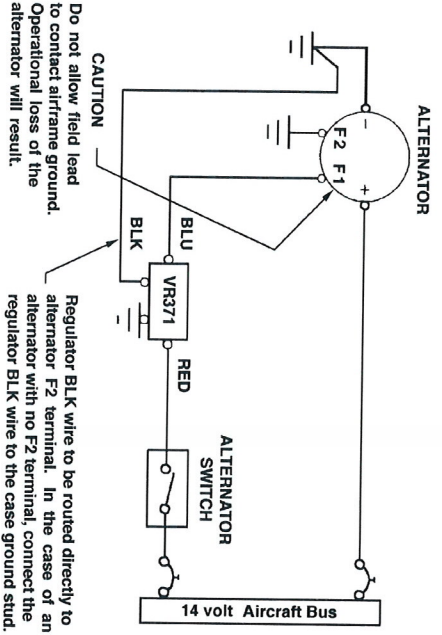


**NOTE:**  
 The VR371 is a solid state voltage regulator containing over voltage protection and ground fault lock-off for the field output. The unit delivers a constant frequency pulse width modulated field control to maintain alternator output voltage. Over voltage protection will trip off the regulated output after the voltage regulator fails to maintain the correct level. The unit will remain locked off until power is momentarily removed and reinstated. The unit is internally protected against damage to the output stage in the event of a ground fault to the field wire. The unit will be locked off until power is momentarily removed and reinstated.

This unit is recommended for installation inside the aircraft cabin away from any water other than condensation.

Lamar Technologies LLC  
 14900 40th Avenue NE  
 Marysville, WA 98271  
 360-651-6666

**Typical Interconnect Wiring**



**RECOMMENDED INTERFACE WIRING:**

VR371 VOLTAGE REGULATOR (14V)



VR371 (14V)

ORIGINAL

**Electrodelta™**  
 by **Lamar Technologies LLC**  
[www.lamartech.com/electrodelta/](http://www.lamartech.com/electrodelta/)  
 VR371.A Data Sheet