

Objective

To configure the 590 / 590+ drive to run two separate feedback modes using a digital input.

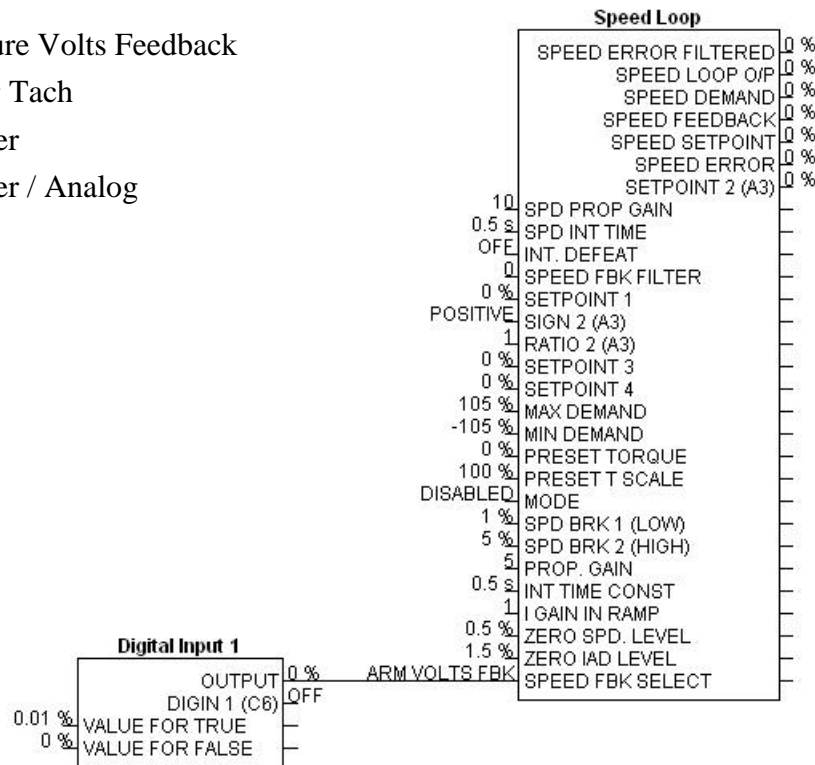
Equipment

590 / 590+ DC drive with firmware > v3.2, a computer with the software DSELite installed.

Procedure

1. Launch DSELite Lite on the computer.
2. Under **File::New**, open the default configuration of the drive you have, (example: default8.590). Ensure that the name on the lower left corner matches the drive you are working on.
3. Using any free *Digital Input*, connect it to the *Speed FBK SEL* of the *Speed Loop* block.
4. Using the information below set the *Value True / False* as a percentage to select the required speed feedback mode.
5. When the Digital Input toggles between True / False, the feedback devices will switch.

- .00% – Armature Volts Feedback
- .01% – Analog Tach
- .02% -- Encoder
- .03% -- Encoder / Analog



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