



Notes:

- (1) Sender Input C (TG410 only) or Sensor Input D must be used. These two are the only two inputs capable of sensing a 0 - 5 VDC signal.
- (2) The RelayPak provides a 7.83 ratio of input to output voltage. A maximum of 39.15VDC can be fed to the relaypak which then feeds 5VDC out to the controller.
- (3) It is recommended not to feed more than 35VDC into the RelayPak.
- (4) One of the Auxiliary Sensor Inputs in the controller must be setup with a 0-5V sender table with following points:
 - Point 1: 0 VDC in = 0 VDC out
 - Point 2: 39.15 VDC in = 5 VDC out (aka 7.83 ratio)
- (5) Maximum error of +/- 2% due to tolerances of the RelayPak. This might be calibrated out by measuring the input and output voltages and calculating a new ratio.
- (6) Relay D cannot be used.

RP100 Voltage Sensing Example
DWG1552R1.0