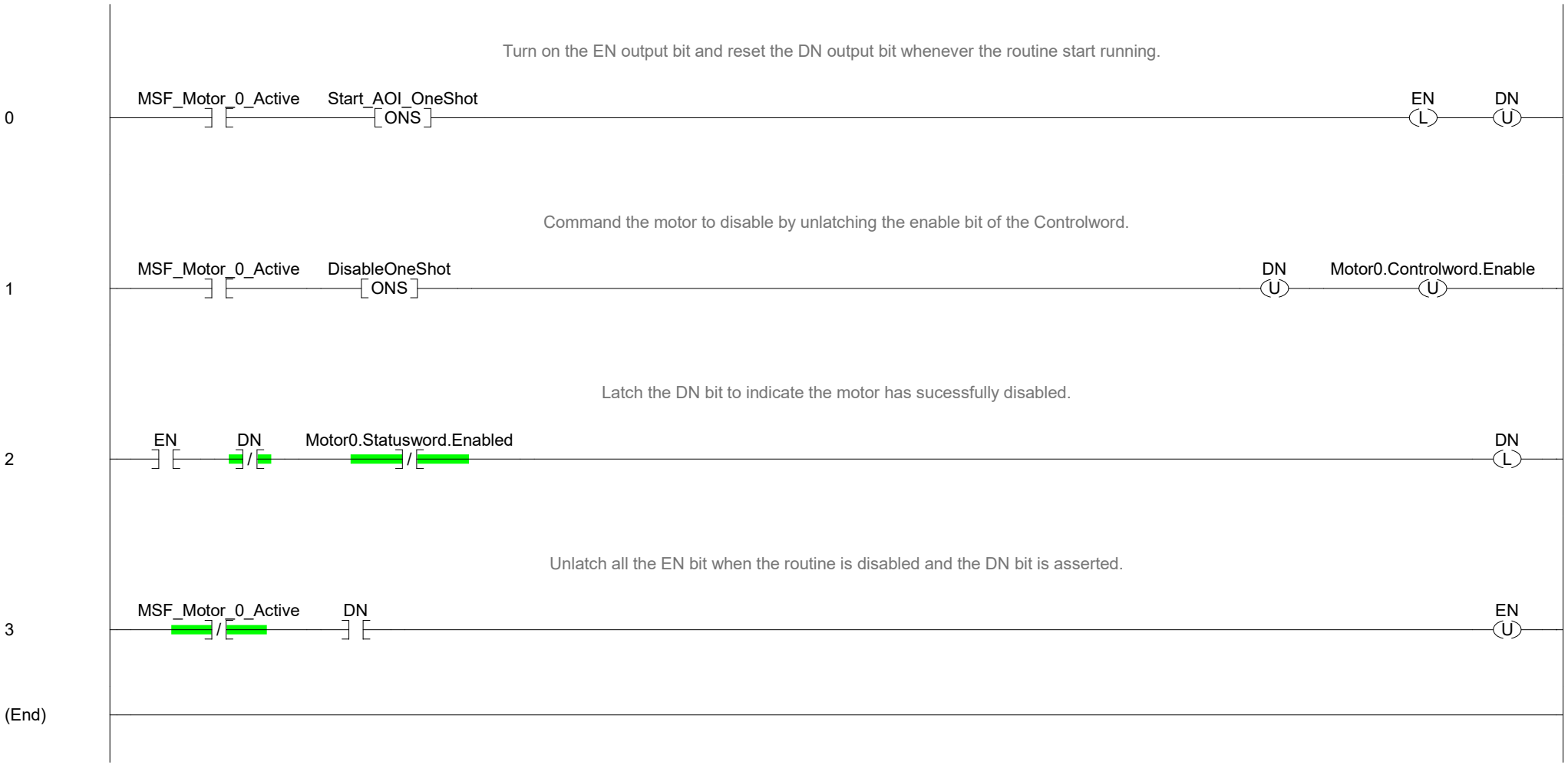
Turn on the EN output bit and reset the DN output bit whenever the routine start running.
0
MSF_Motor_0_Active
Start_AOI_OneShot
ONS
EN
L
DN
U
Command the motor to disable by unlatching the enable bit of the Controlword.
1
MSF_Motor_0_Active
DisableOneShot
ONS
DN
U
Motor0.Controlword.Enable
U
Latch the DN bit to indicate the motor has sucessfully disabled.
2
EN
DN
Motor0.Statusword.Enabled
DN
L
Unlatch all the EN bit when the routine is disabled and the DN bit is asserted.
3
MSF_Motor_0_Active
DN
EN
U
(End)