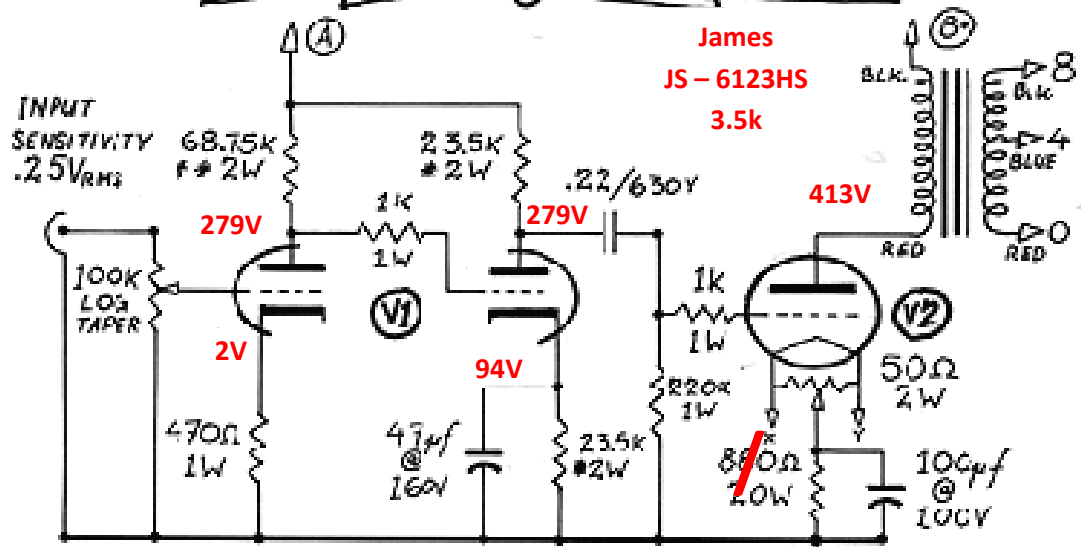


JE LABS. 300B SE

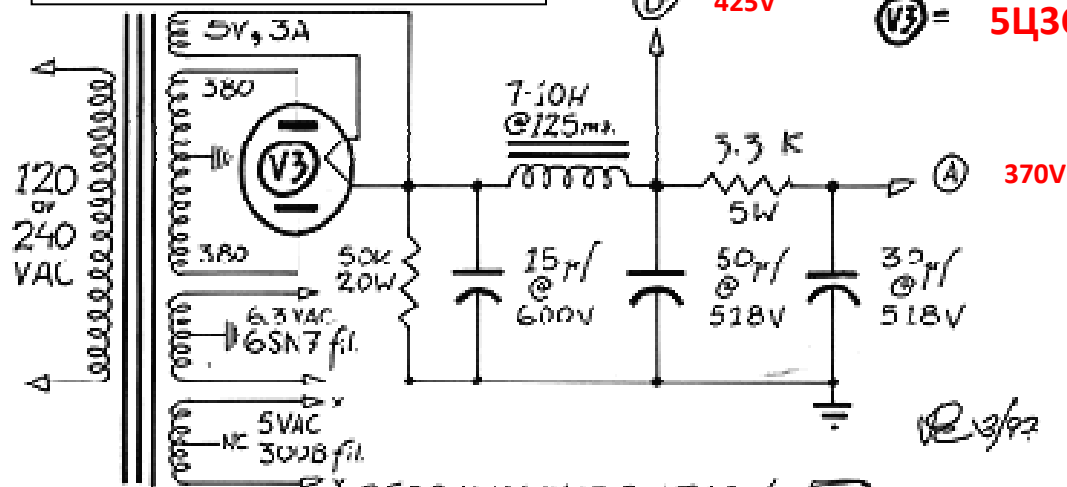



- \* PARALLEL  $47k + 47k, 1W$
- \* PARALLEL  $100k + 220k, 1W$

## Bespoke Toroidal Power transformer two channels

VOLTAGES  
INDICATED.  
MEASURED W/  
VARIAC @ 120VAC

5692  
or  
V1 = 6SN7  
V2 = 300B  
V3 = 543C



REDRAWN 4/97 BY JAO for   
updated 1/23/98

Recalculated  
working point for  
3.5k opt and  
measured voltages:

**Vak=355V**

**V<sub>gk</sub>=70V**

**Ia=70mA**

**300B Pao=24.85W**

**Pout=8.58W**

 $\eta=34.5\%$ 

**Rk=1kΩ 20W**