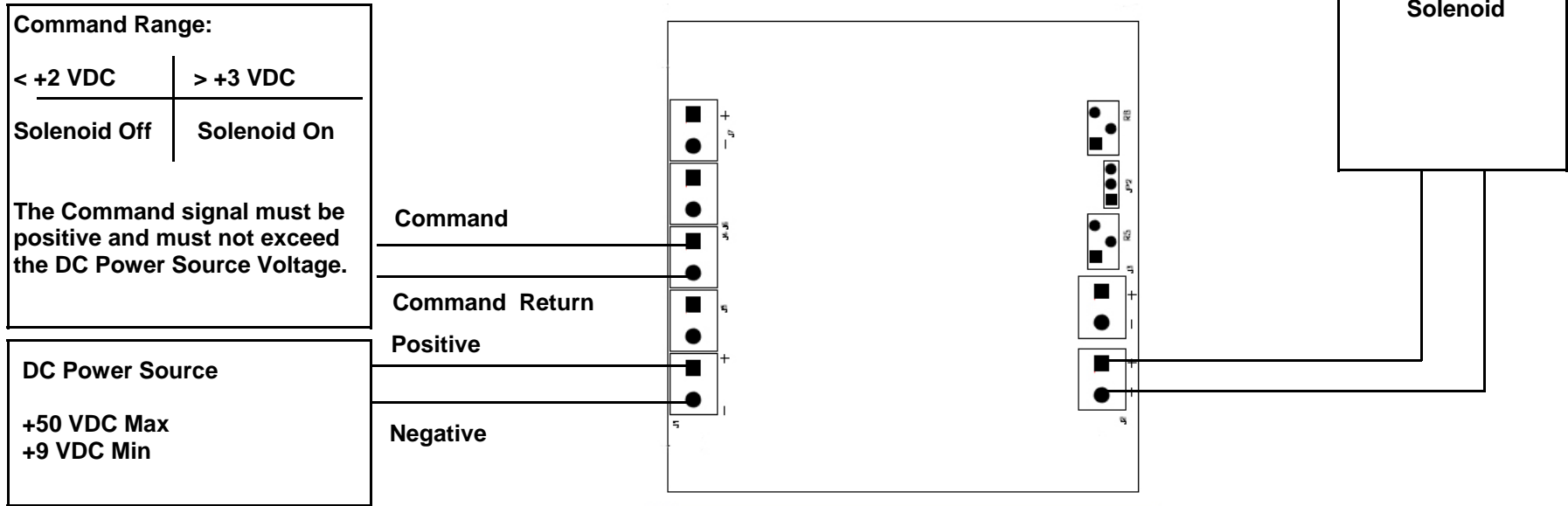


Warning:

Handling the Pick and Hold Module shall be performed in a static safe environment while a ground strap is used. Damages arising due to not observing the static pre-cautions shall void the limited ninety-day warranty.



PH - ET- 01 Wiring Diagram

R5 potentiometer adjusts the pick time. Using a voltmeter, measure the voltage of JP2-1 (closer to R5) respect to JP2-2 (middle pin), this is the output of R5 potentiometer. The scale is 56 mSecs per Volt. If it is set at 1.5 Volts, the pick time will be 84 mSecs.

R6 potentiometer adjusts the hold voltage. Using a voltmeter, measure the voltage of JP2-3 (closer to R6) respect to JP2-2 (middle pin), this is the output of R6 potentiometer. The scale is 10% duty cycle per Volt. If it is set at 2 Volts, the hold voltage will be 20% of the supply voltage.



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