



Objective

To answer general information about the 590 chassis or 955 DRV drive.

Equipment

HA467078 manual, 590 DC drive

HA352494 manual, 955 DRV drive

Problem: The drive will not spin the motor.

1. Have you verified the wiring connections – page 3-5
2. Do you have a jumper from B3 to A6?
3. Is the RUN led on the control board 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. Using the keypad under Diagnostics verify the following while the drive is enabled to run:

Speed Feedback	_____%	At Current Limit	True / False
Speed Demand	_____%	Start	True / False
Current Demand	_____%	ANIN 1 (A2)	_____%
Current Fbk	_____%	ANIN 2 (A3)	_____%
Drive Start	True / False	ANIN 3 (A4)	_____%
Drive Enable	True / False	ANIN 5 (A6)	_____%

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