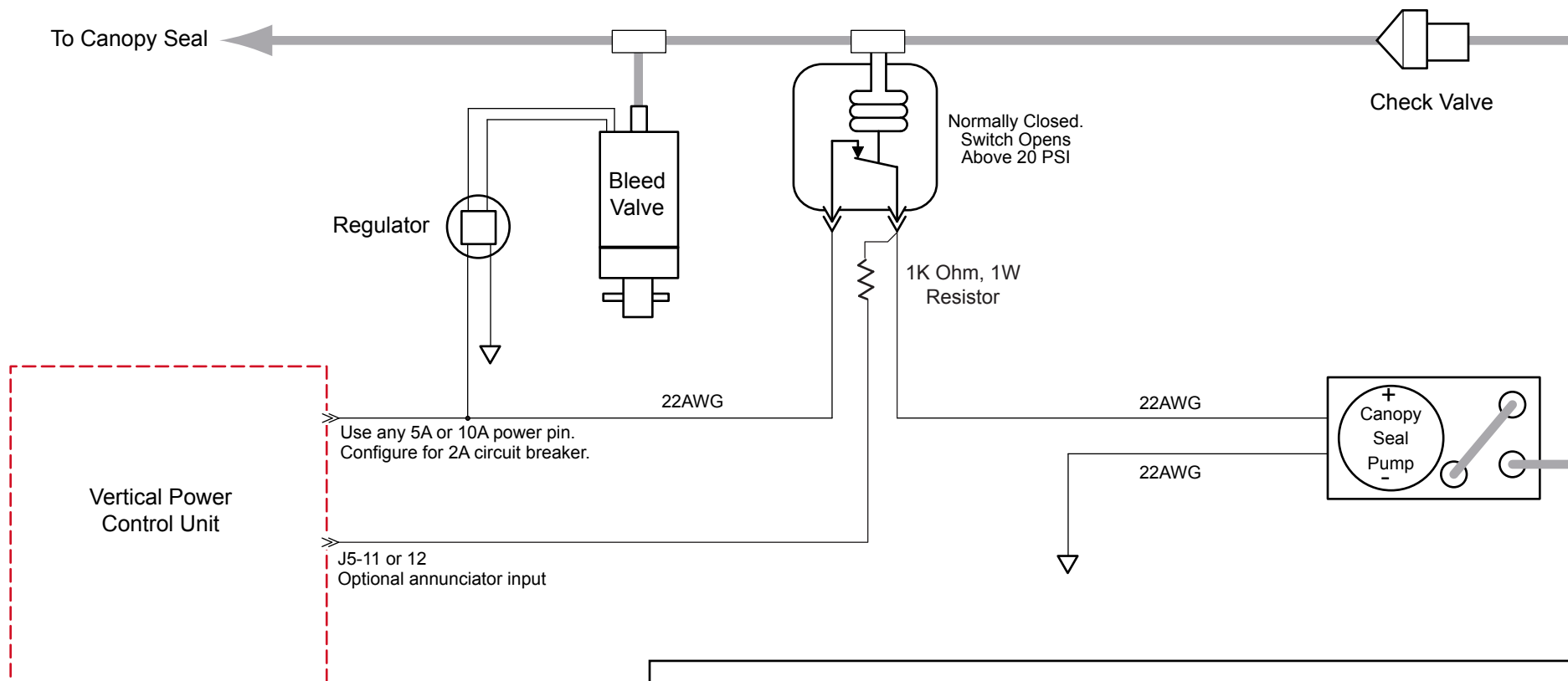


Notes:

1. All grounds return to firewall grounding block
2. Canopy Seal indicator is on the Display Unit
3. - -
4. Control Unit provides short-circuit protection
5. Canopy Seal annunciator is configured in the setup menus
6. Aircraft builder is responsible for determining final configuration and wiring sizes
7. Configure canopy seal circuit so that it is on during Run-up, Takeoff, Cruise, Maneuver, and Landing Modes
8. Place resistor near switch for optional annunciator input.

Parts List

1. Pneumatic pump & pressure switch  
 Source: Lancair Avionics  
 Entire canopy seal kit:  
<http://www.aerocraftparts.com/ItemForm.aspx?item=4630-24>  
 Pressure switch:  
<http://www.aerocraftparts.com/ItemForm.aspx?item=0166408041032>  
 Pump:  
<http://www.aerocraftparts.com/ItemForm.aspx?item=326-01-24>
2. Bleed valve  
 Parker Hannifin 003-0376-900 (24v) 003-0347-900 (12v) 3/16" ports  
 Source: <http://www.parkerfluidics.com/>
3. Bleed valve "punch & hold" regulator  
 Bio-Chem Valve, Inc. Coolcube-R  
 Source: <http://www.bio-chemvalve.com/>  
 Notes: make sure you also get the connectors for the coolcube



Lancair Fully-Automatic Canopy Seal Wiring Diagram  
 Rev D

