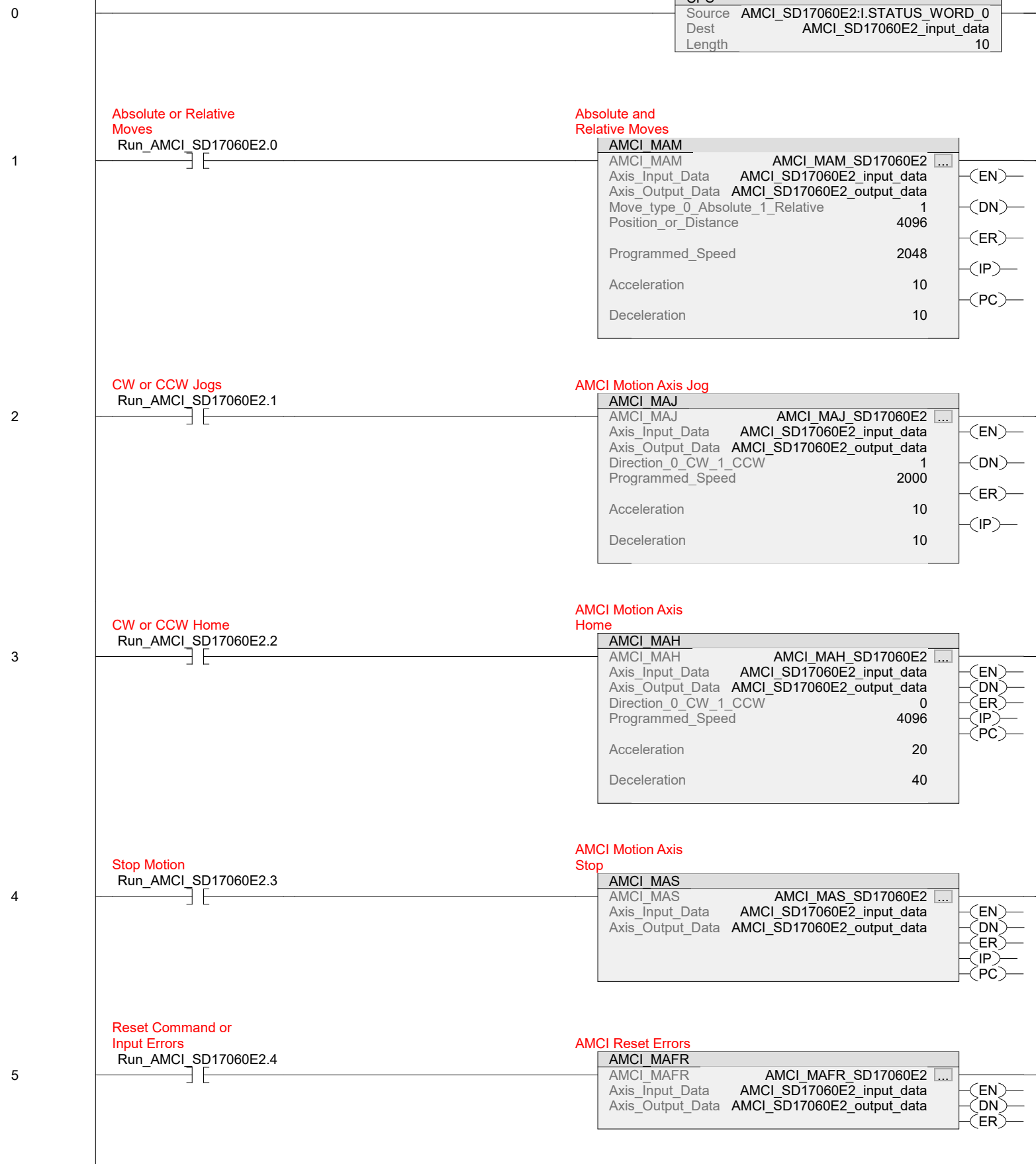
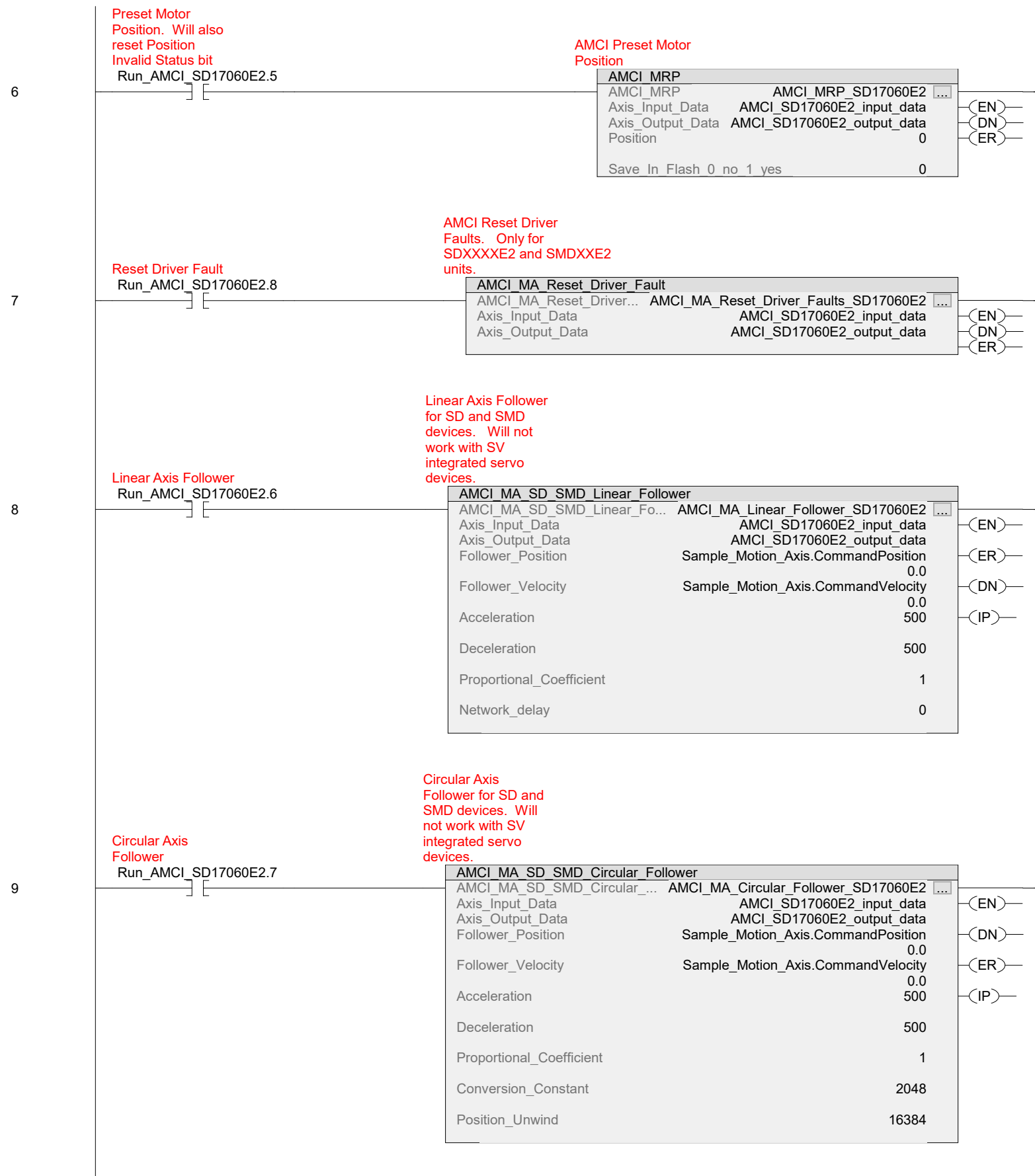


At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.





At the bottom of your program, after all of the Add On Instructions, use a CPS instruction to copy the data from the AOIs to the output registers of the AMCI motion device.

The source tag array that was created using the AMCI_Motion_Axis_Output_Data User Defined Data Type.

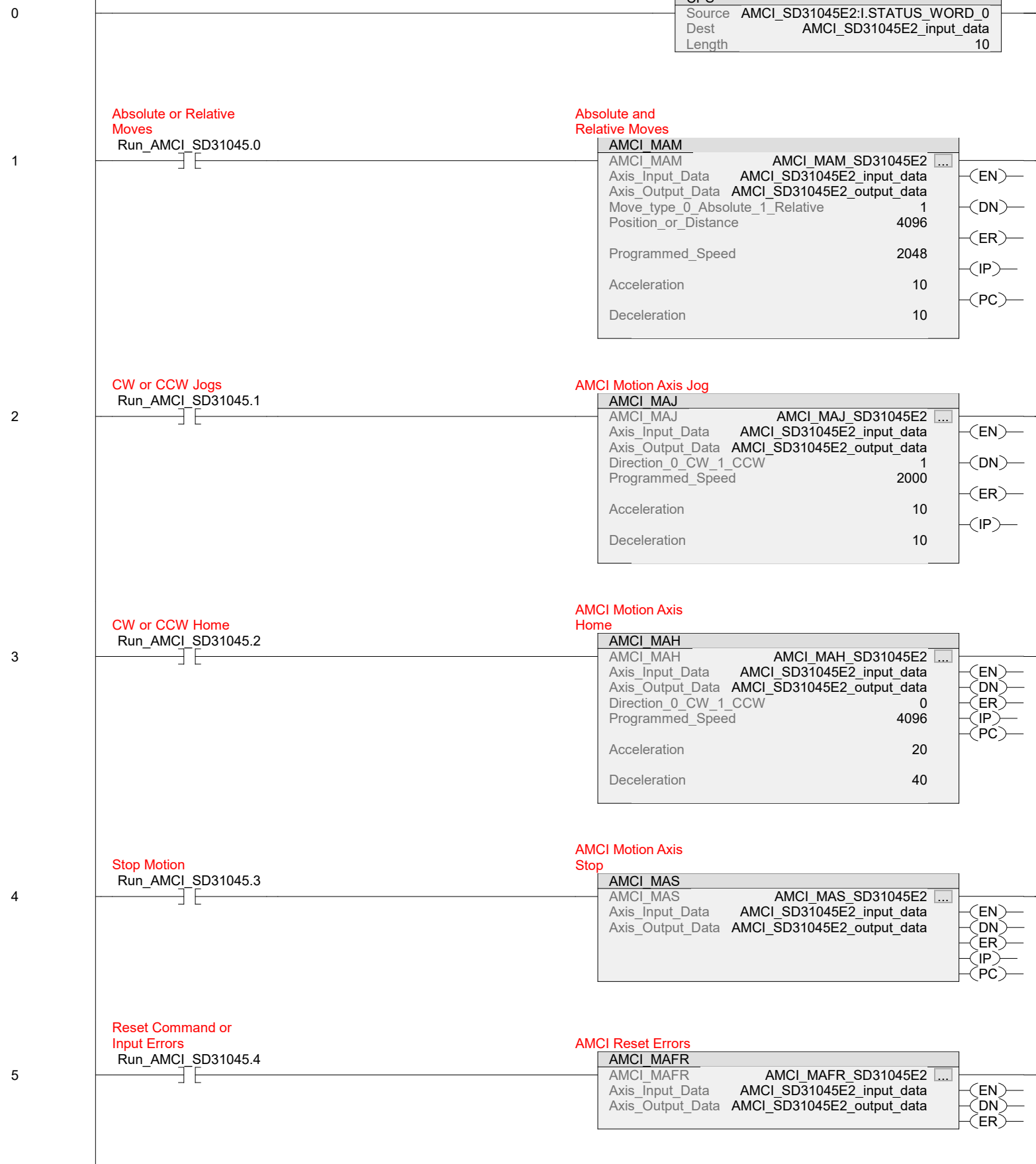
CPS	
Source	AMCI_SD17060E2_output_data
Dest	AMCI_SD17060E2:O.COMMAND_WORD_0
Length	10

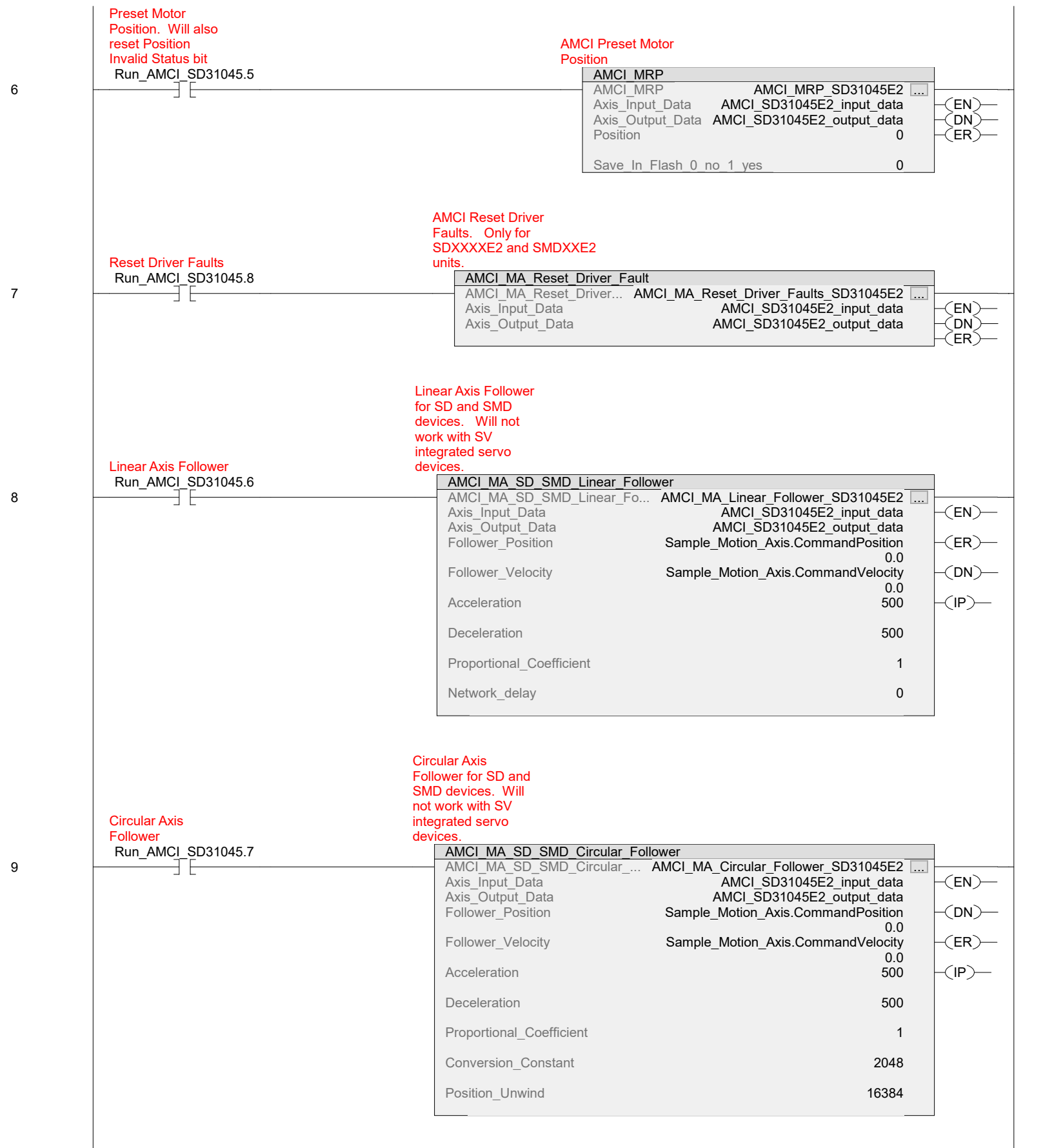
10

(End)

At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.





At the bottom of your program, after all of the Add On Instructions, use a CPS instruction to copy the data from the AOIs to the output registers of the AMCI motion device.

The source tag array that was created using the AMCI_Motion_Axis_Output_Data User Defined Data Type.

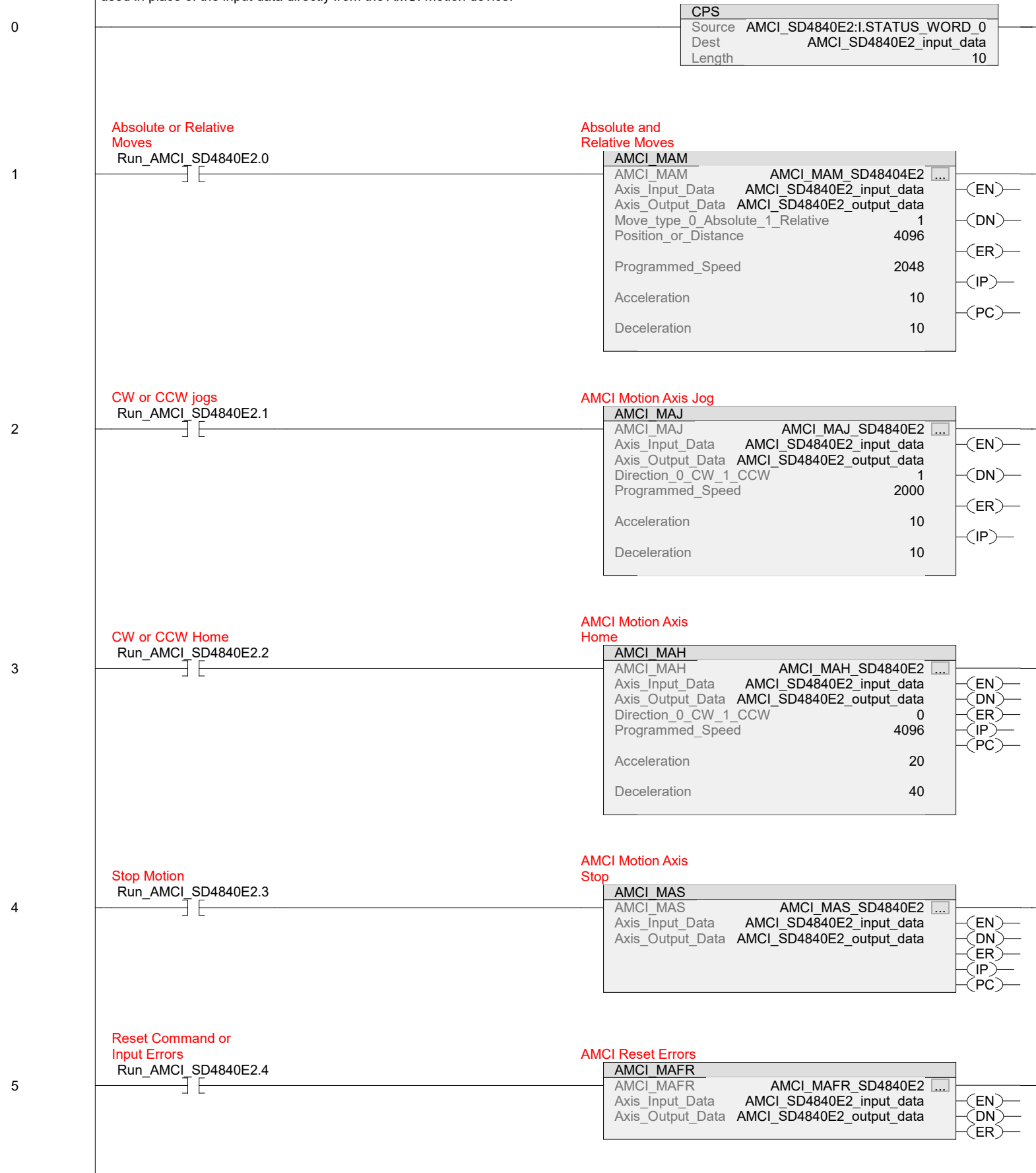
CPS	
Source	AMCI_SD31045E2_output_data
Dest	AMCI_SD31045E2:O.COMMAND_WORD_0
Length	10

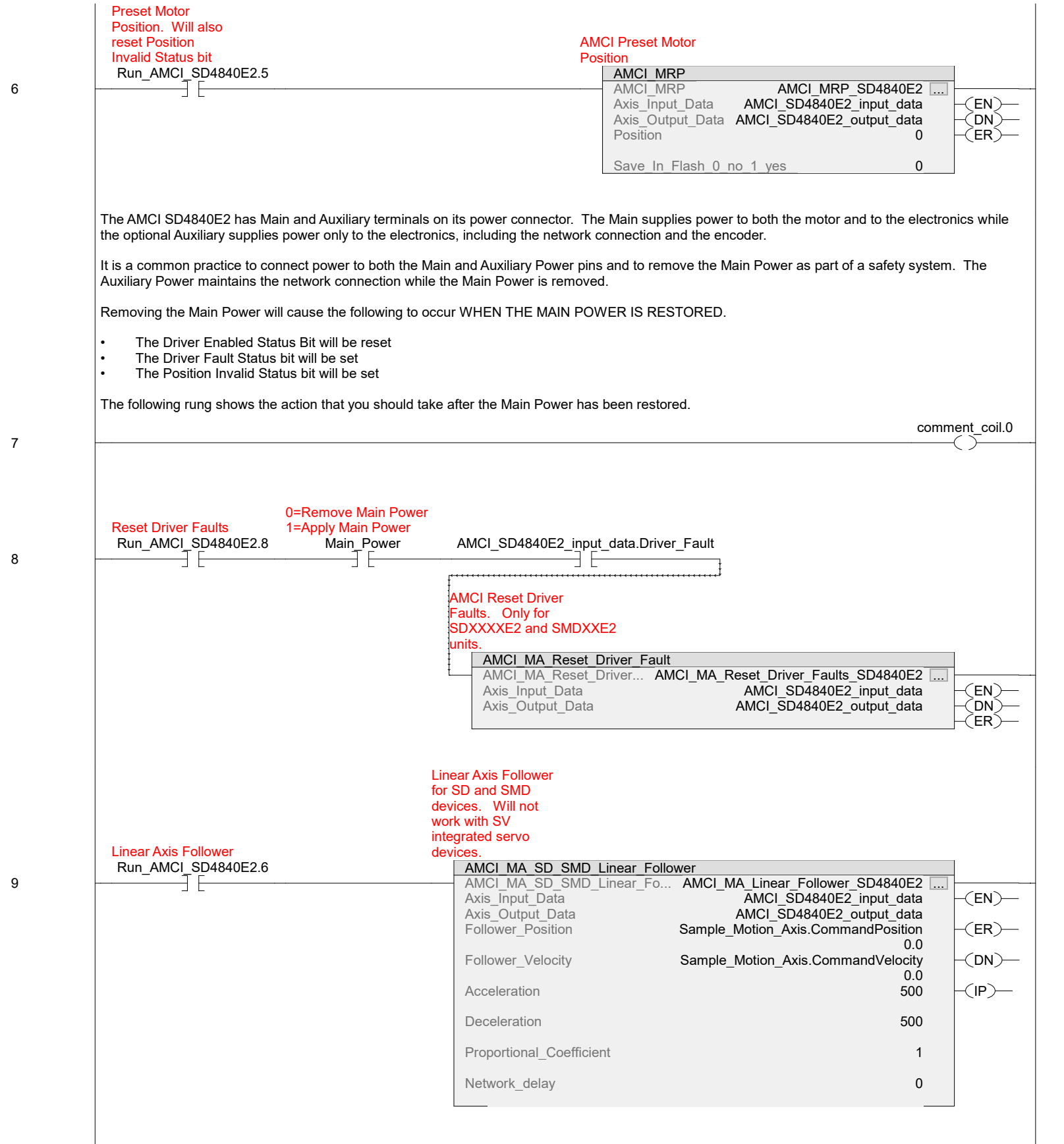
10

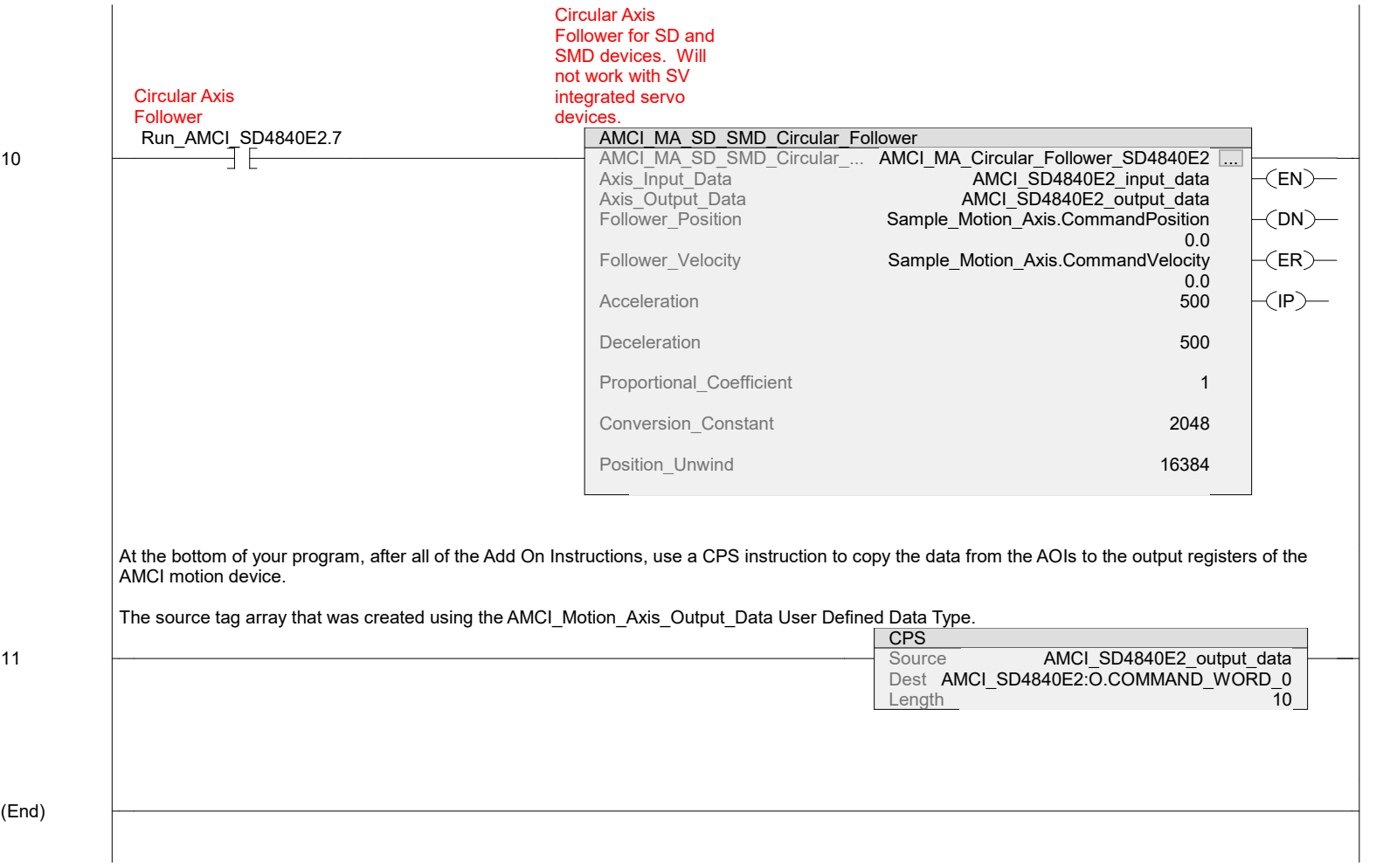
(End)

At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.

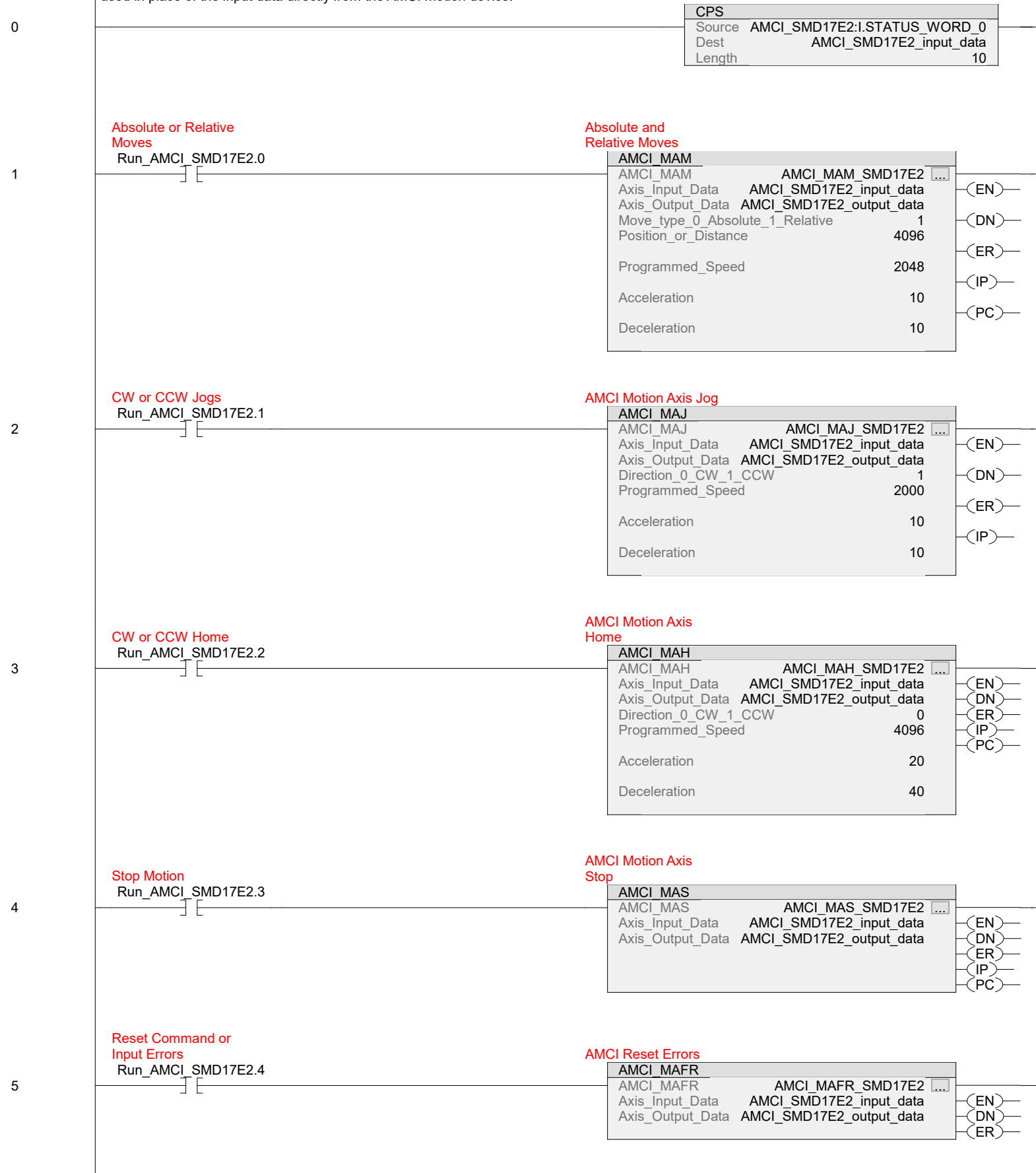


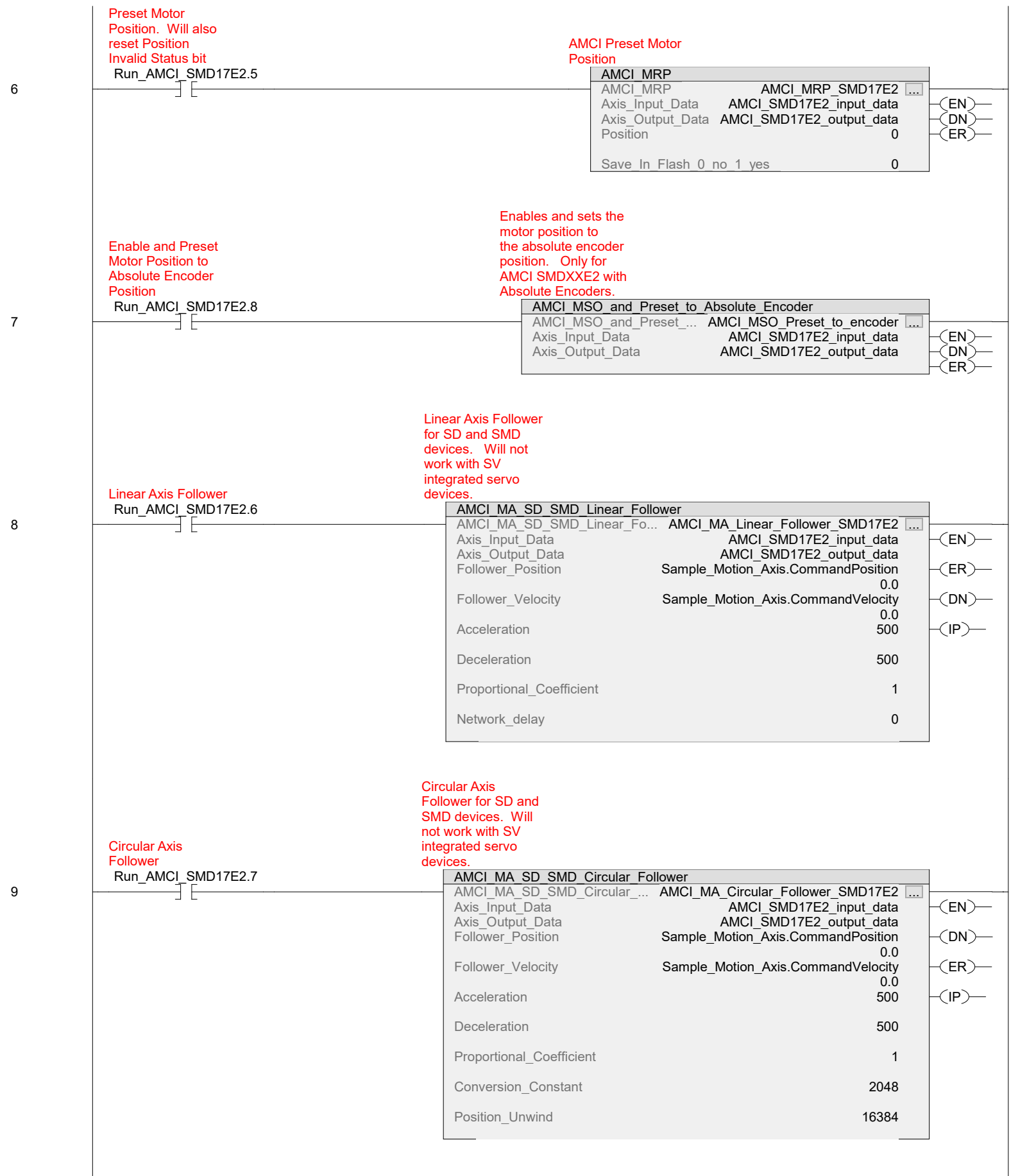




At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.





At the bottom of your program, after all of the Add On Instructions, use a CPS instruction to copy the data from the AOIs to the output registers of the AMCI motion device.

The source tag array that was created using the AMCI_Motion_Axis_Output_Data User Defined Data Type.

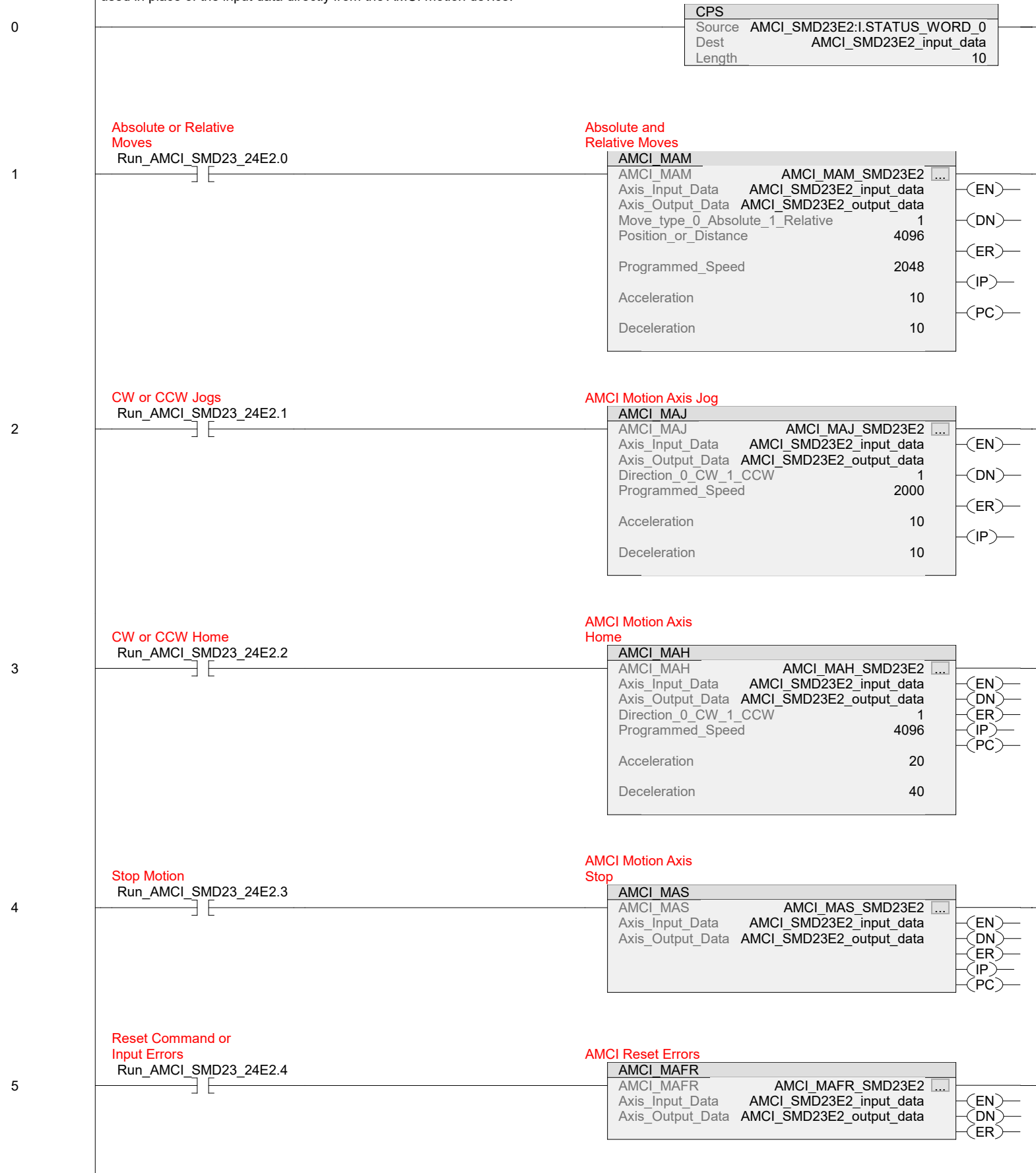
CPS	
Source	AMCI_SMD17E2_output_data
Dest	AMCI_SMD17E2:O.COMMAND_WORD_0
Length	10

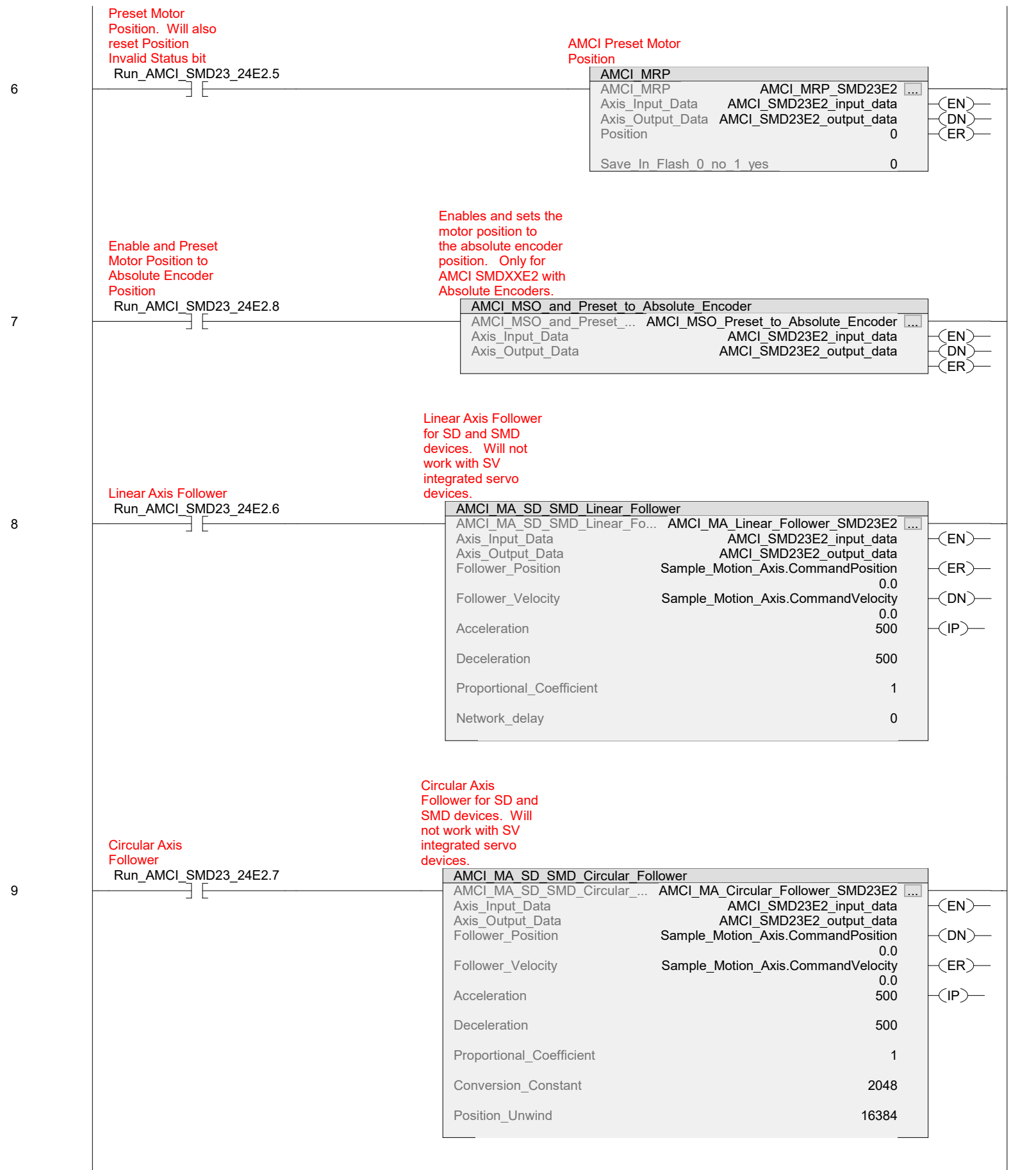
10

(End)

At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.





At the bottom of your program, after all of the Add On Instructions, use a CPS instruction to copy the data from the AOIs to the output registers of the AMCI motion device.

The source tag array that was created using the AMCI_Motion_Axis_Output_Data User Defined Data Type.

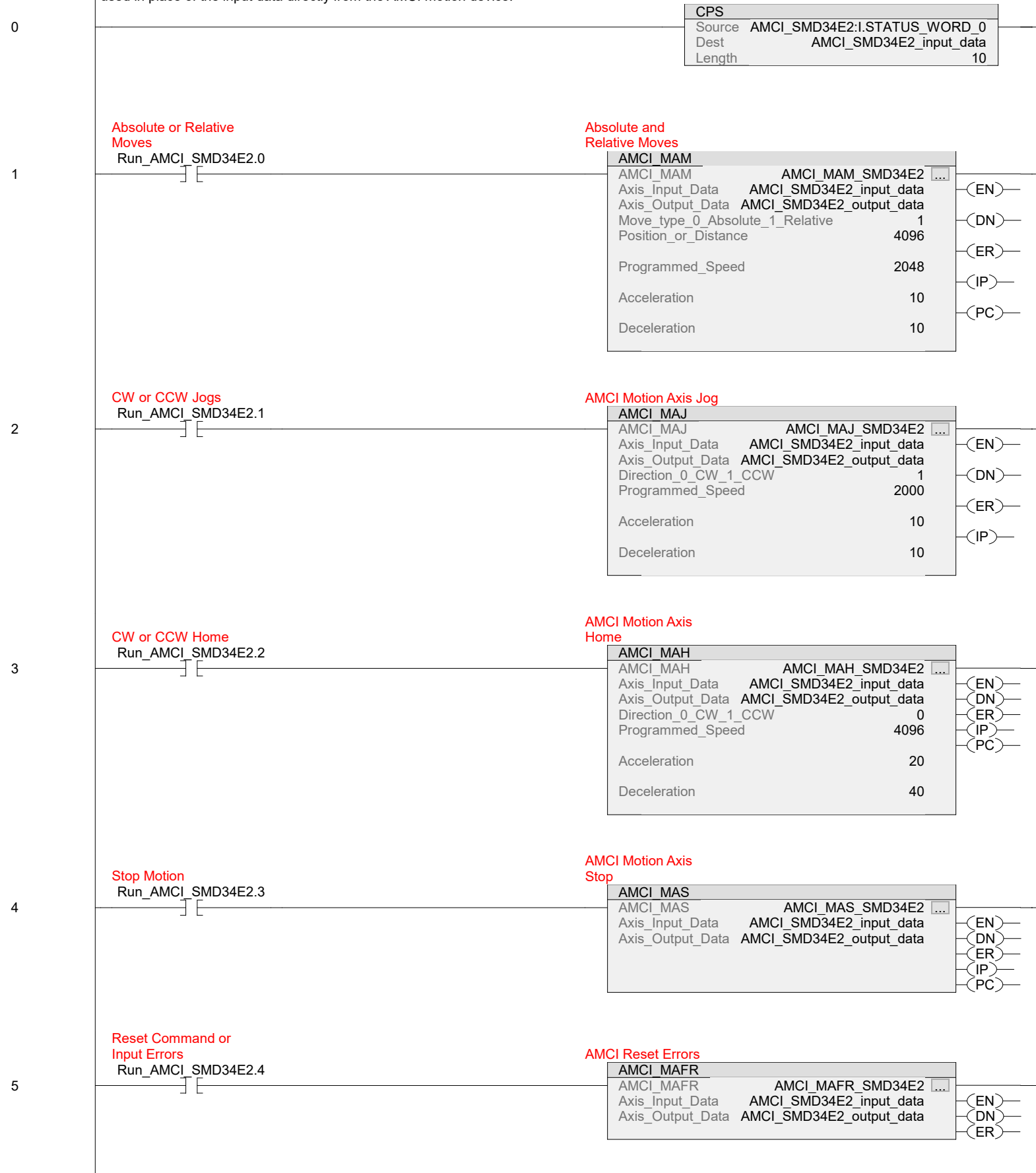
CPS	
Source	AMCI_SMD23E2_output_data
Dest	AMCI_SMD23E2:O.COMMAND_WORD_0
Length	10

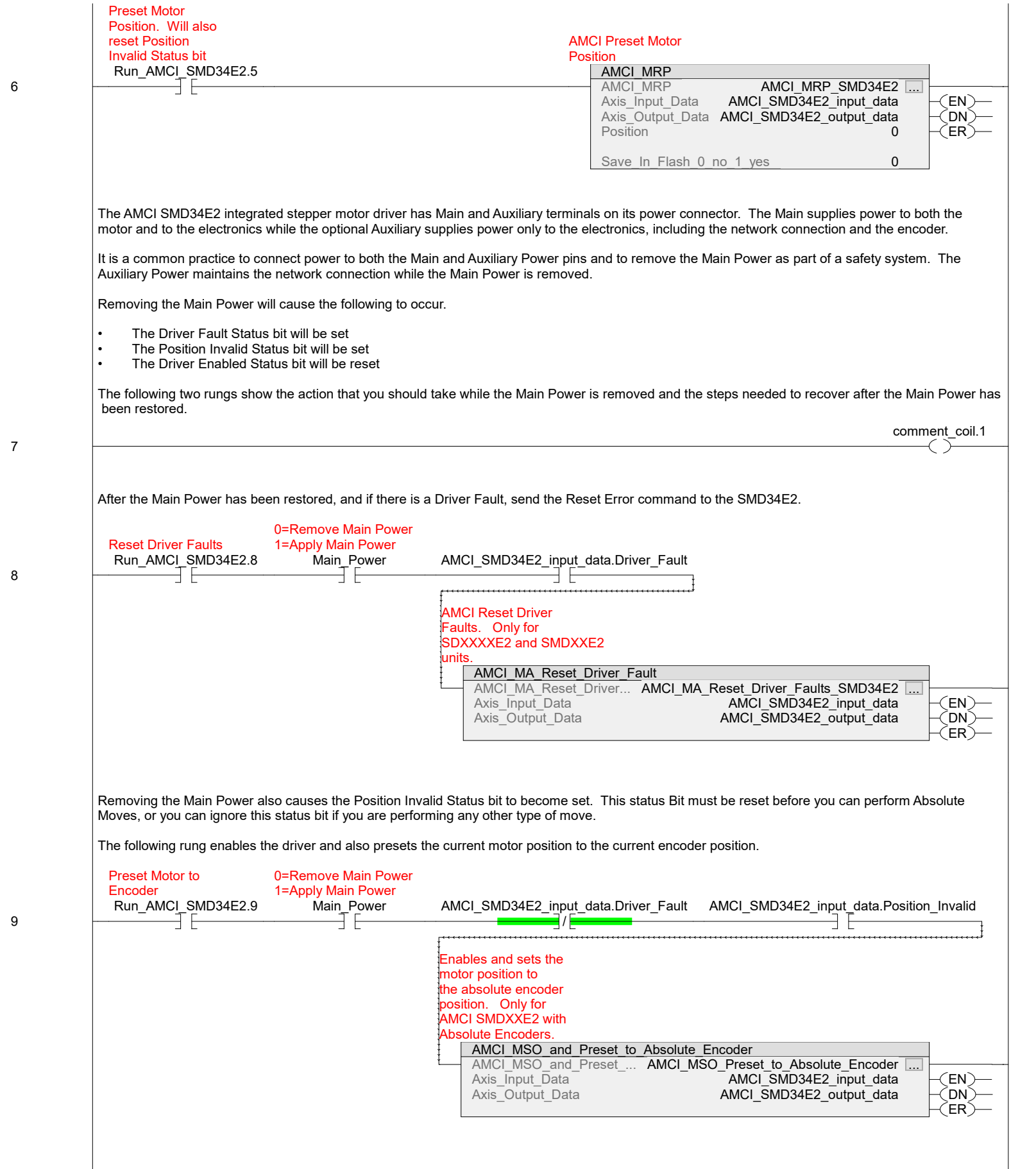
10

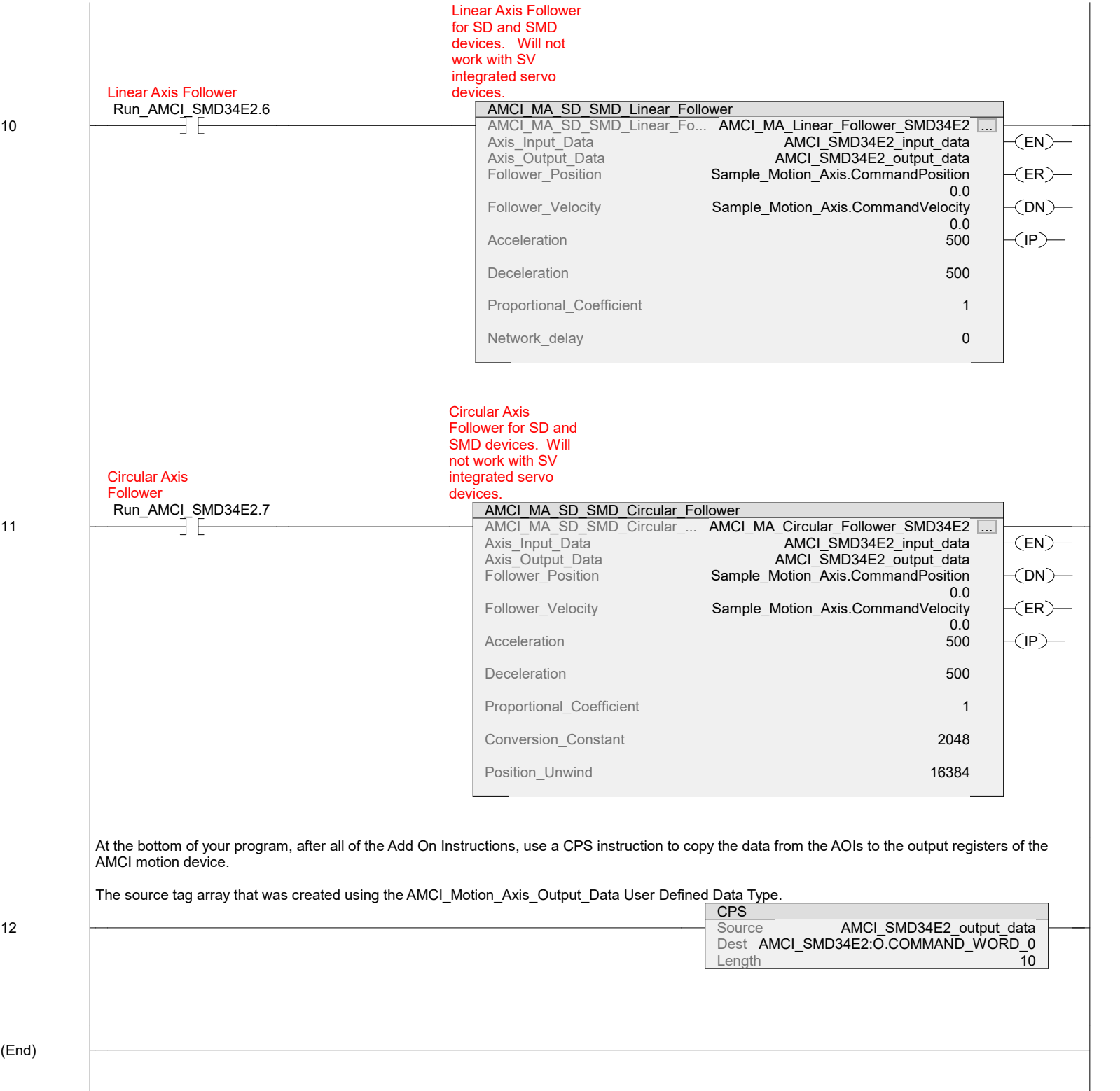
(End)

At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.

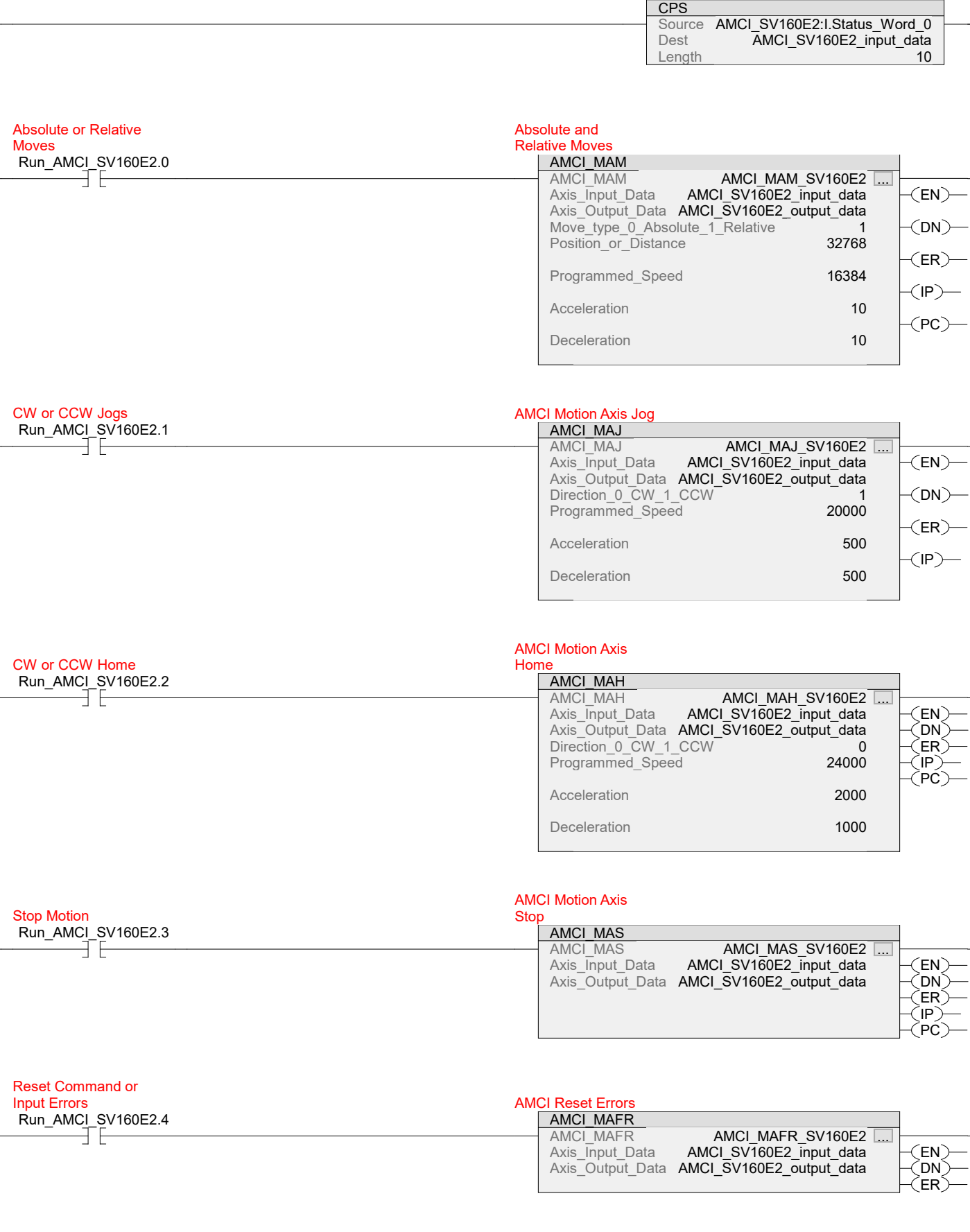






At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.



Absolute or Relative Moves

Run_AMCI_SV160E2.0

Absolute and Relative Moves

AMCI_MAM

AMCI_MAM	AMCI_MAM_SV160E2	...
Axis_Input_Data	AMCI_SV160E2_input_data	(EN)
Axis_Output_Data	AMCI_SV160E2_output_data	(DN)
Move_type_0_Absolute_1_Relative	1	(ER)
Position_or_Distance	32768	(IP)
Programmed_Speed	16384	(PC)
Acceleration	10	
Deceleration	10	

CW or CCW Jogs

Run_AMCI_SV160E2.1

AMCI Motion Axis Jog

AMCI_MAJ

AMCI_MAJ	AMCI_MAJ_SV160E2	...
Axis_Input_Data	AMCI_SV160E2_input_data	(EN)
Axis_Output_Data	AMCI_SV160E2_output_data	(DN)
Direction_0_CW_1_CCW	1	(ER)
Programmed_Speed	20000	(IP)
Acceleration	500	
Deceleration	500	

CW or CCW Home

Run_AMCI_SV160E2.2

AMCI Motion Axis Home

AMCI_MAH

AMCI_MAH	AMCI_MAH_SV160E2	...
Axis_Input_Data	AMCI_SV160E2_input_data	(EN)
Axis_Output_Data	AMCI_SV160E2_output_data	(DN)
Direction_0_CW_1_CCW	0	(ER)
Programmed_Speed	24000	(IP)
Acceleration	2000	(PC)
Deceleration	1000	

Stop Motion

Run_AMCI_SV160E2.3

AMCI Motion Axis Stop

AMCI_MAS

AMCI_MAS	AMCI_MAS_SV160E2	...
Axis_Input_Data	AMCI_SV160E2_input_data	(EN)
Axis_Output_Data	AMCI_SV160E2_output_data	(DN)
		(ER)
		(IP)
		(PC)

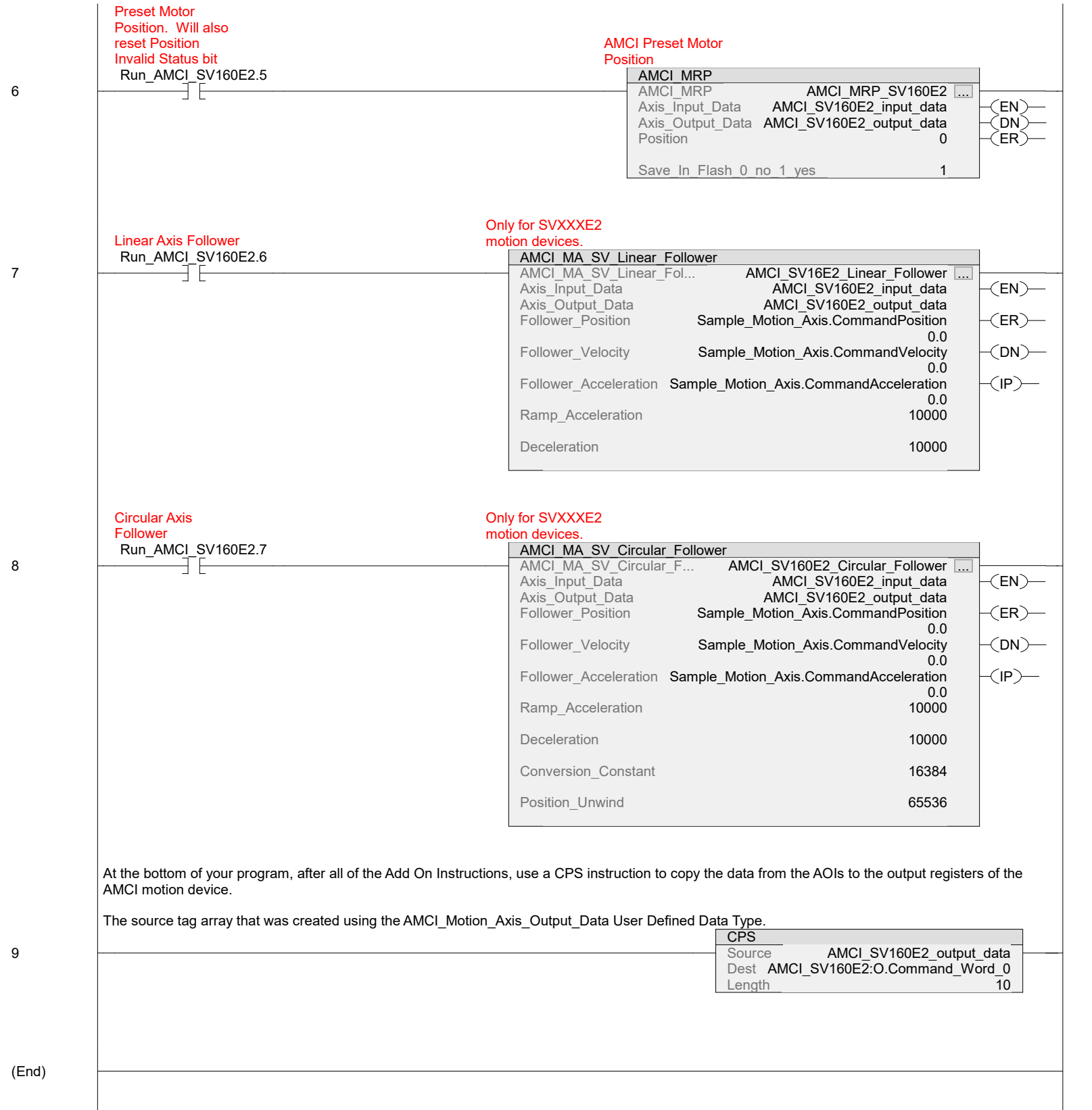
Reset Command or Input Errors

Run_AMCI_SV160E2.4

AMCI Reset Errors

AMCI_MAFR

AMCI_MAFR	AMCI_MAFR_SV160E2	...
Axis_Input_Data	AMCI_SV160E2_input_data	(EN)
Axis_Output_Data	AMCI_SV160E2_output_data	(DN)
		(ER)



At the top of your program, BEFORE ALL OF THE ADD ON INSTRUCTIONS, use a CPS instruction to copy the input data from the AMCI motion device to a tag array that was created using the AMCI_Motion_Axis_Input_Data User Defined Data Type.

The input data in this tag array is made up of named tags and will also be used as the buffered data in your program. It is this buffered data that must be used in place of the input data directly from the AMCI motion device.

