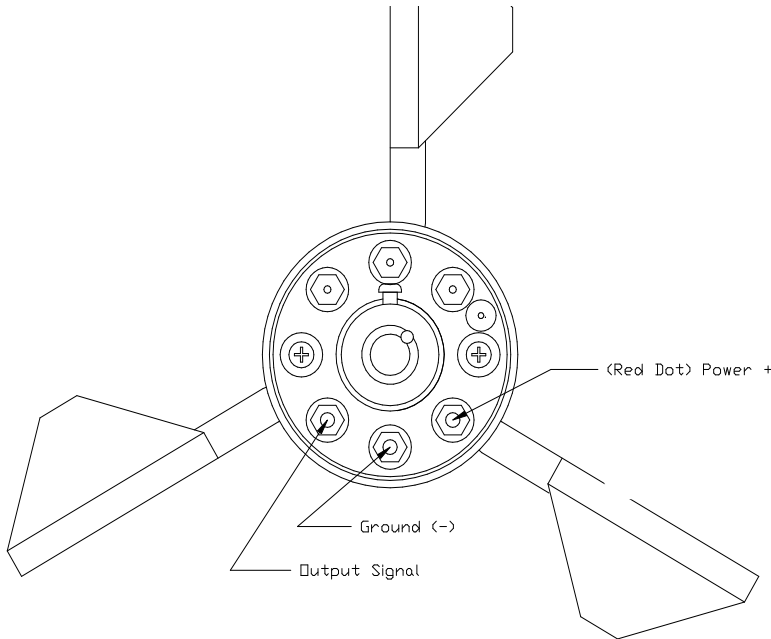


#40H Hall Effect Anemometer

#40H Connection Diagram - Bottom View

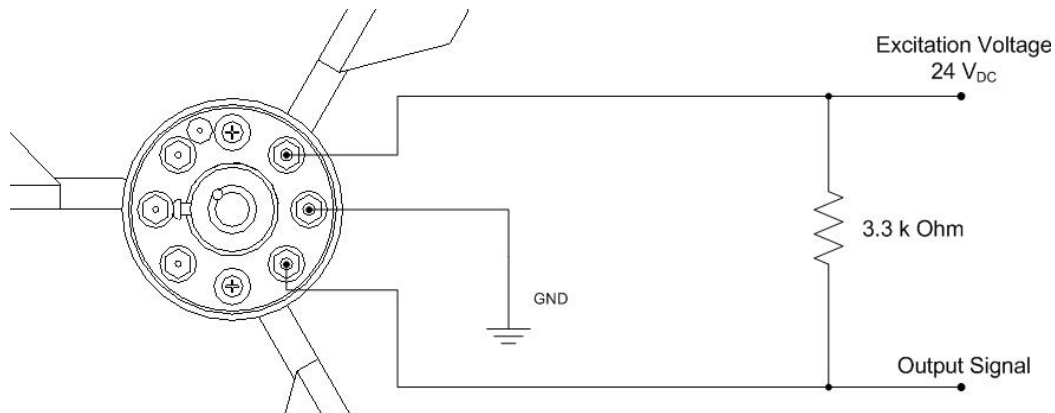


Signal	white wire
(-) Ground	black wire
(+) Positive	red wire

The #40H anemometer uses a solid state Hall Effect transducer to convert the anemometer rotation into a square wave output. There are three terminals on the #40H indicated on the above drawing. Power must be applied to the #40H via the indicated positive (+) and negative (-) terminals. This voltage must be between 5 and 26 volts (+ 24V nominal). The output is an open collector transistor that when used with a pull-up resistor provides a square wave voltage signal output referenced to negative (-). An example circuit is shown below.

#40H Typical Application Circuit:

Output signal is a square wave from 0 to 24 Volts.



For more information, please contact Renewable NRG Systems Tech Support: support@nrgsystems.com