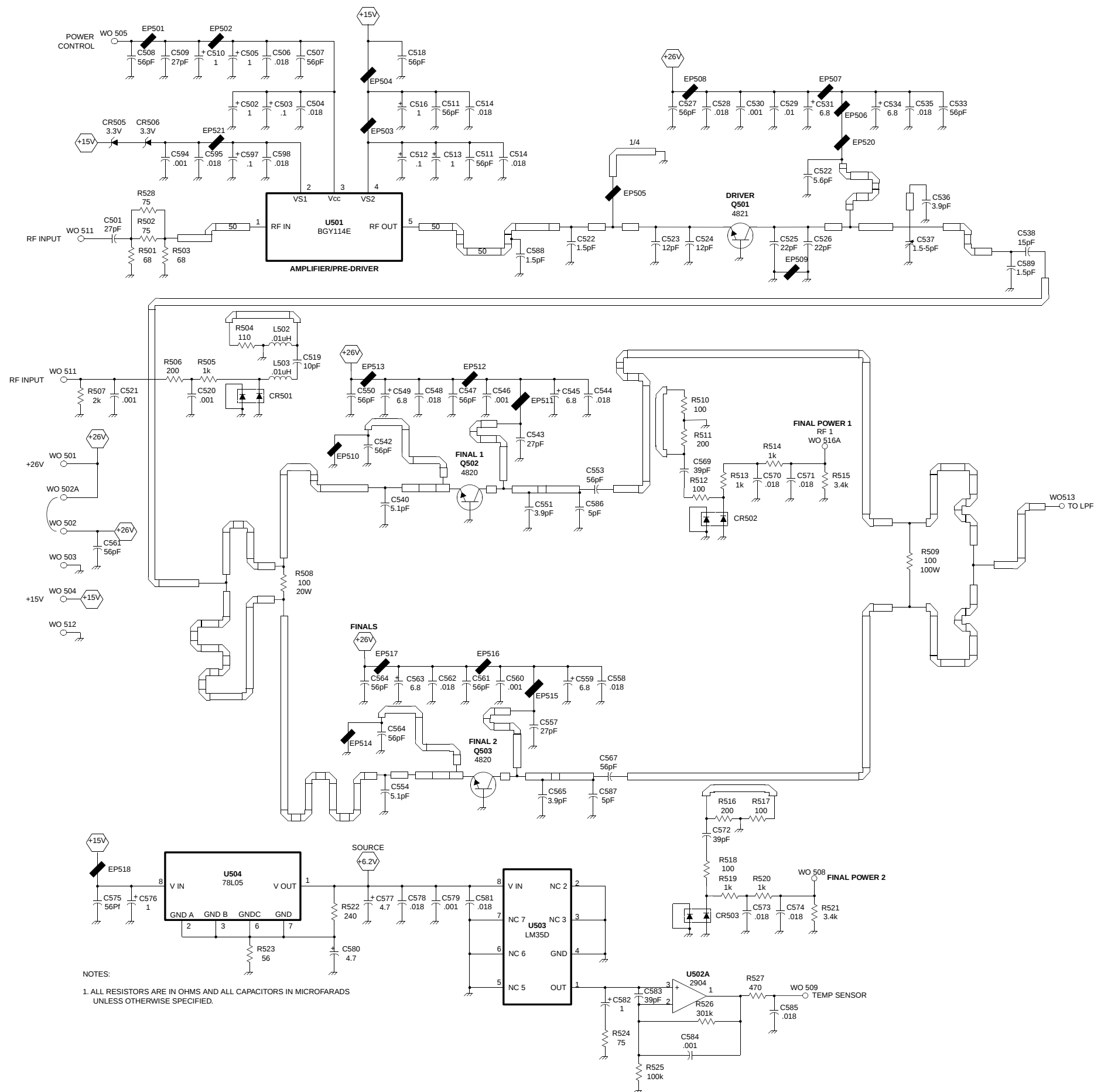
### RF INTERFACE BOARD SCHEMATIC

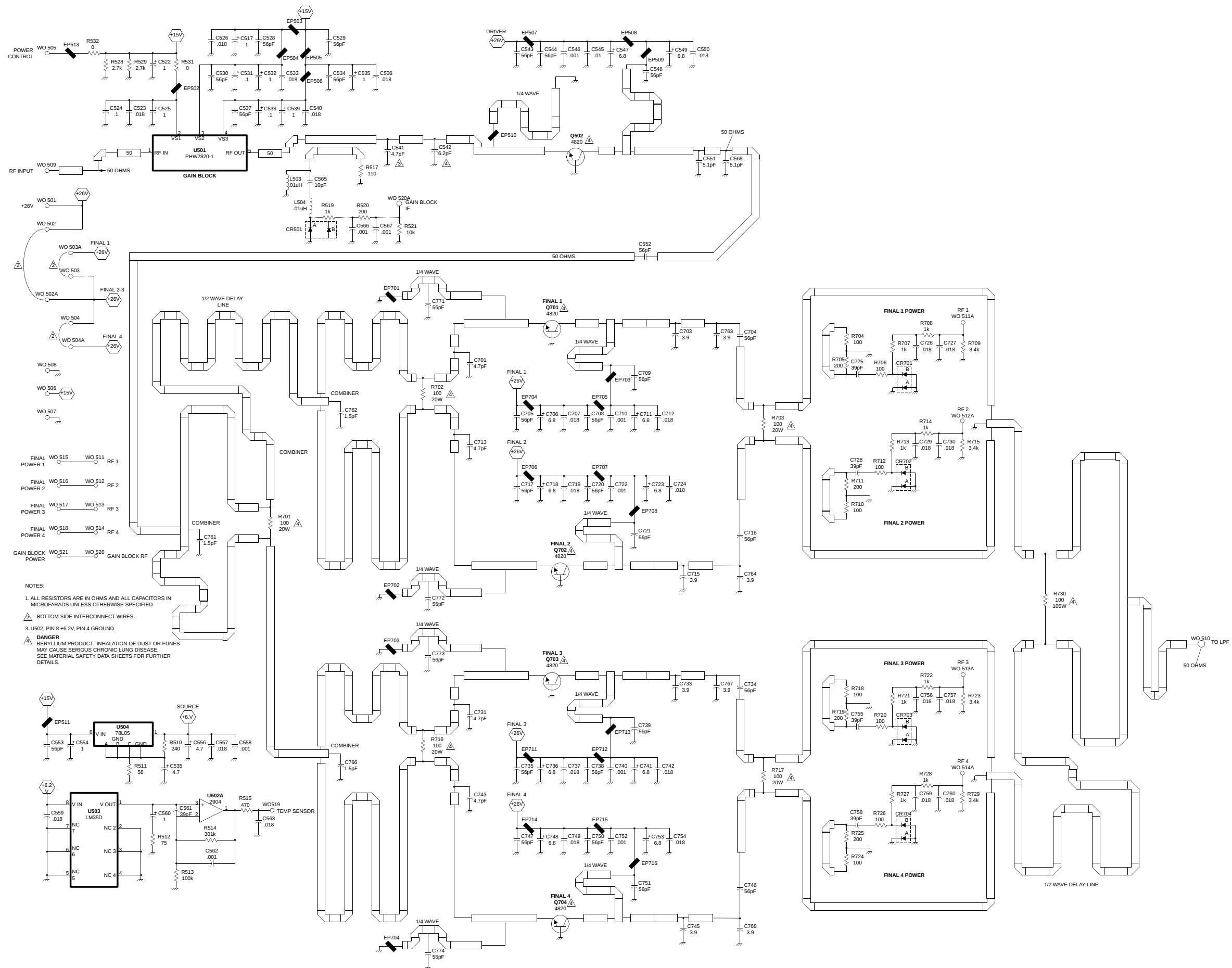
#### FIGURE 10-11

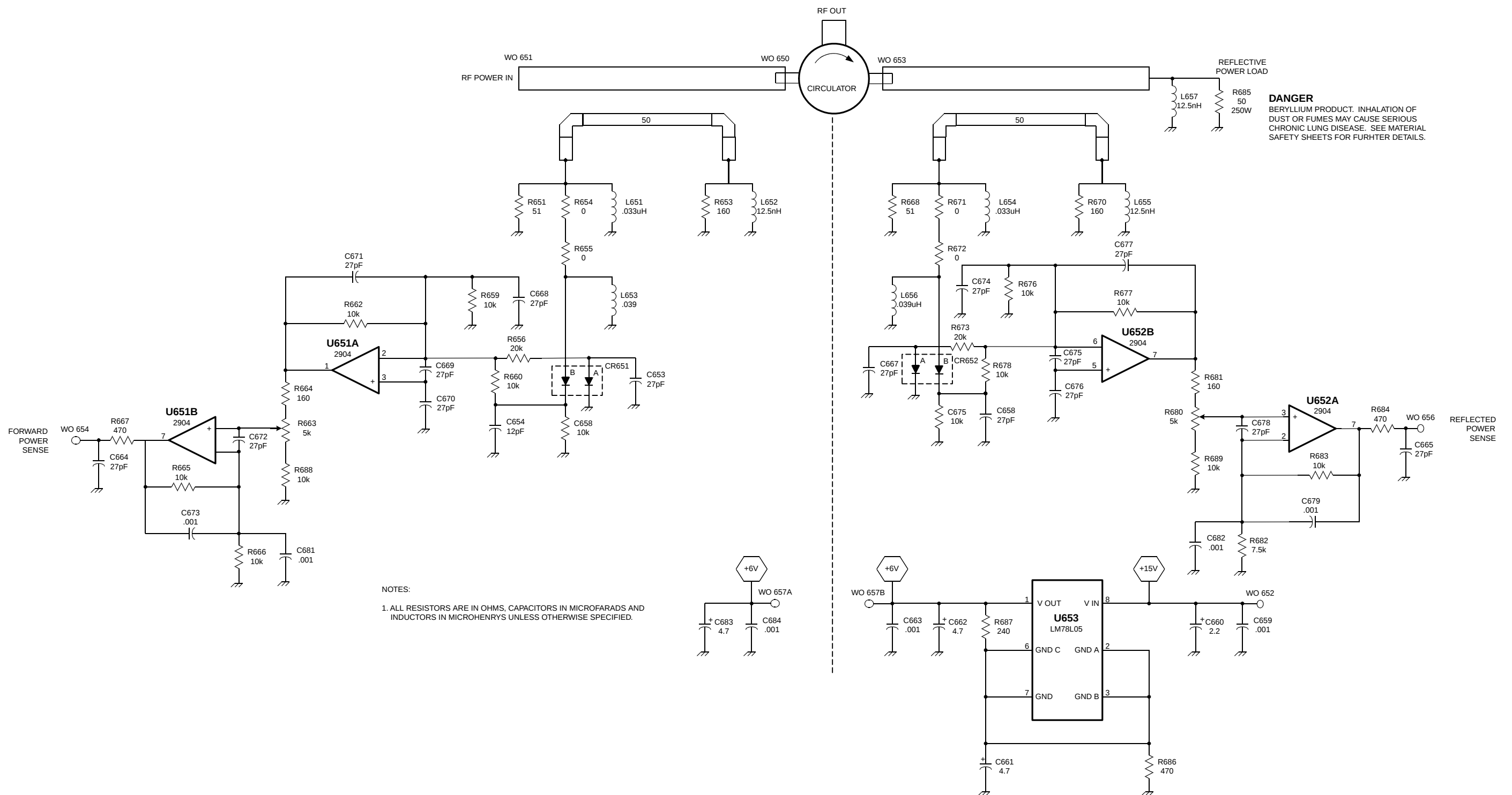
**FOLDOUT** 

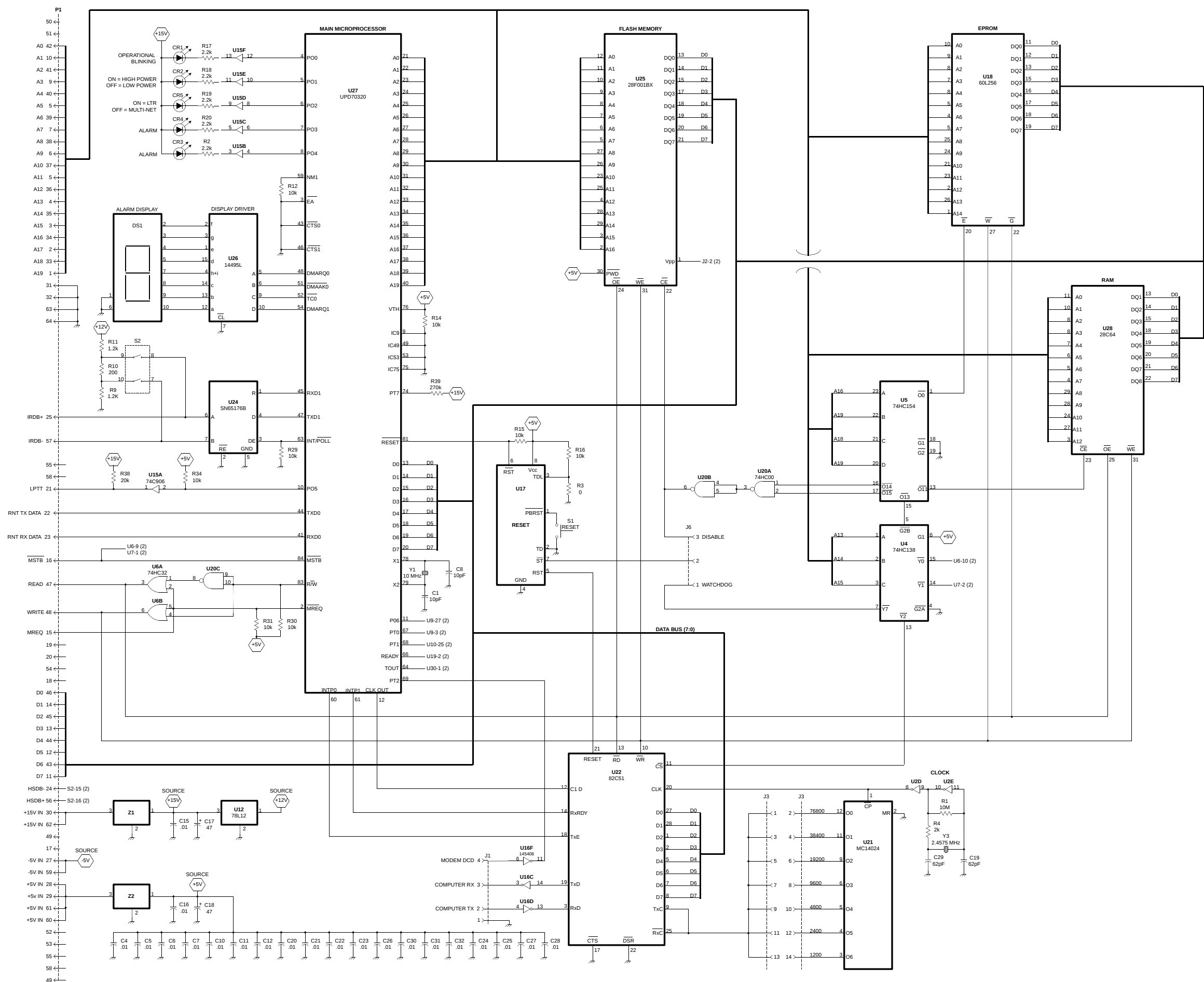


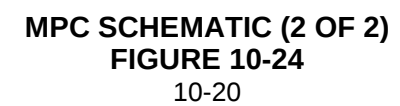


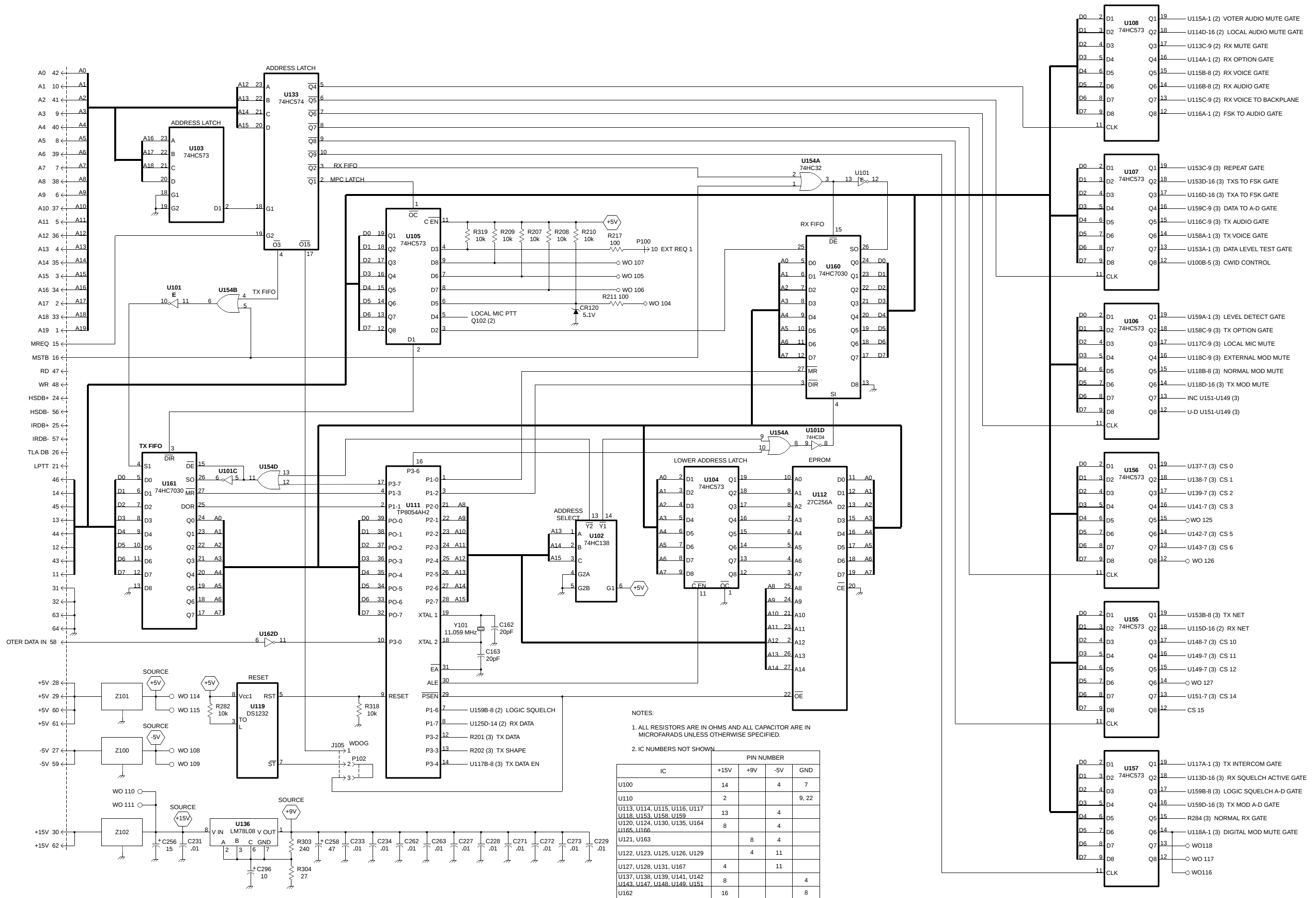


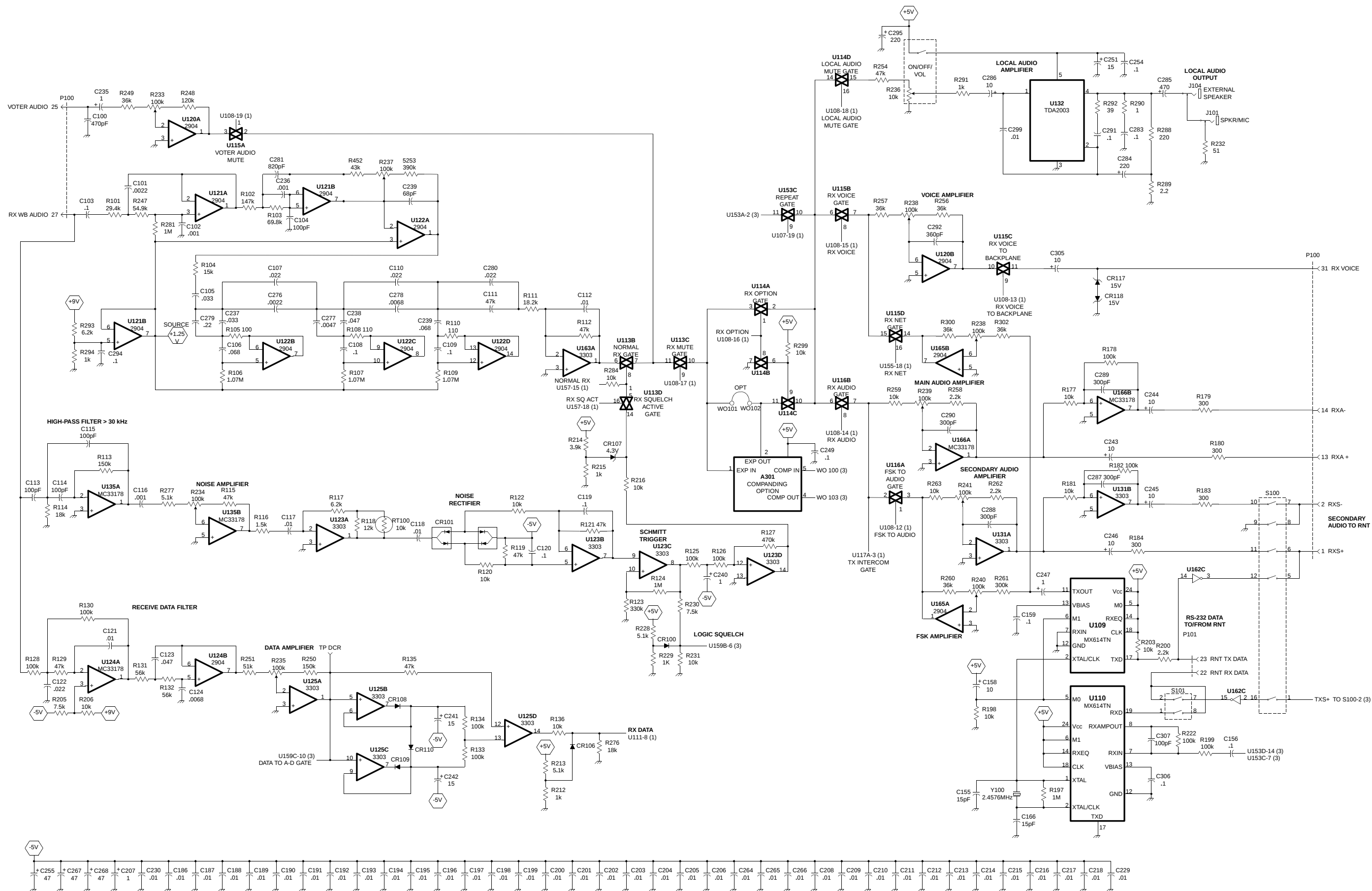








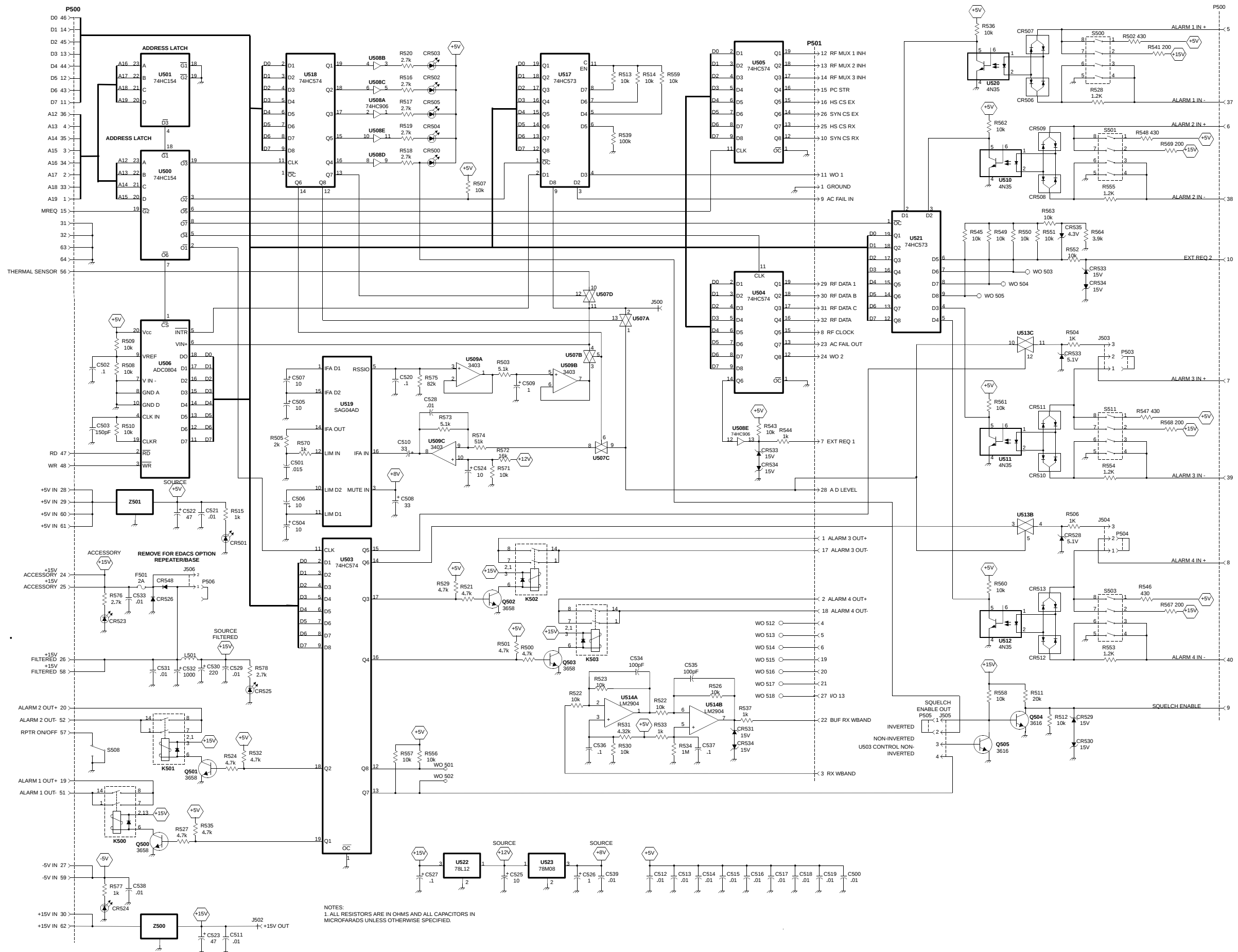


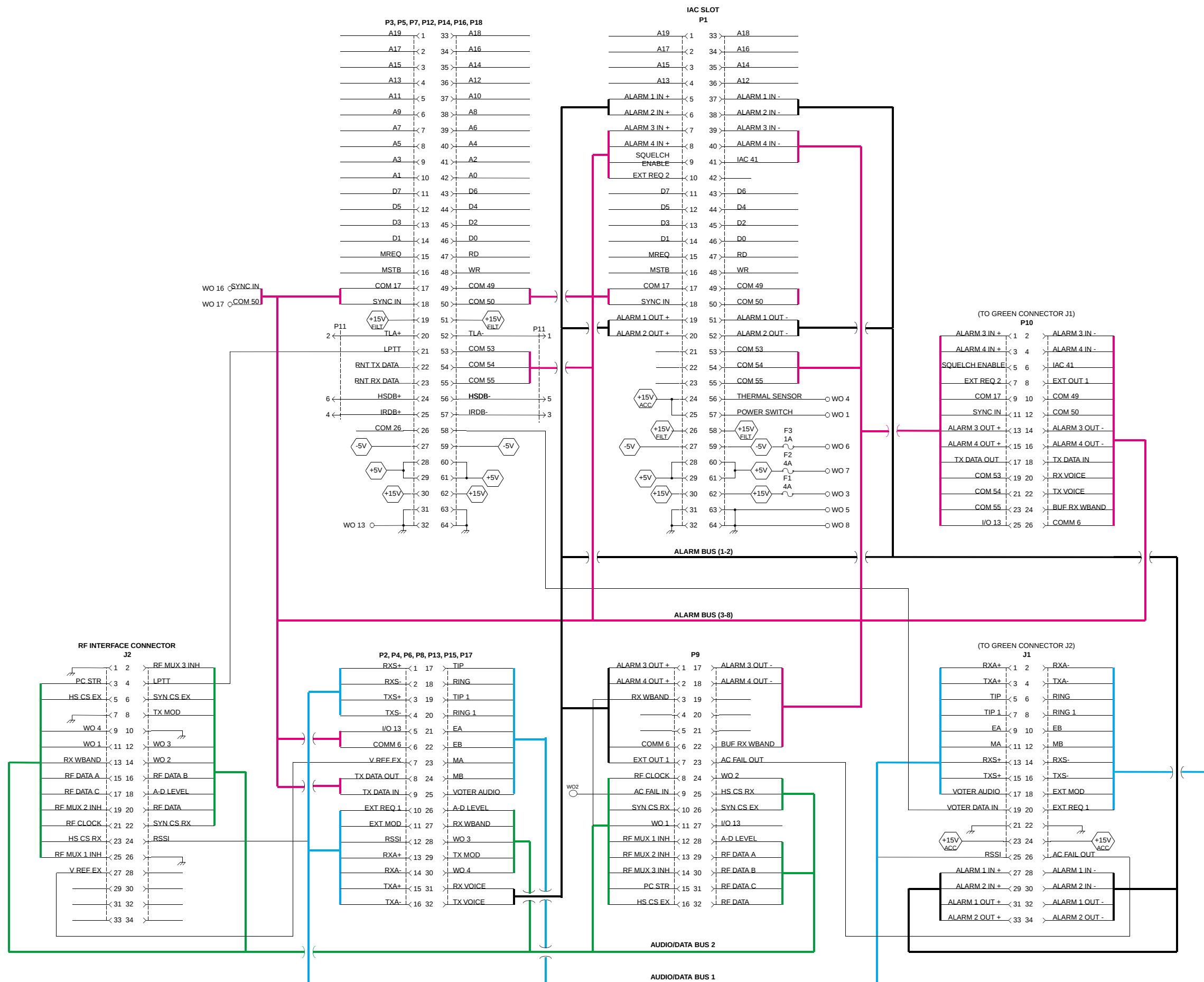


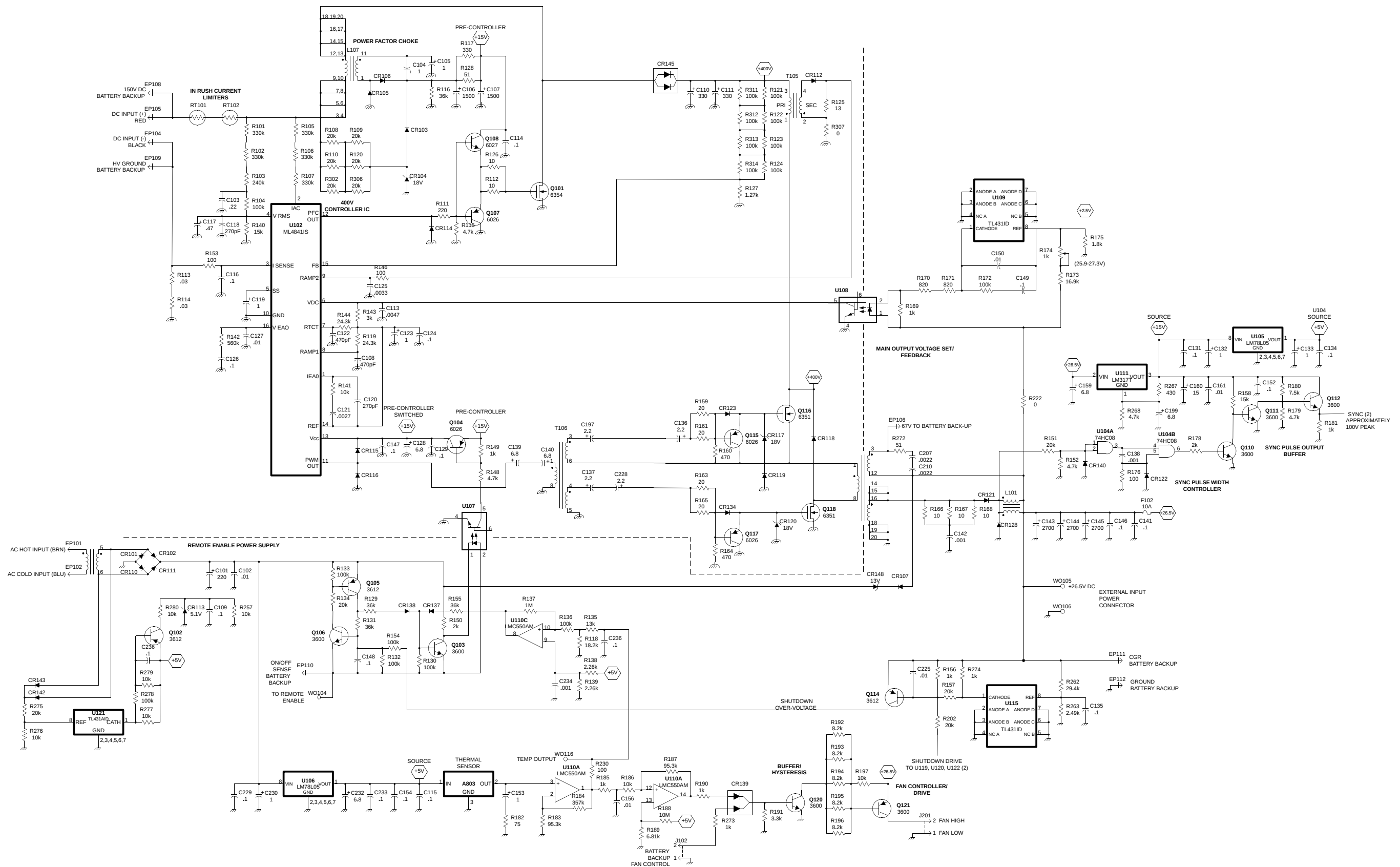
MAC SCHEMATIC (2 OF 3)  
FIGURE 10-28  
10-24

May 1998  
Part No. 001-2008-203



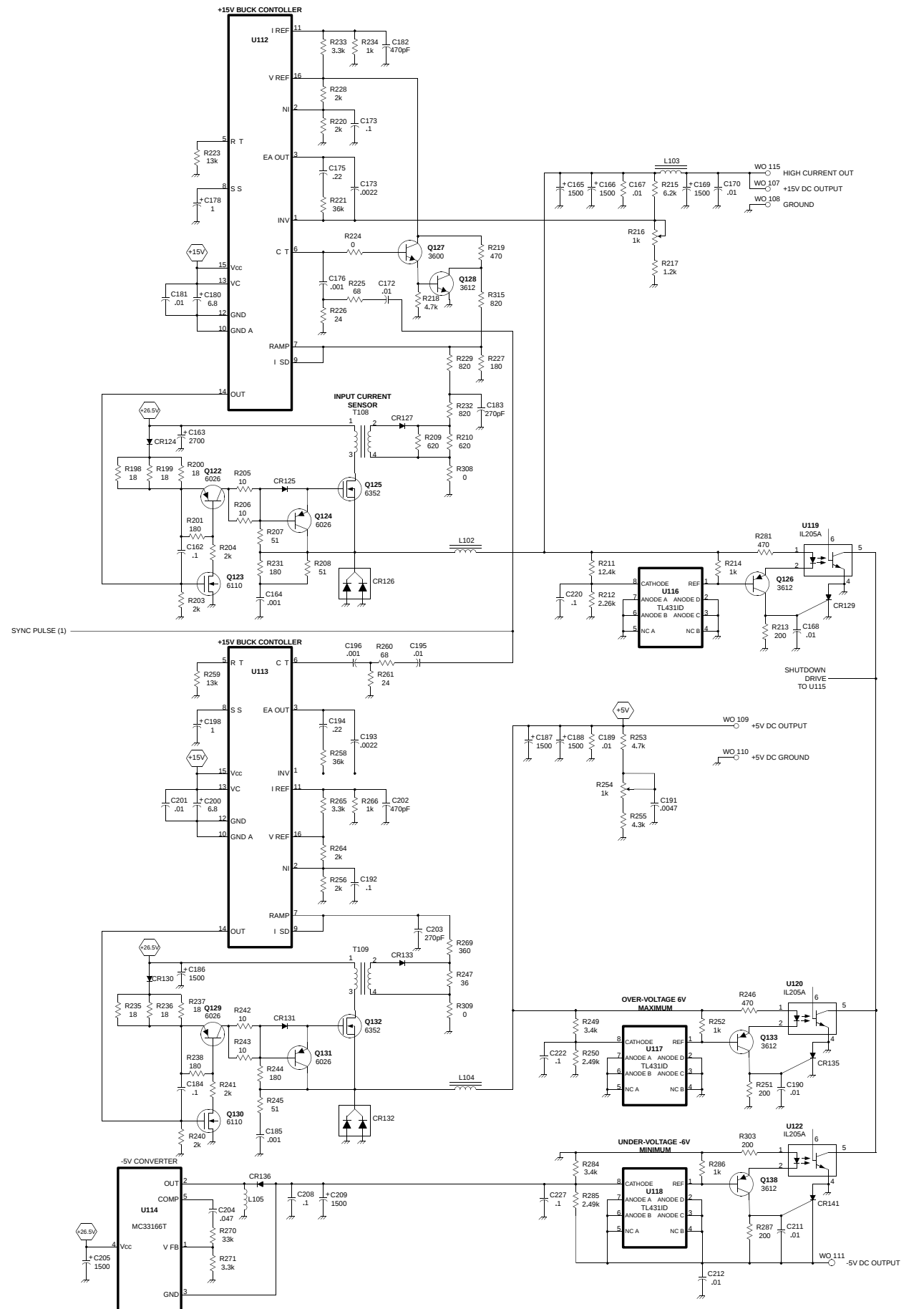


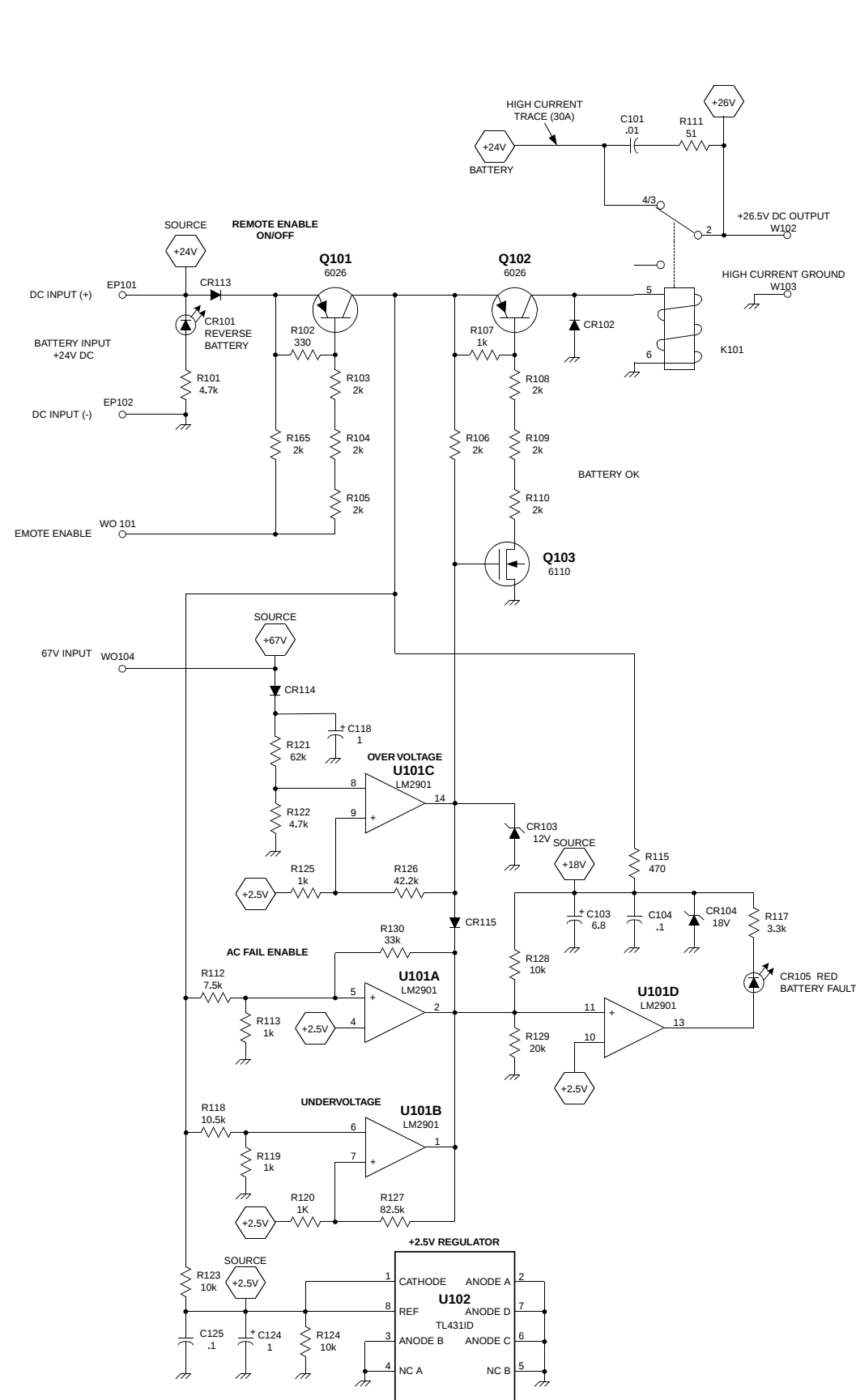




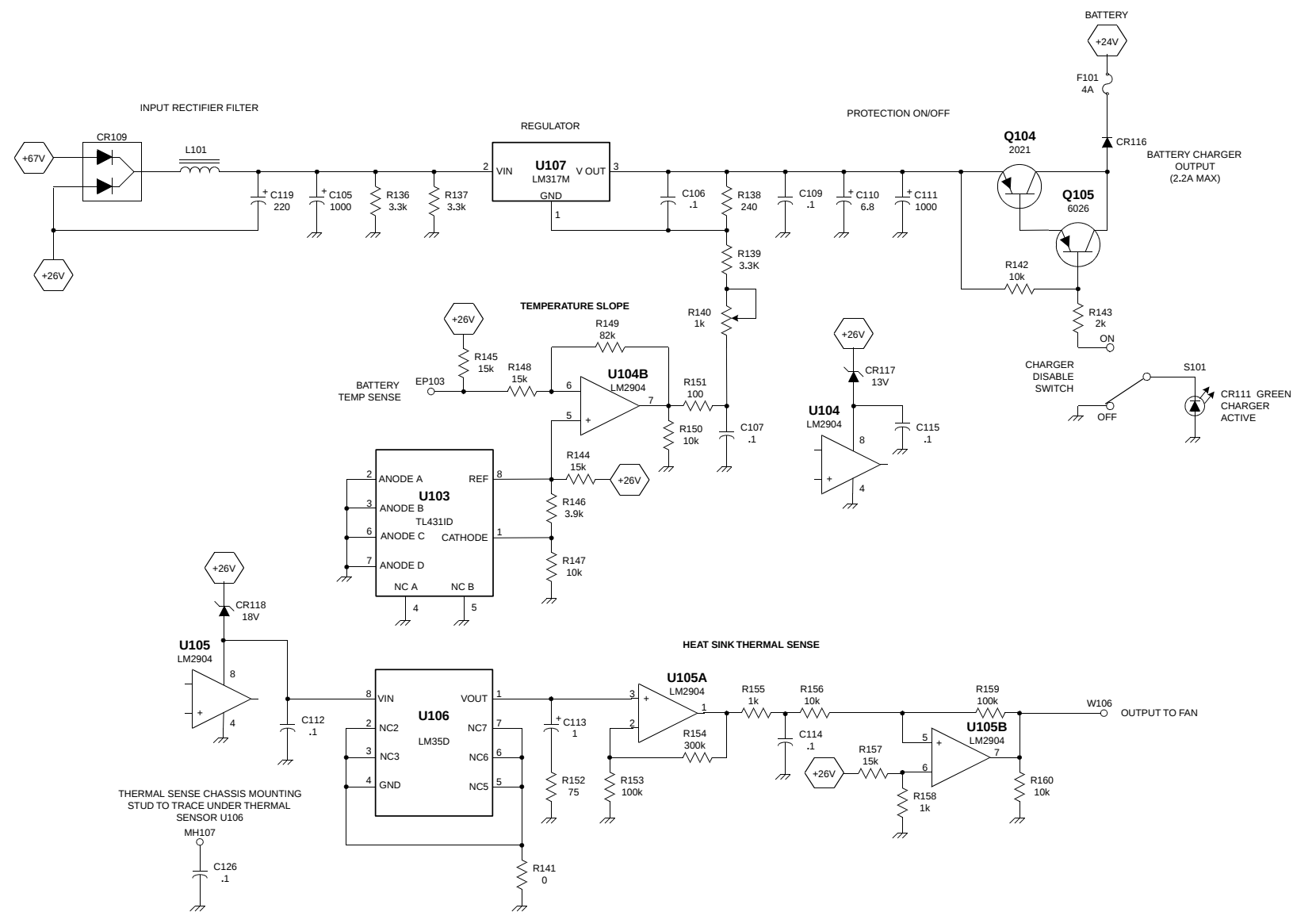
800W POWER SUPPLY SCHEMATIC (1 OF 2)  
FIGURE 10-36  
10-32

May 1998  
Part No. 001-2008-203

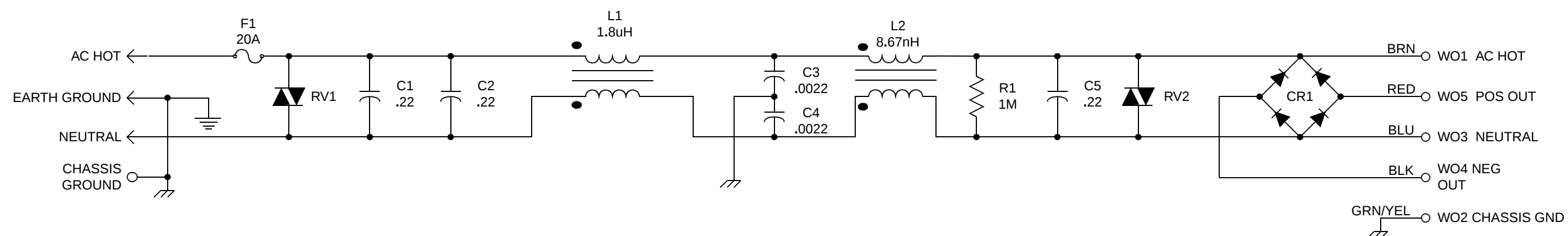
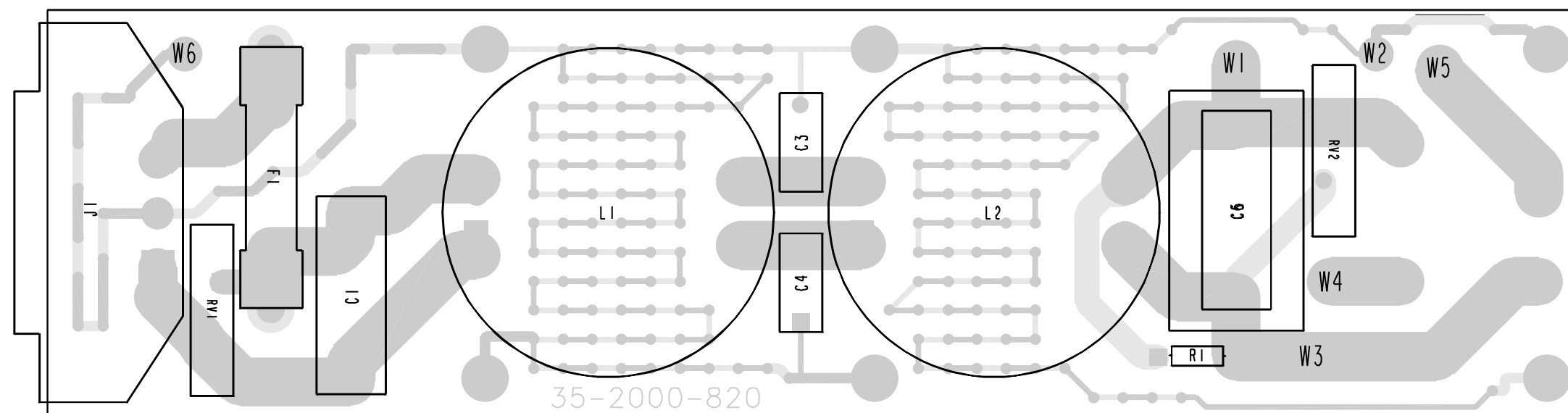


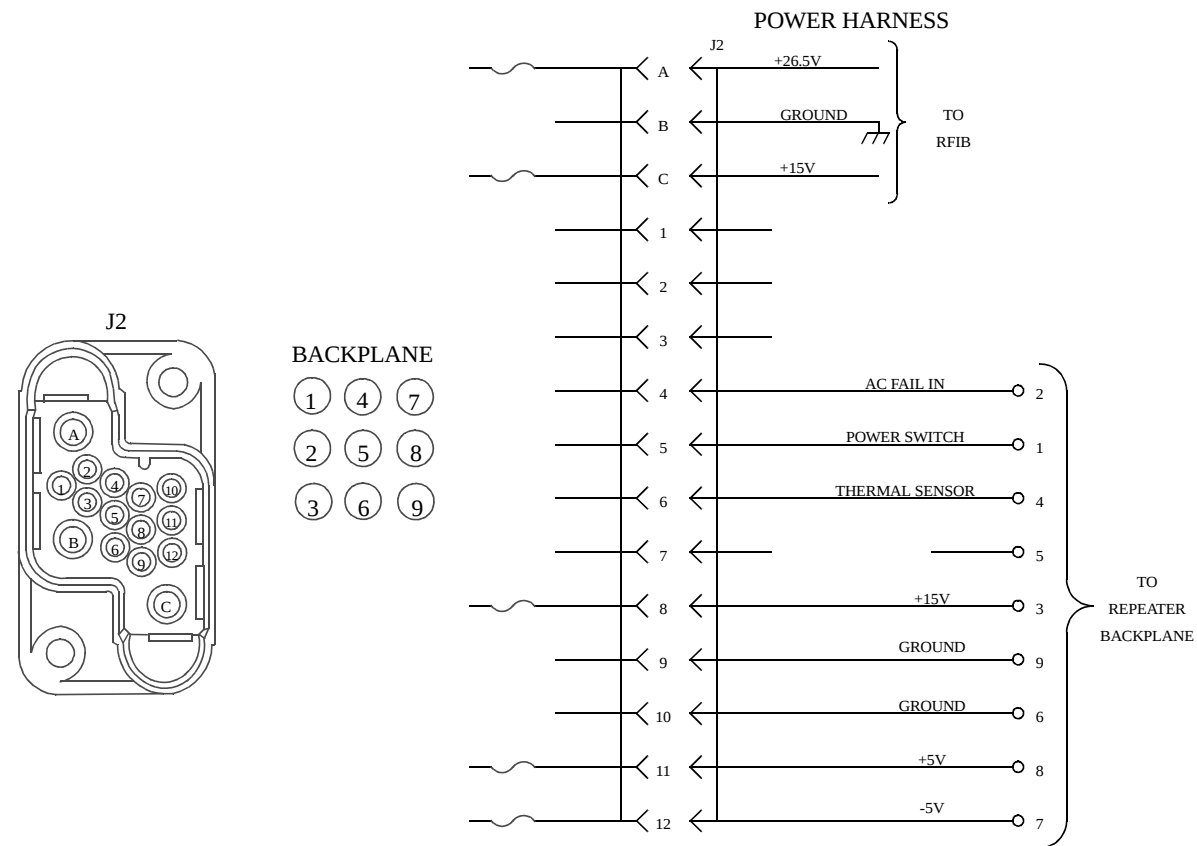


## REVERT SECTION

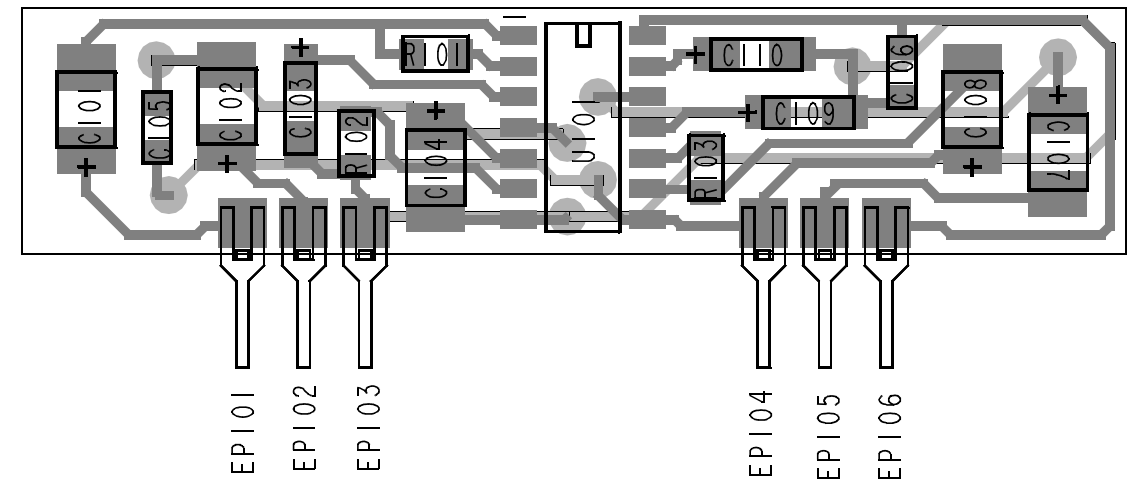
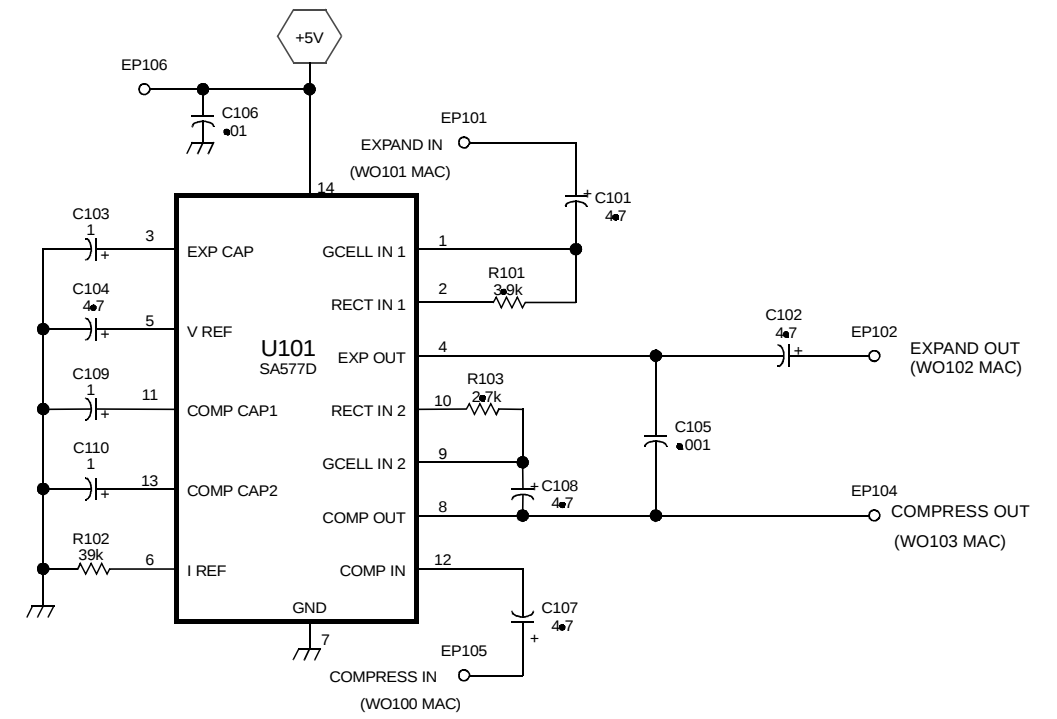


## CHARGER SECTION





**POWER CABLE CONNECTOR AND SCHEMATIC**



**COMPANDOR COMPONENT LAYOUT**