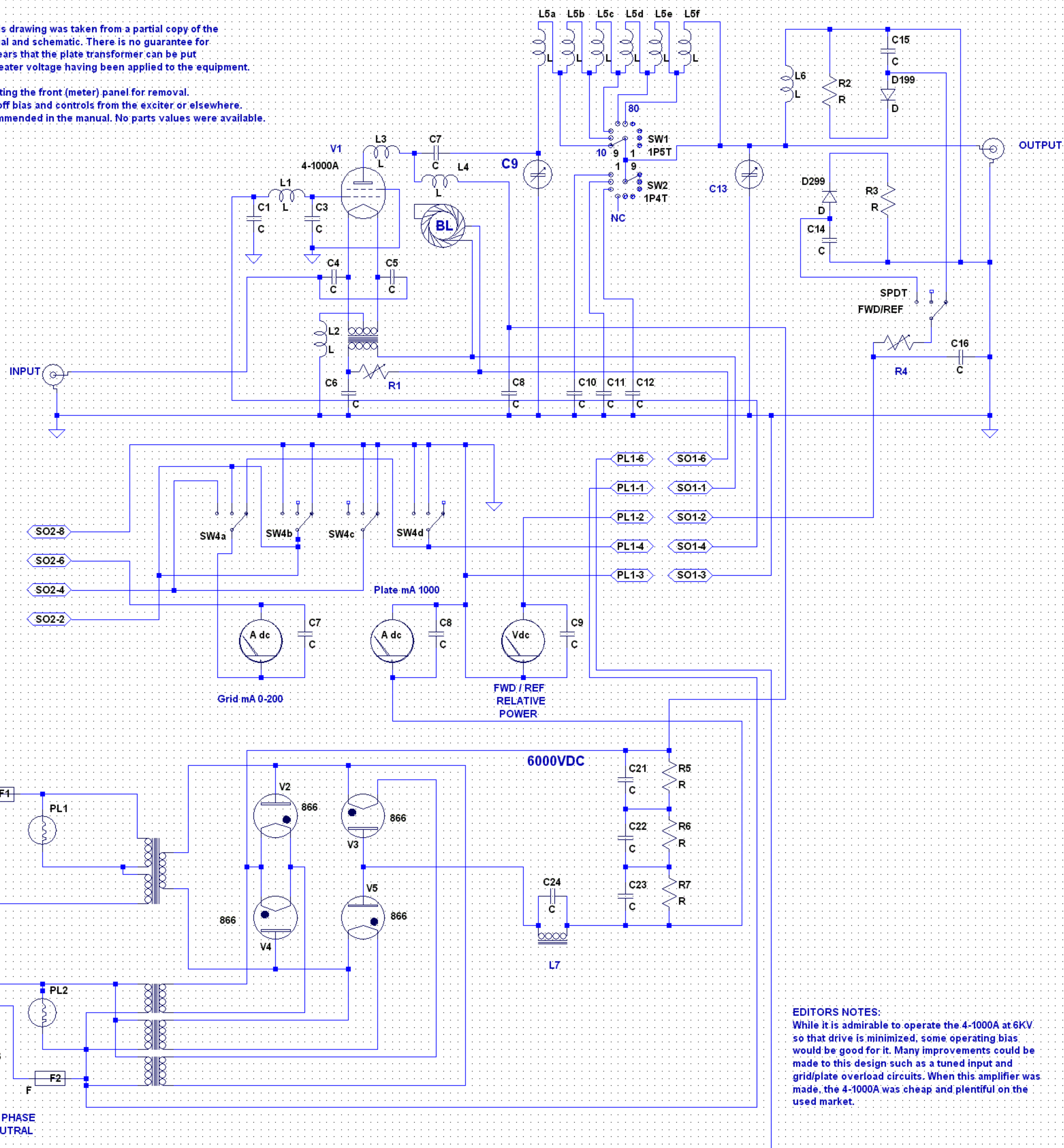


# ELENCO COMMANDER 4KW PEP INPUT AMPLIFIER

Information for making this drawing was taken from a partial copy of the Elenco Commander manual and schematic. There is no guarantee for safety or accuracy. It appears that the plate transformer can be put across 110VAC with no heater voltage having been applied to the equipment.

SO1/PL1 is for disconnecting the front (meter) panel for removal.  
SO2 is apparently for cutoff bias and controls from the exciter or elsewhere.  
A -30V cutoff bias is recommended in the manual. No parts values were available.



**EDITORS NOTES:**  
While it is admirable to operate the 4-1000A at 6KV so that drive is minimized, some operating bias would be good for it. Many improvements could be made to this design such as a tuned input and grid/plate overload circuits. When this amplifier was made, the 4-1000A was cheap and plentiful on the used market.