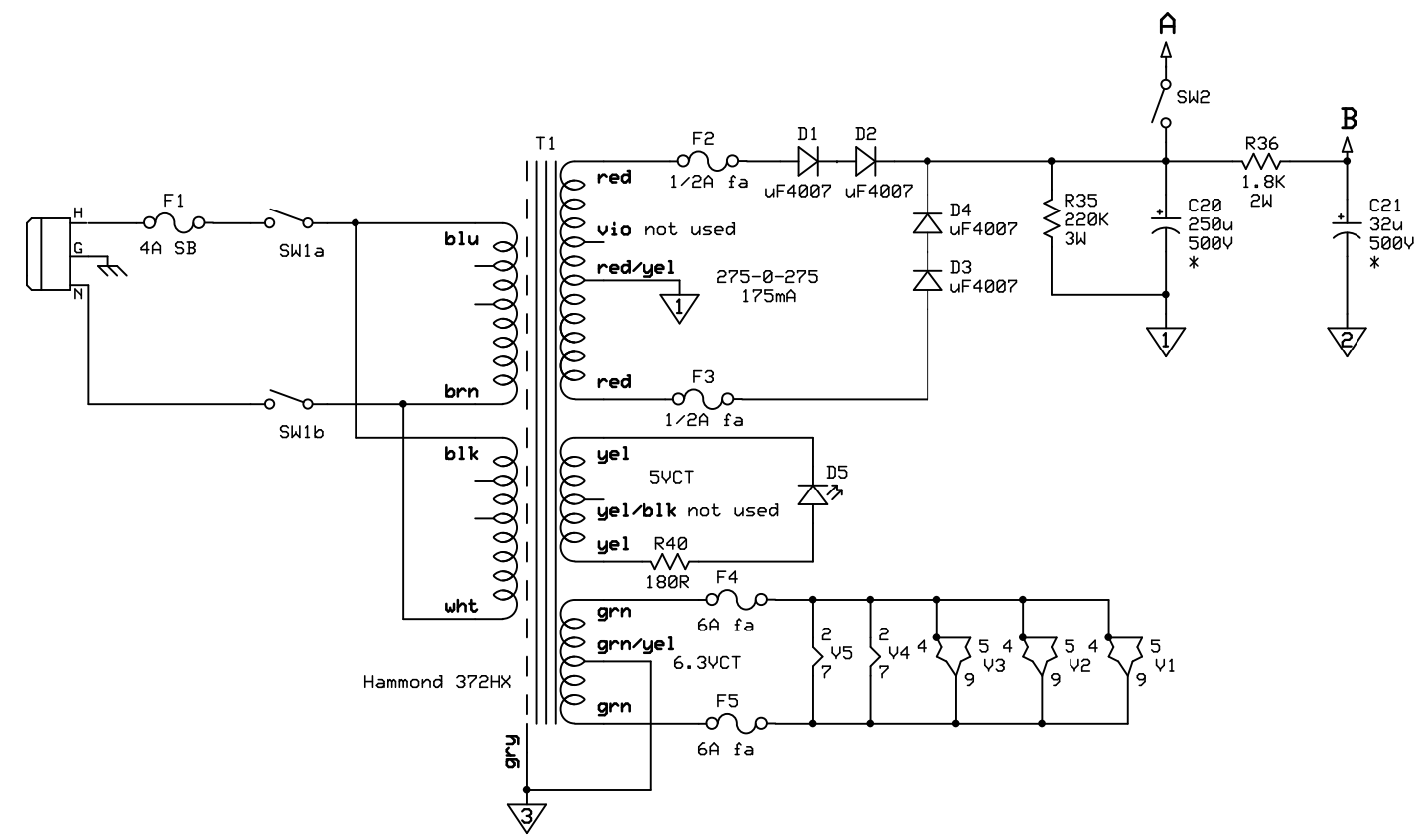


**Tube Voltage Chart**

	V1	V2	V3	V4	V5
1	200	290	225	408	408
2	g1	g1	g1	fil	fil
3	1.18	77	10.50	405	402
4	fil	fil	fil		
5	fil	fil	fil	g1	g1
6	250	205	229		
7	g1	g1	g1	fil	fil
8	2.04	1.45	10.50	37.5	39.0
9	fil	fil	fil		

A = 412V      V4 Ib = 63mA  
 B = 390V      V5 Ib = 65mA



- NOTES:**
- 1) Output power with 430V Va will be about 50W into a 6Ka-a load.
  - 2) Hammond 1650A OT is 6.6Ka-a and will yield slightly less power.
  - 3) Preamp out / Power in jacks may be omitted.
  - 4) Tune R14 as this is 30W amp, R14 will need to be adjusted to compensate.
  - 5) C20 and C21 is a pair of 50uF/50uF dual section cans, each can strapped in parallel.
  - 6) C6 and C13 is a single 50uF/50uF dual section can.
  - 7) A JCM 800 50W project chassis would be a good fit for this circuit.
  - 8) Current (date codes 1919 & later) Hammond 372HX PT have the (gry) shield wire connected internally to the primary side endbell.
  - 9) "\*" denotes that part is not OEM value.

<b>Forum Amps</b>		
<b>Major Minor IIIa</b>		
50W Marshall Major	Rev 1.2 9/11/2014	P. Mitcheltree