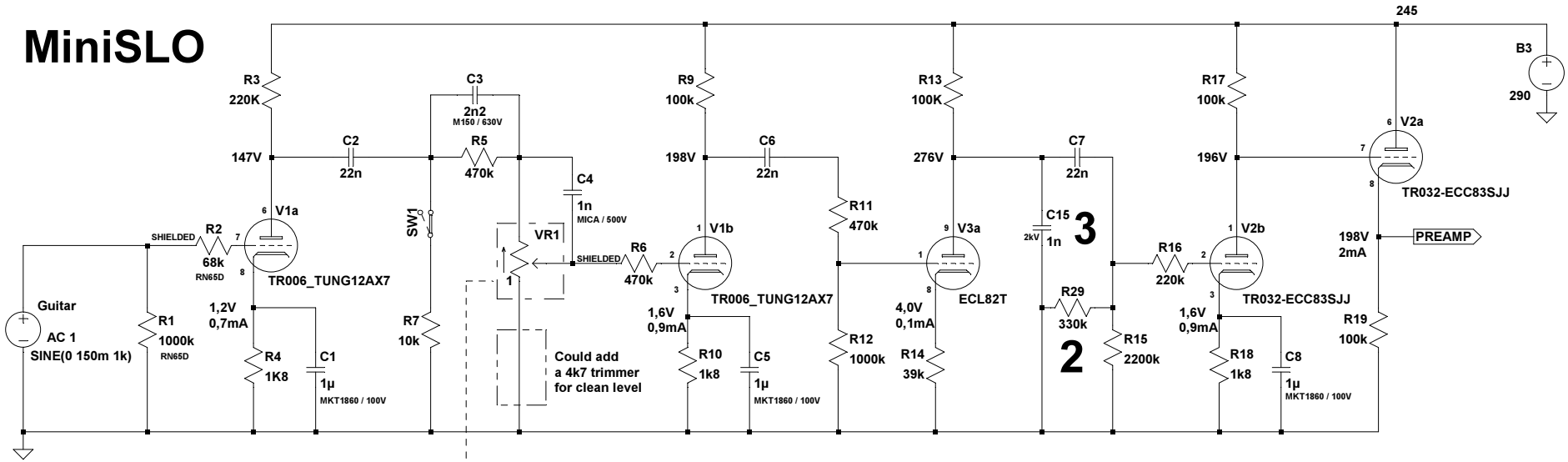
MiniSLO



SIMUL

;ac dec 10 100 10k

.tran 2m

.param TREBLE 0.5
.param MID 0.5
.param BASS 0.5

.param GAIN 0.5
.param VOL .5
.param CLEAN=0 ; Activates drop-R R7

POWER SUPPLY

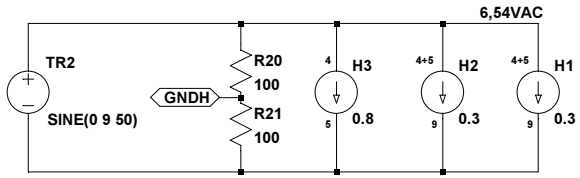
TT RINGKERN 50VA
TT MINI PSU

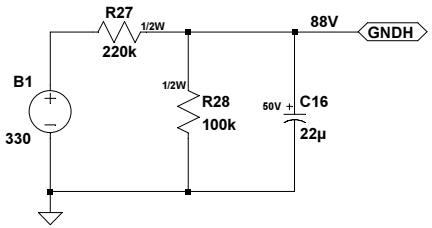
POWER IN = 223VAC
B0 = 255VAC
B1 = 328,2V
B2 = 308,2V
B3 = 291,5V

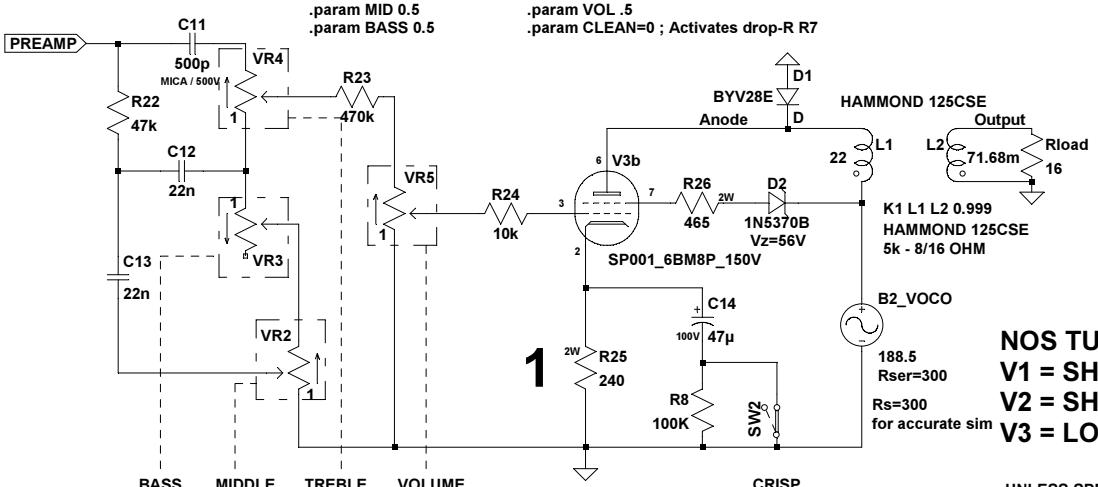
MINI PSU
R6 = 10k // 5k6 = 3k76
(avoid motorboating)

HEATERS

0-6.3V / 1,5A







NOS TUBING:

V1 = SHUGUANG 6N4J
V2 = SHUGUANG 6N4J
V3 = LORENZ ECL82

UNLESS SPECIFIED:
- ALL RESISTORS XICON CARBON FILM 1W
- ALL COUPLING CAPS ROE MKT1813 630V

MEASUREMENTS:
- Performed after 5' heat up
- 16 Ohm load
- No input signal
- GAIN & VOL turned to zero

MODIFICATIONS

1- R25 = 240R instead of 200R
2- R29 added
3- C15 ceramic

TO BE MEASURED AGAIN
WITH RK=240R

BIASING:

VOCO AT Vs=188V:
Va=182 / Vk = 7,3V
Ia = 31mA / Pa = 5,6W
Is = 5,4mA / Ps = 0,7W
Output = clean 1,9Wrms / max. 3,8Wrms

PROJECT: MiniSLO		
DESIGN TITLE: FINAL BUILD - Lead channel like original		
AUTHOR: Laurent	DRAWING NUMBER	REV: 7
DATE: 2016.01.10	SIZE: A4	SHEET: 1 of 1

--- E:\Guitare\Projects\#7-MiniSLO\MiniSLO_V7.asc ---