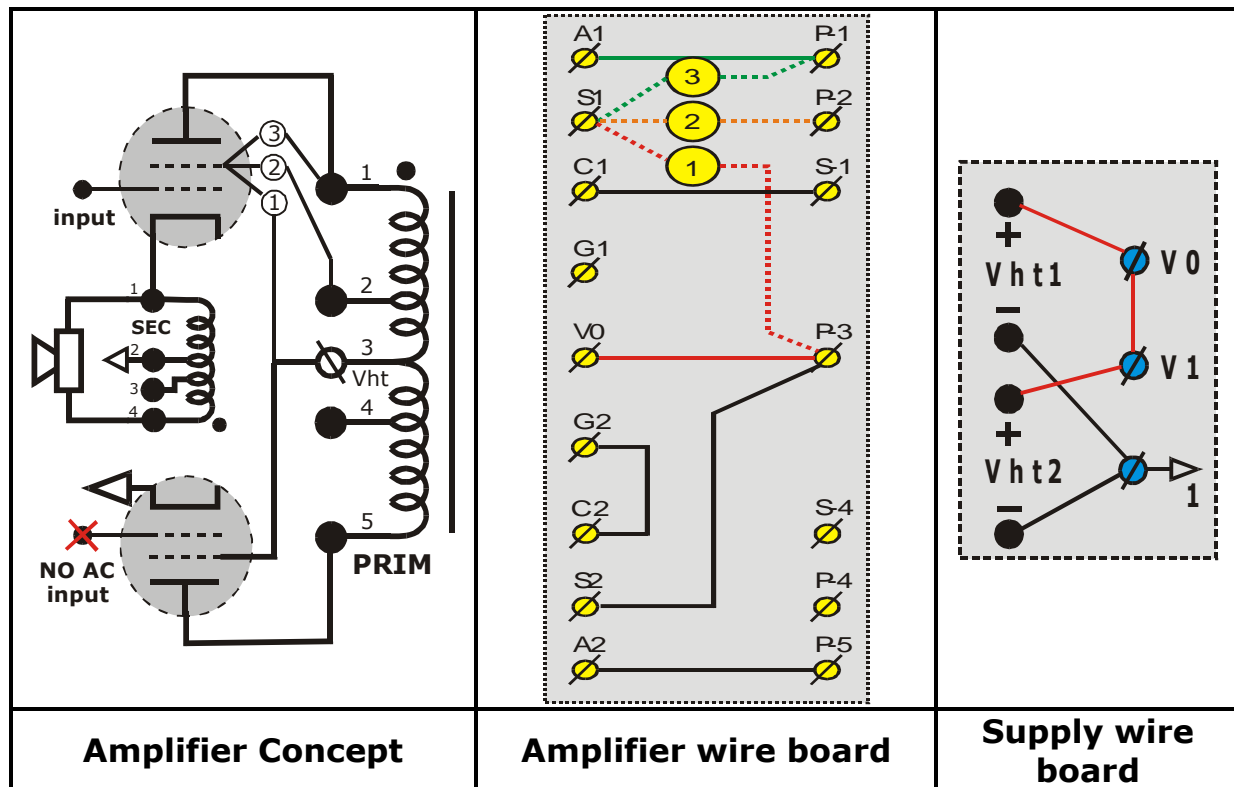


THE VANDERVEEN PROJECT STANDARD FORM



Number, Name	C 7-8-9 : SE, P-UL-TR, Io-comp, CFB	Units
I_0 per tube	50	[mA]
Connect $4\ \Omega$ to	sec. taps 1 and 2	[-]
P-max @ 1 kHz	9 - 9 - 6.1	[Watt]
-3dB low freq	8 - 8 - 8	[Hz]
-3dB high freq	26 - 24 - 23	[kHz]
A(unloaded)	11 - 7 - 5	[-]
A ($4\ \Omega$ loaded)	5 - 4 - 3	[-]
Z-out	5 - 3 - 2	[Ω]
DF ($8\ \Omega$ reference)	1.6 - 2.4 - 4	[-]

Remarks:

- 1) The core of the OPT is not in saturation: I_0 compensation by B3
- 2) The CFB at B2 improves linearity and lowers its plate resistance
- 3) B3 hardly consumes power because $R_{P, B3} \gg R_{P, B2}$
- 4) Silky sound character with lots of clear details
- 5) Bass sounds strong and well controlled
- 6) Hard clipping in overdrive
- 7) Subjective: the sound is almost too clean and controlled, see text