

# Auridux

## Stax SR-404 Electrostatic Headphone Amplifier

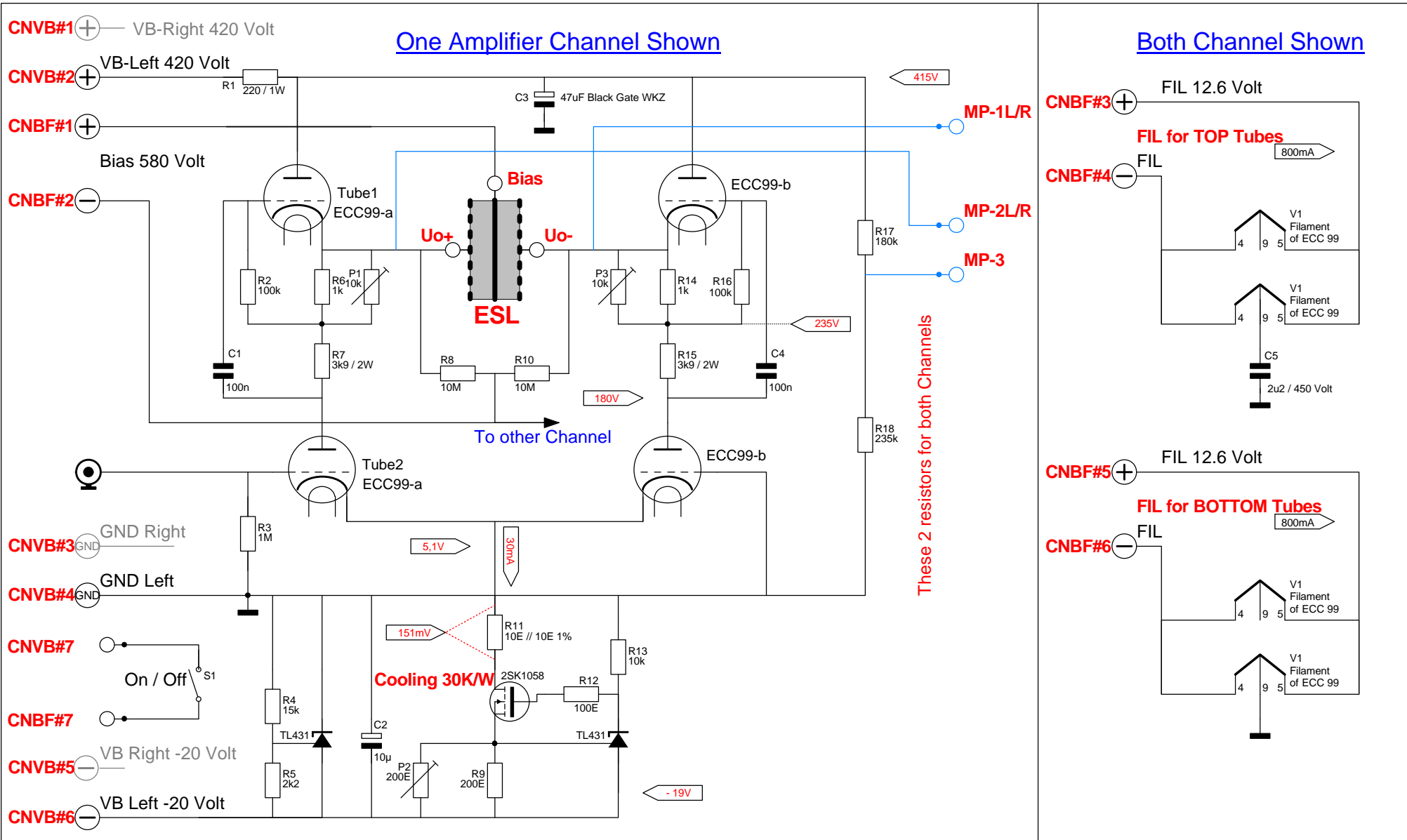
### OTL Differential Design

By Doede Douma

Version 2.2

Updated March 1st, 2004

<http://www.dddac.de/>



With P1 and P3, adjust for minimum delta DC on amp output AND equal drop over all tubes  
 With P2, adjust for 30mA: measured over R11 = 150mV. R11=5 Ohm

## AuriDux Amplifier

Update: 23-02-2004

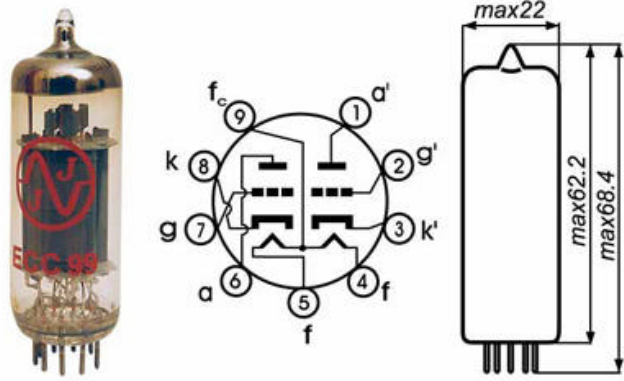
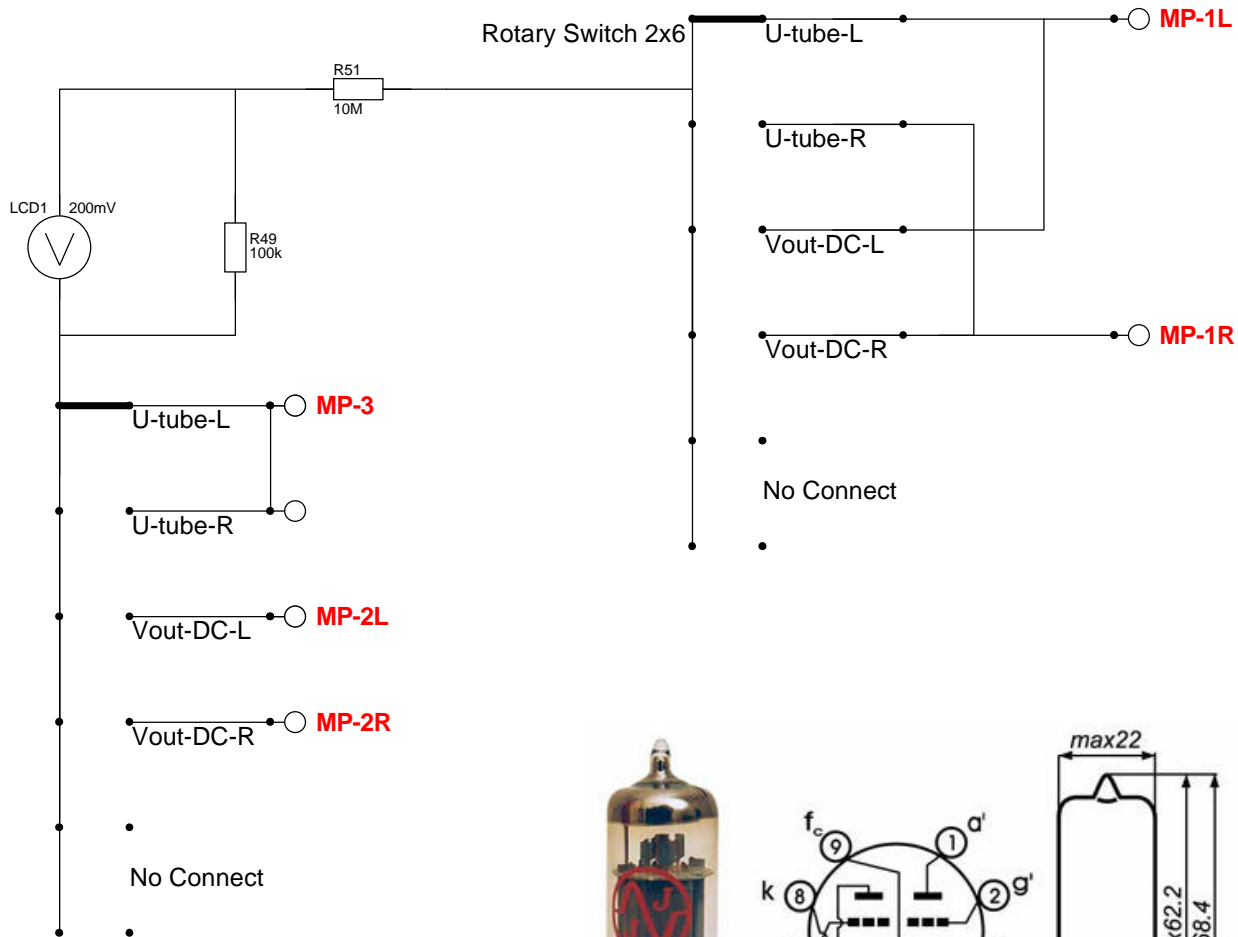
Author: Doede Douma

Rev: 2.2

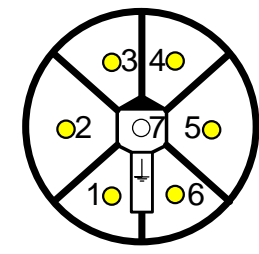
Built:  
YES

Design ready:  
YES

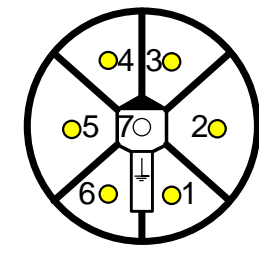
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### Chassis CN Sight



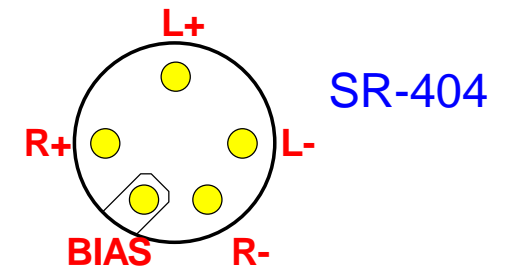
### Cable CN Sight



BF = Bias & Filament

VB = Power Supply VB Left and Right

### Chassis Solder View

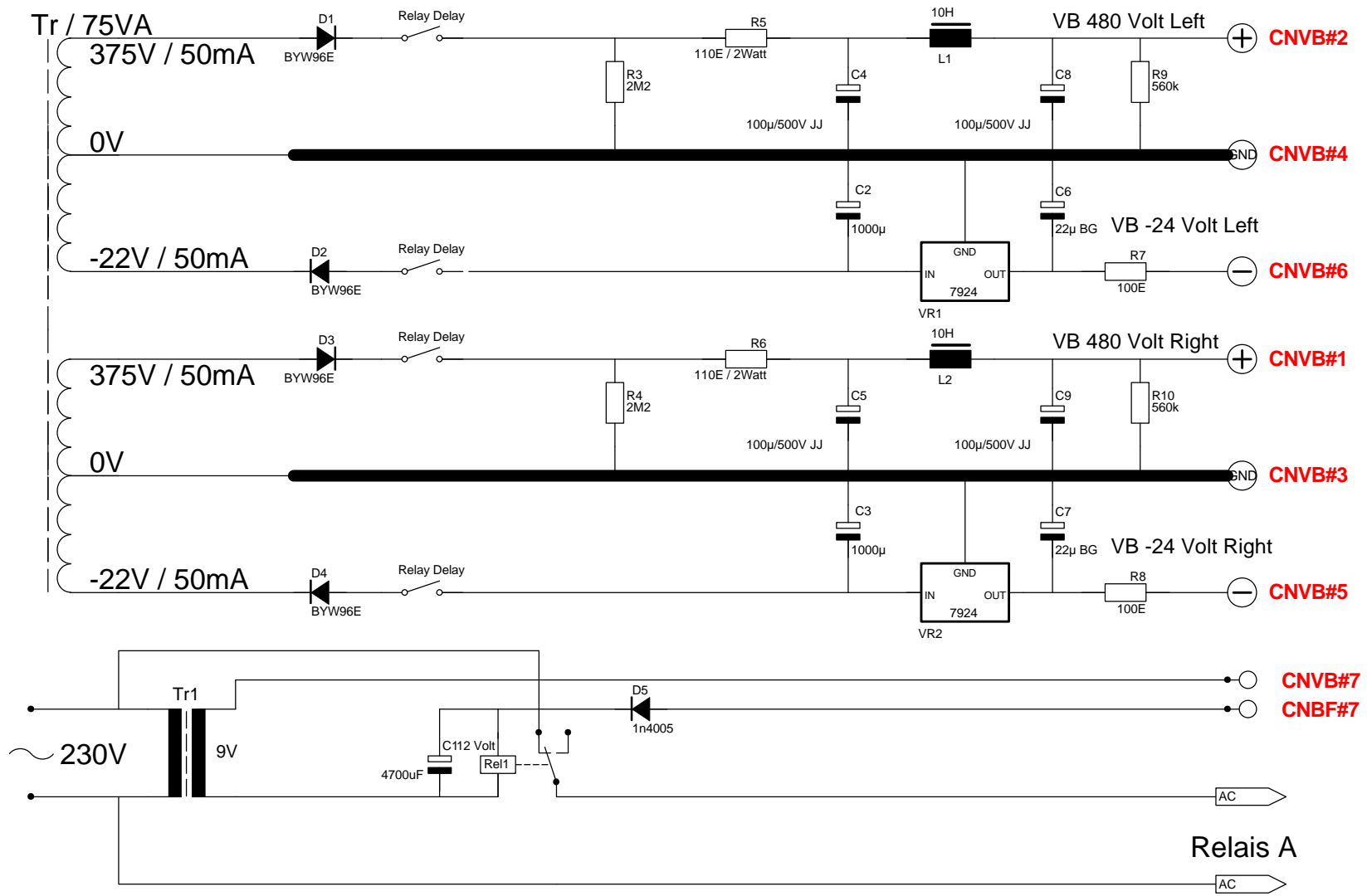


## AuriDux Meter & Connectors

Update: 23-02-2004		Author: Doede Douma	
Rev: 2.2	Built: YES	Design ready: YES	Page: 2 # 8

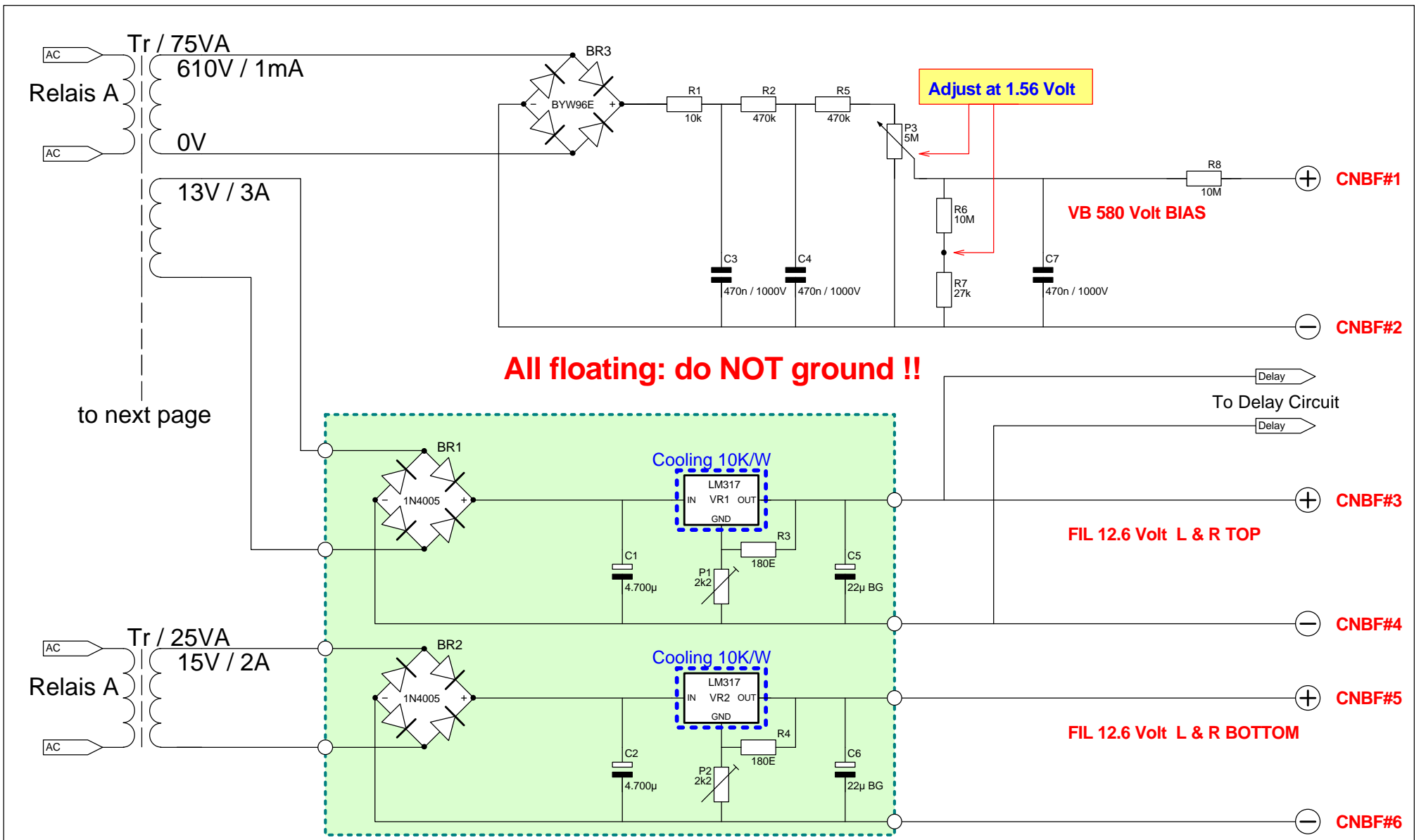
Read out should always be as close as possible to ZERO

Full reading is 20Volt

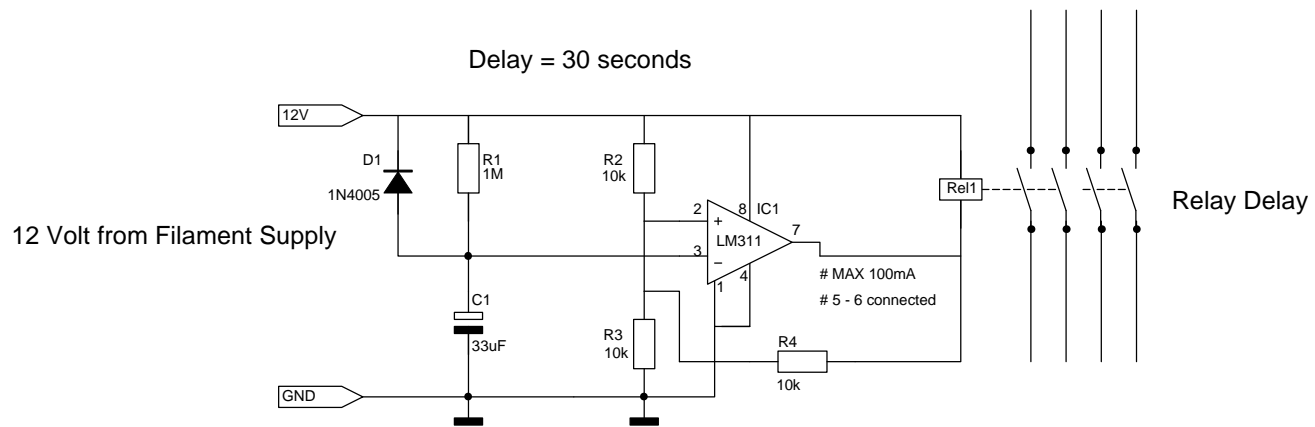


# AuriDux VB Power Supply

Update: 22-02-2004		Author: Doede Douma	
Rev: 2.2	Built: YES	Design ready: YES	Page: 3 # 8



<b>AuriDux PS FIL &amp; BIAS</b>			
Update: 08-02-2004		Author: Doede Douma	
Rev: 2.2	Built: YES	Design ready: YES	Page: 4 # 8



When Input becomes higher than + terminal, Output goes LOW

## Supply Voltage Delay

Update: 08-02-2004

Author: Doede Douma

Rev: 2.2

Built:  
YES

Design ready:  
YES

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