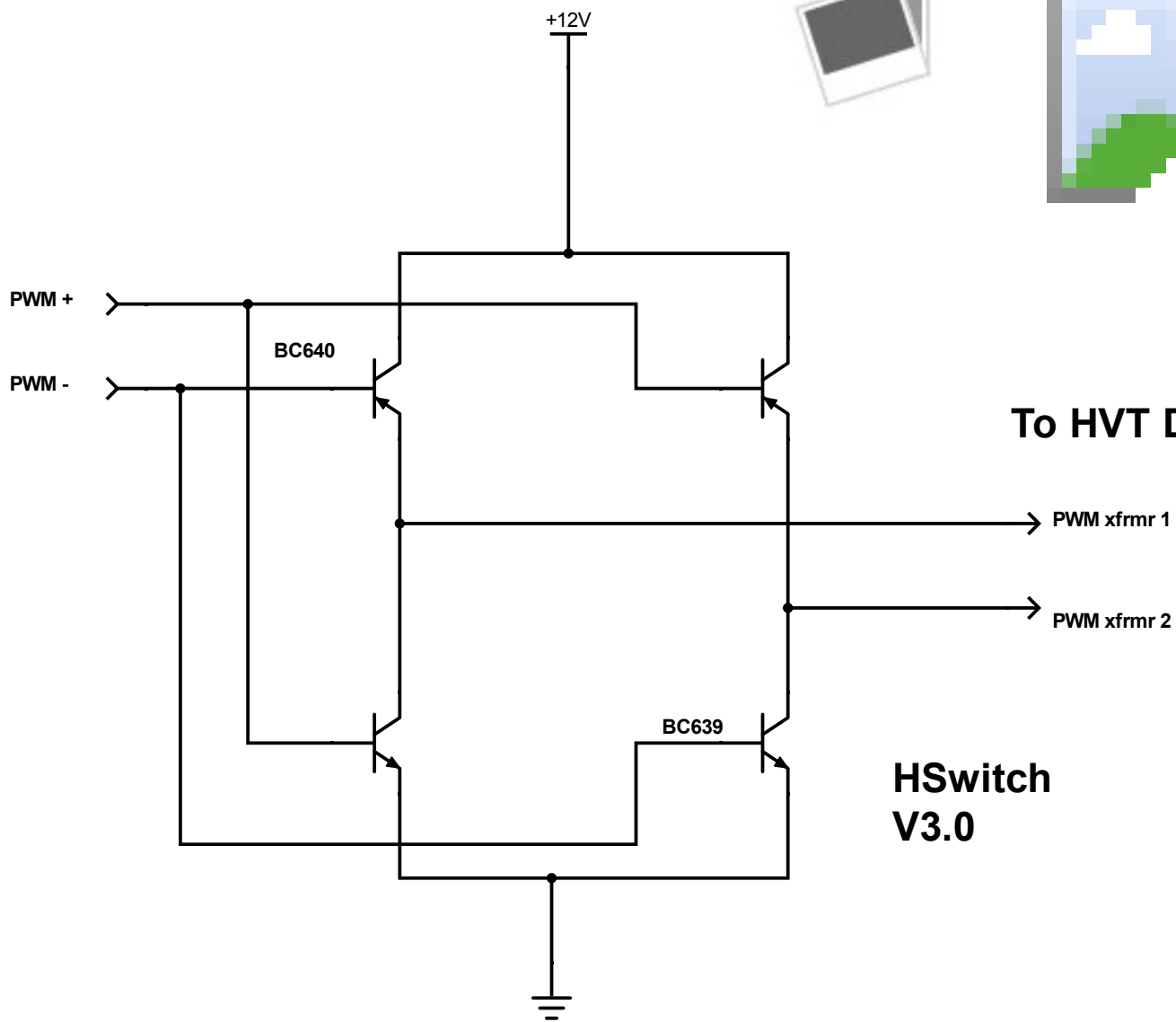


Notes: part reference designators vary for various models of LPS. Many connectors are not named so we used this tools labeling schema.

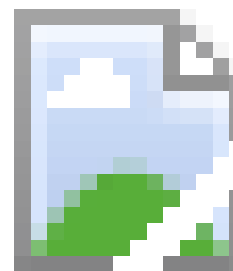
High Voltage Driver V3.0

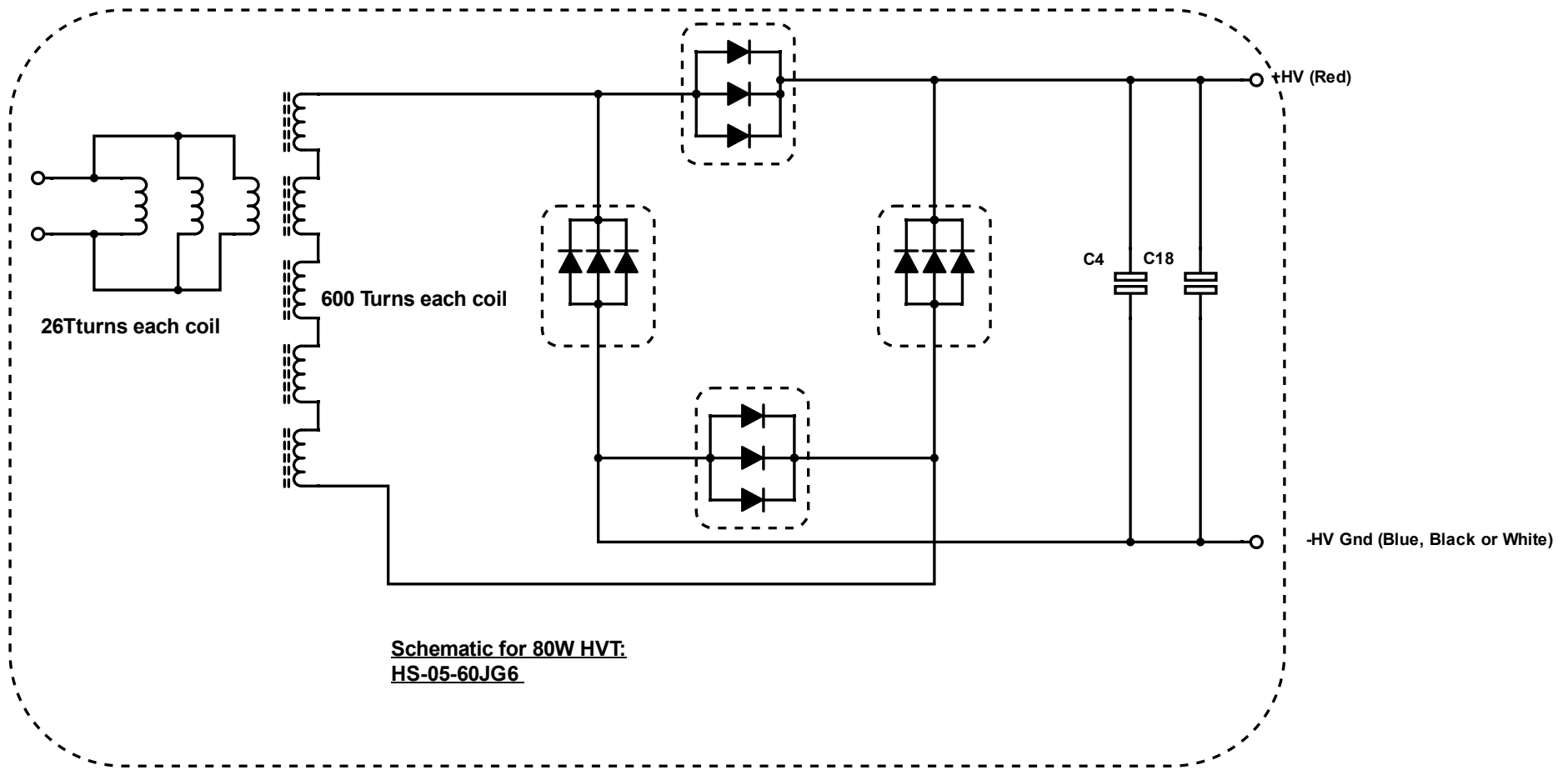
From PWM controller



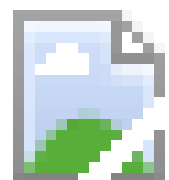
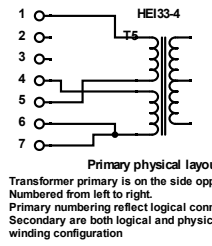
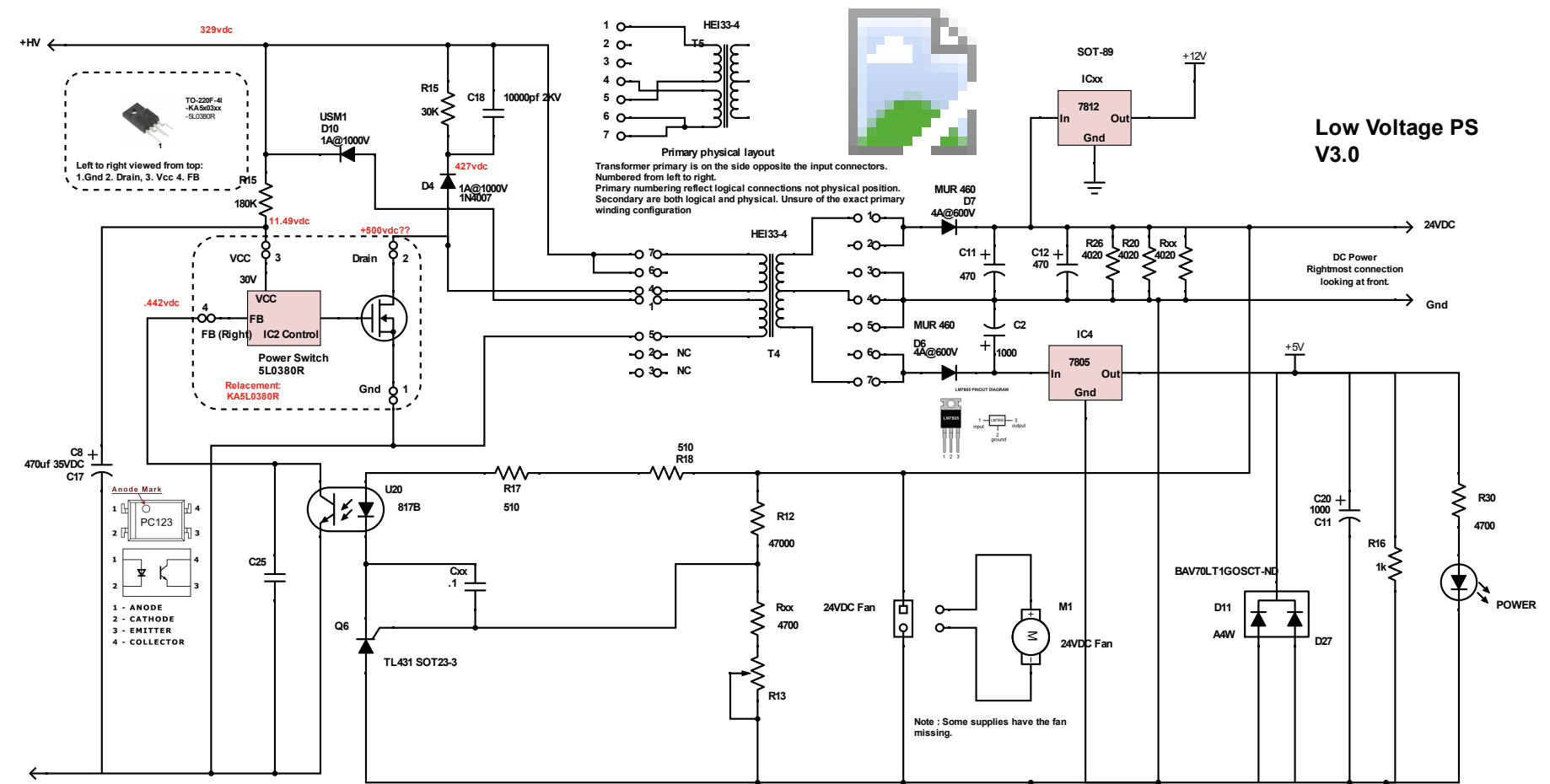
To HVT Driver

HSwitch
V3.0

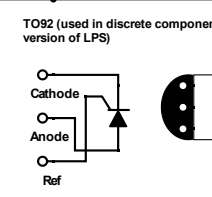
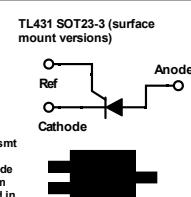
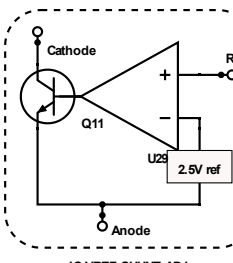
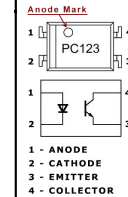
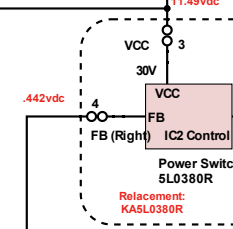




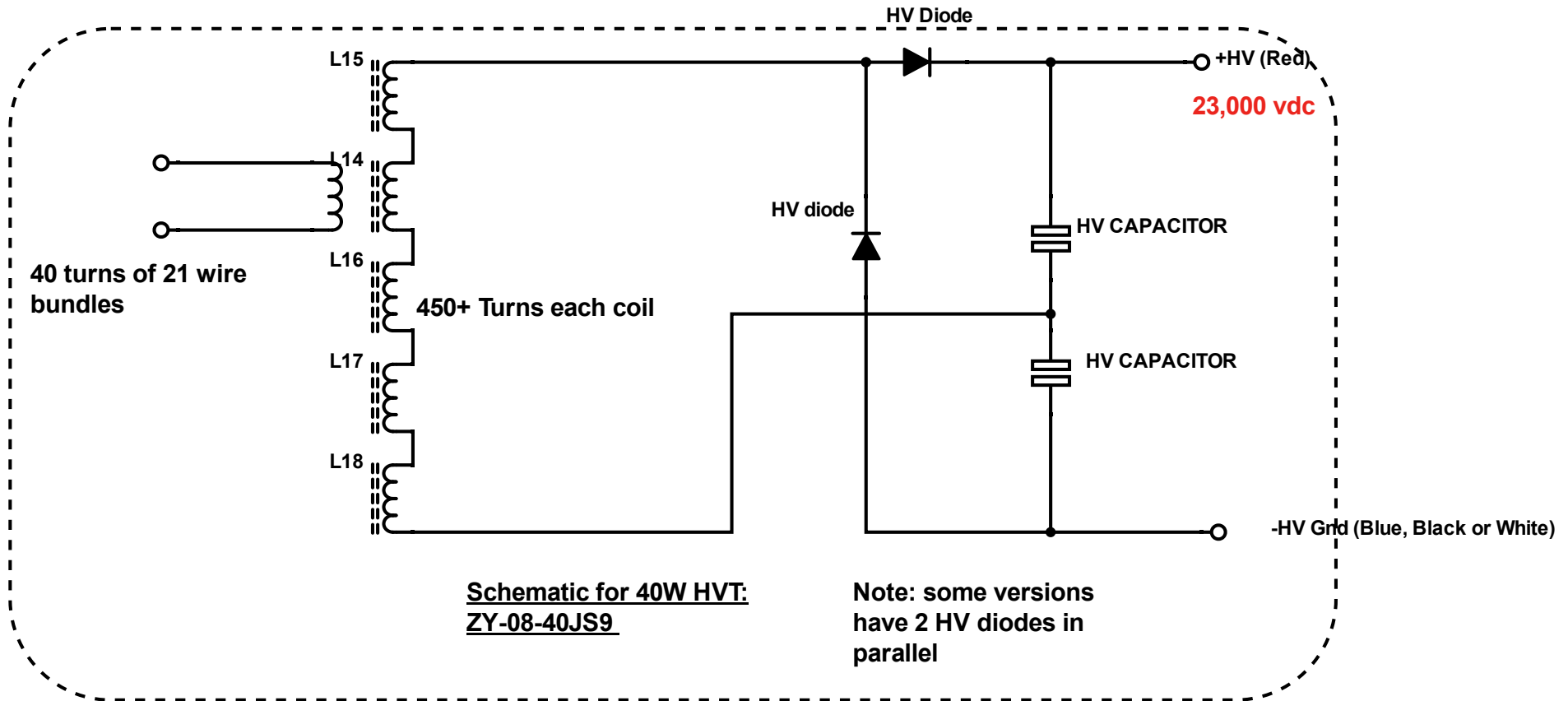
Schematic for 80W HVT:
HS-05-60JG6



Left to right viewed from top:
1.Gnd 2. Drain, 3. Vcc 4. FB



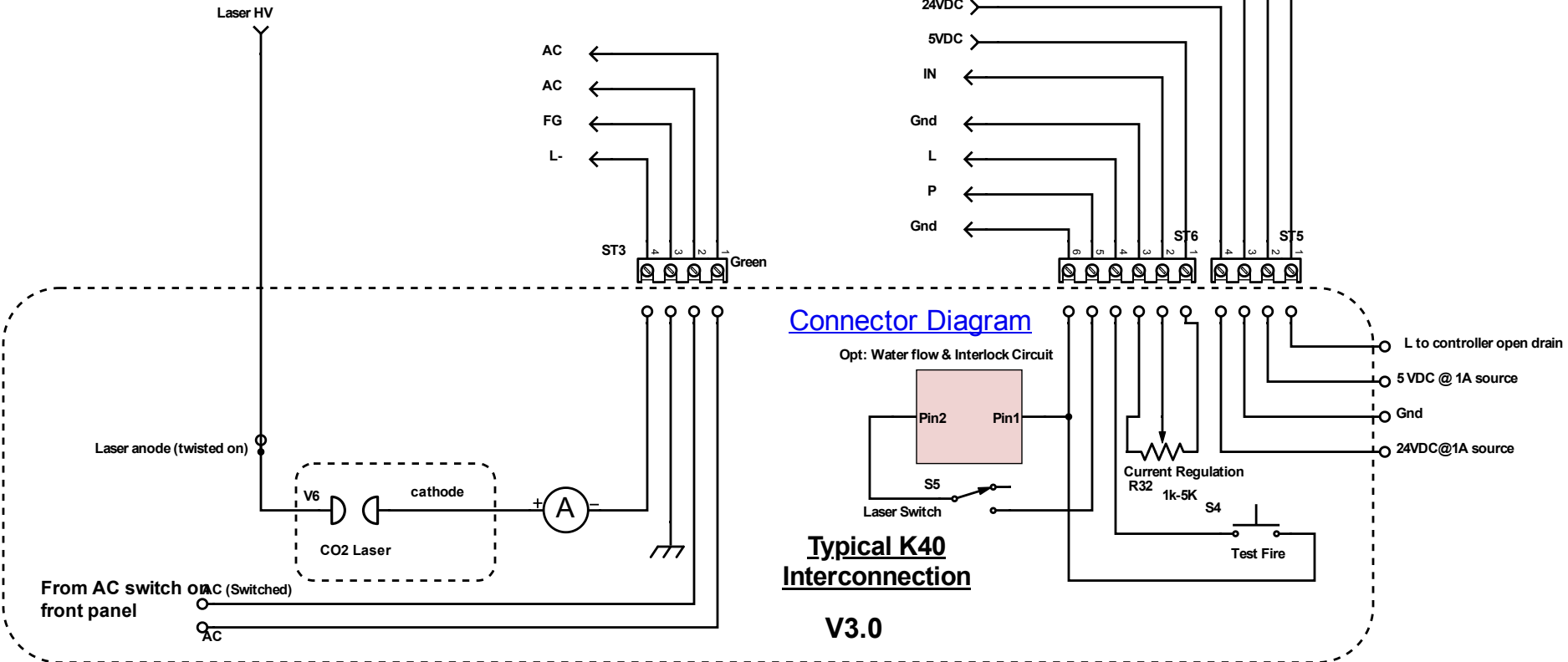
Note : Some supplies have the fan missing.



Schematic for 40W HVT:
ZY-08-40JS9

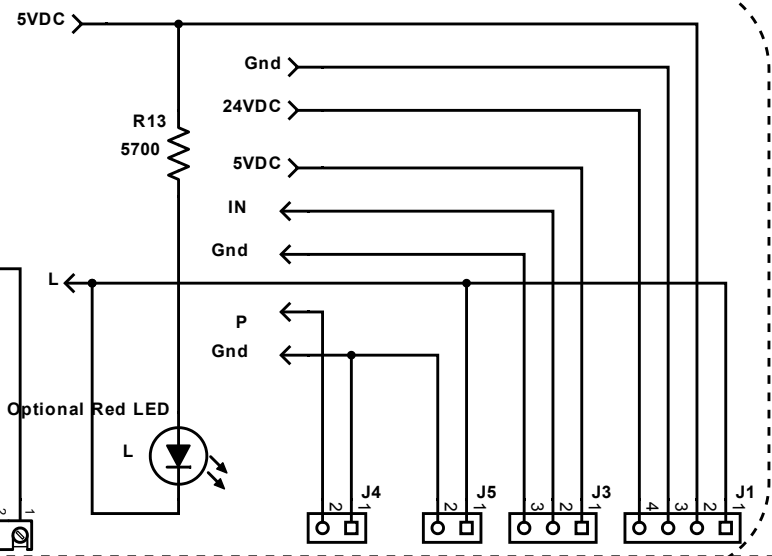
Note: some versions
have 2 HV diodes in
parallel

Laser HV Power Supply Internals



Laser HV

Laser HV Power Supply Internals



Notes on LPS variants:
 -Some supplies have K-/K+ reversed.
 -Some have missing fans

Typical K40 GWWG Interconnection

