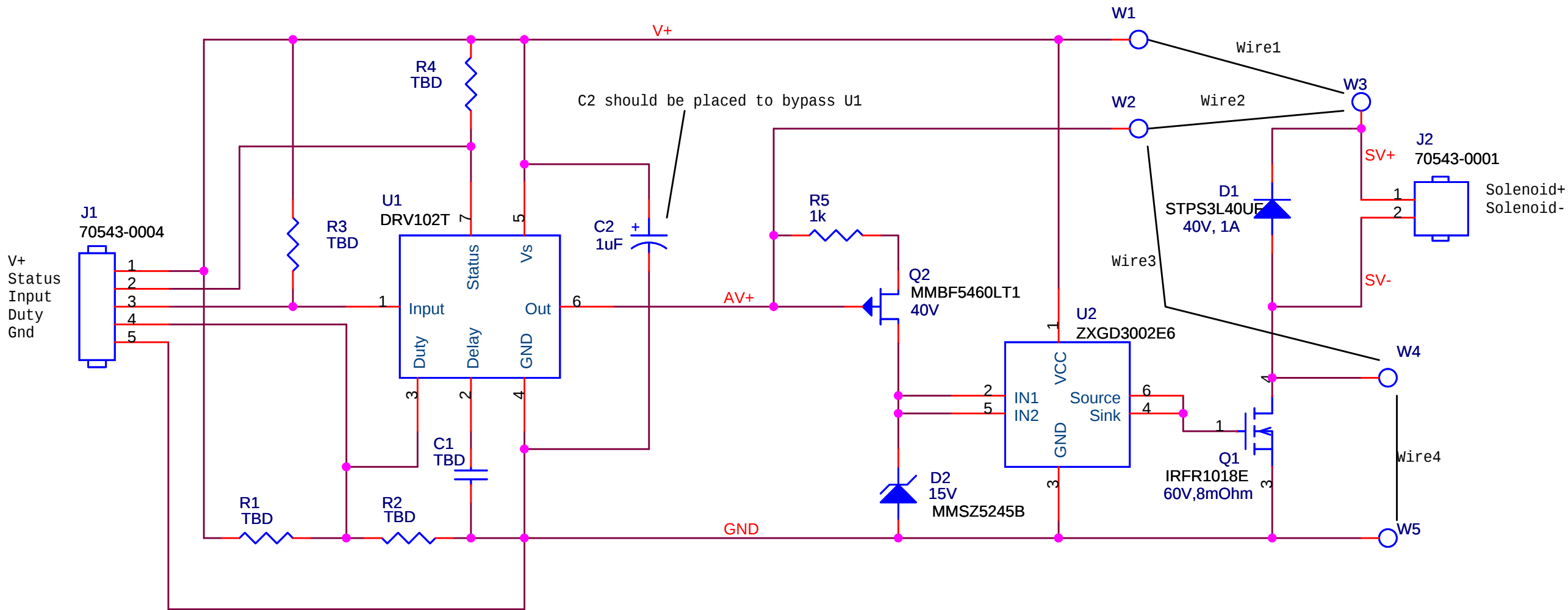




Trace sizing:  
V+, SV+, AV+, SV- and, GND should be sized for 3 Amps

| Implementation        | Wire Jumpers installed | Components                       |
|-----------------------|------------------------|----------------------------------|
| High Side with DRV102 | Wire2 Wire4            | U2, Q2, R5, D2, Q1 not installed |
| Low Side with DRV101  | Wire3 Wire1            | U2, Q2, R5, D2, Q1 not installed |
| Full with DRV102      | Wire1                  | All installed                    |

ESP Configuration  
Assemble for "Full with DRV102"  
R1 = 174k  
R2 = 34.8k  
R3= 10k  
R4 = 10k  
C1 = 0.1uF



**Monterey Bay Aquarium Research Institute**  
7700 Sandhold Road, Moss Landing, CA 95039

**SJensen** Engineer  
**JRosal** Designer

Size  
A

Document Number  
<Doc>

Date: Friday, January 08, 2010

Part Number  
**10020414**

Project File  
SolenoidDRV.opj

Rev  
**1-1**

Sheet 1 of 1