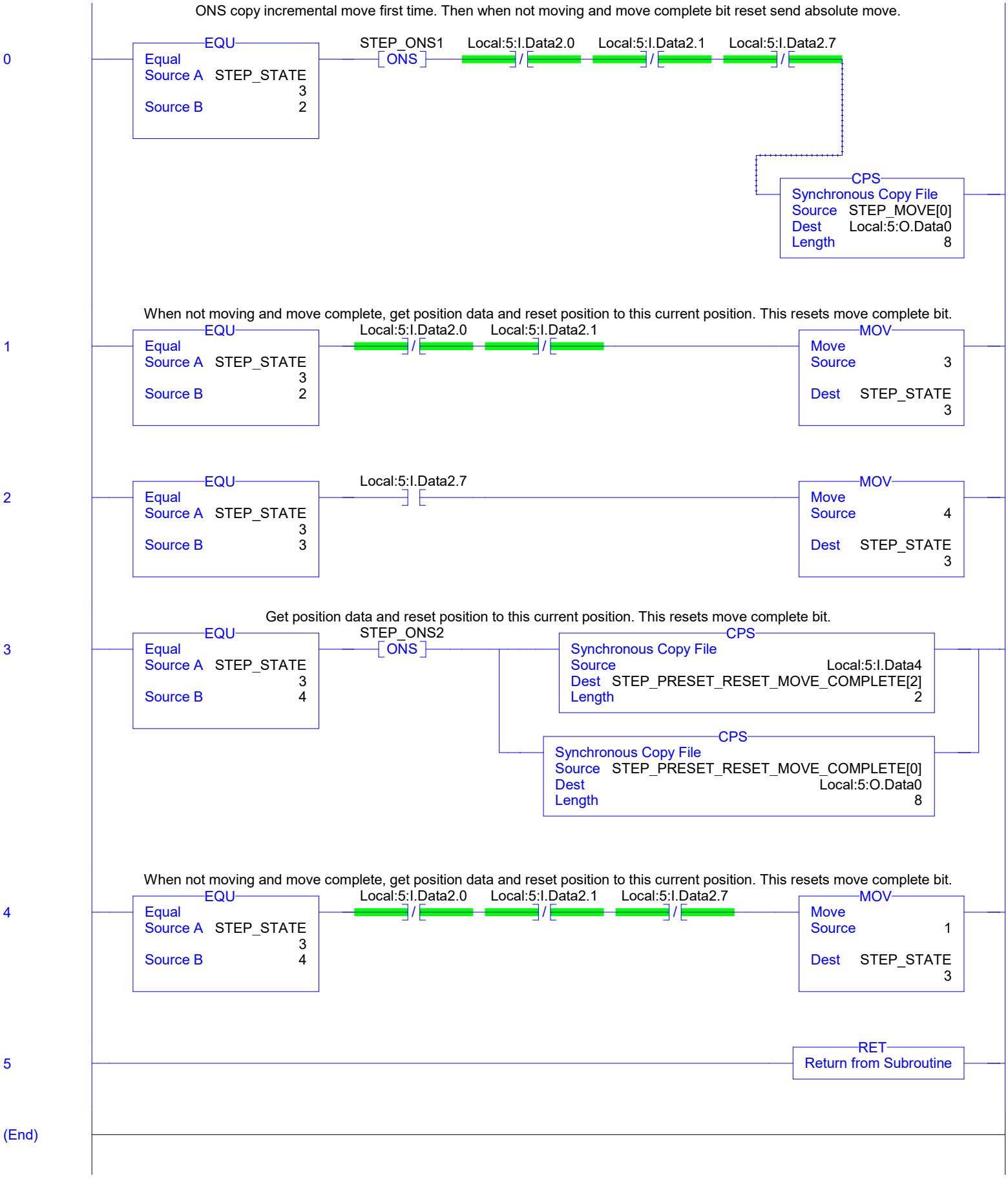
ONS copy incremental move first time. Then when not moving and move complete bit reset send absolute move.
0
EQU
Equal
Source A STEP_STATE 3
Source B 2
STEP_ONS1
ONS
Local:5:I.Data2.0
Local:5:I.Data2.1
Local:5:I.Data2.7
CPS
Synchronous Copy File
Source STEP_MOVE[0]
Dest Local:5:O.Data0
Length 8
When not moving and move complete, get position data and reset position to this current position. This resets move complete bit.
1
EQU
Equal
Source A STEP_STATE 3
Source B 2
Local:5:I.Data2.0
Local:5:I.Data2.1
MOV
Move
Source 3
Dest STEP_STATE 3
2
EQU
Equal
Source A STEP_STATE 3
Source B 3
Local:5:I.Data2.7
MOV
Move
Source 4
Dest STEP_STATE 3
Get position data and reset position to this current position. This resets move complete bit.
3
EQU
Equal
Source A STEP_STATE 3
Source B 4
STEP_ONS2
ONS
CPS
Synchronous Copy File
Source Local:5:I.Data4
Dest STEP_PRESET_RESET_MOVE_COMPLETE[2]
Length 2
CPS
Synchronous Copy File
Source STEP_PRESET_RESET_MOVE_COMPLETE[0]
Dest Local:5:O.Data0
Length 8
When not moving and move complete, get position data and reset position to this current position. This resets move complete bit.
4
EQU
Equal
Source A STEP_STATE 3
Source B 4
Local:5:I.Data2.0
Local:5:I.Data2.1
Local:5:I.Data2.7
MOV
Move
Source 1
Dest STEP_STATE 3
5
RET
Return from Subroutine
(End)