

EPO EPO* EPI EPI*

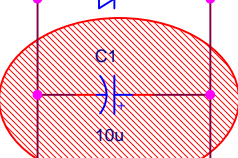
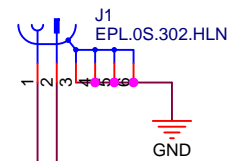
L H H L -> Outside
 H L H L -> Regular Transition
 H L L H -> Inside

-----Failures:-----

L L X X -> outer switch defect
 H H X X -> outer switch defect
 X X L L -> inner switch defect
 X X H H -> inner switch defect

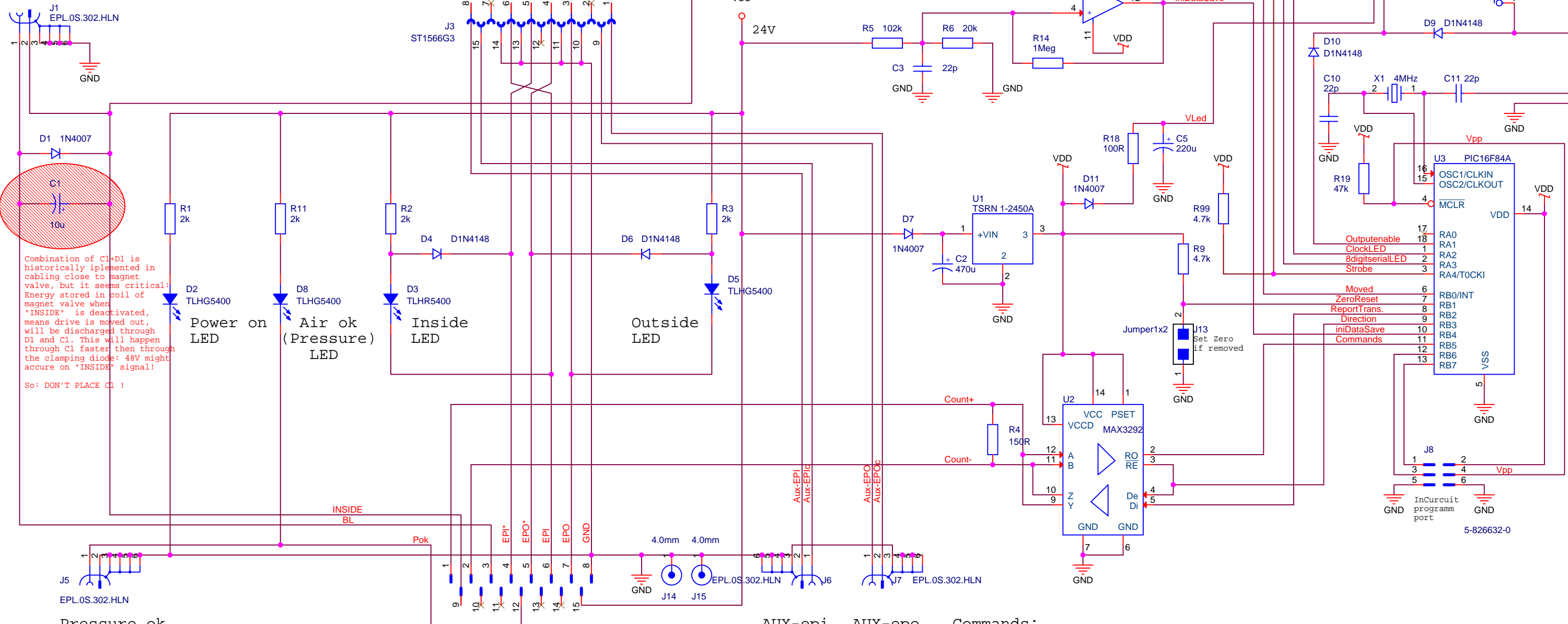
To magnet valve

To endpoint switches



Combination of C1+D1 is historically implemented in cabling close to magnet valve, but it seems critical: Energy stored in coil of magnet valve when "INSIDE" is deactivated, means drive is moved out, will be discharged through D1 and C1. This will happen through C1 faster than through the clamping diode: 48V might occur on "INSIDE" signal!

So: DON'T PLACE C1 !



Pressure ok Socket (optional air pressure switch)

From Six fault node

AUX-epi Socket

AUX-epo Socket

Commands:

1. Request for Counter value
2. Correct Counter value
3. Request for serial number
4. Set serial number
5. Toggle Display on/off!
6. Request consistency errors
7. Clear consistency errors!
8. Read willingly EE-Prom and pass out (Remote or Display)
9. Force EE-Write