

# Superior

PAPER HANDLING SOLUTIONS

Wiring Instructions

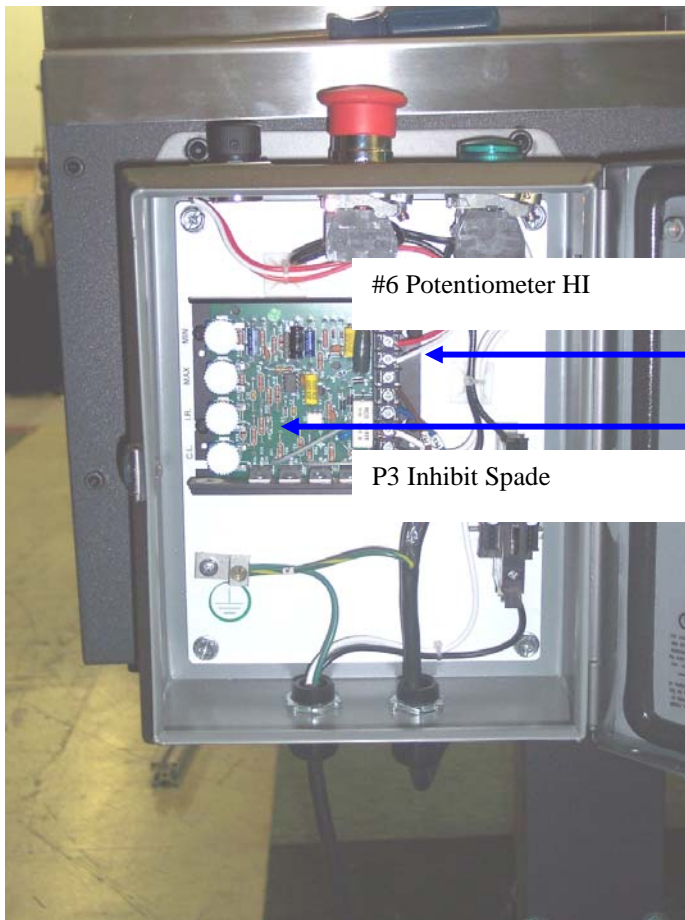
Inhibit Circuit – DART Drive

Champion Flighted Infeed-2 Conveyor

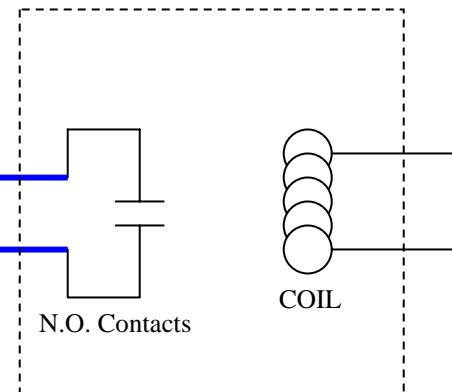
## **IMPORTANT – Do not apply voltage to the inhibit circuit...this will damage the drive controller!**

To connect the inhibit circuit to the DART DC Drive, bring two wires into the enclosure. Crimp a female disconnect on the wire to the P3 inhibit spade connection on the board. The other wire will connect to the same connection as the Potentiometer HI (#6). Connect the other ends of the two leads to a **dry contact** set of contacts.

### Sample



General Purpose Relay not included



In this example, with the coil not energized, the circuit is open. When the coil energizes (upon a fault) the N.O. contacts “close” and the circuit to the inhibit is completed, thus stopping the conveyor.