

## Objective

To answer general information about the 590+ drive

## Equipment

590+ DC Drive manual number HA466461U004

955+ DRV drive manual number HA470388U003

## Problem: The drive will not spin the motor.

1. Have you verified the wiring connections –
2. Do you have a jumper from B3 to A6?
3. Is the RUN led on the keypad ON or Blinking?
4. Is the drive going into Current Limit?
5. Can you spin the shaft of the motor using your hand?
6. What type of device is controlling the speed input? (potentiometer, load cell, dancer, PLC)
7. What type of speed feedback is connected to the drive? (armature volts, tach, encoder)
8. Do you have voltage present on the field terminals?
9. Will the drive work in LOCAL mode using the keypad?
10. Using the keypad under Diagnostics verify the following while the drive is enabled to run:

<input type="checkbox"/> Speed Feedback _____%	<input type="checkbox"/> At Current Limit True / False
<input type="checkbox"/> Speed Demand _____%	<input type="checkbox"/> Start True / False
<input type="checkbox"/> Current Demand _____%	<input type="checkbox"/> ANIN 1 (A2) _____%
<input type="checkbox"/> Current Fbk _____%	<input type="checkbox"/> ANIN 2 (A3) _____%
<input type="checkbox"/> Drive Start True / False	<input type="checkbox"/> ANIN 3 (A4) _____%
<input type="checkbox"/> Drive Enable True / False	<input type="checkbox"/> ANIN 5 (A6) _____%

If you have questions, please call the Product Support Group at (704) 588-3246.