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***** Width Check Station Control *****

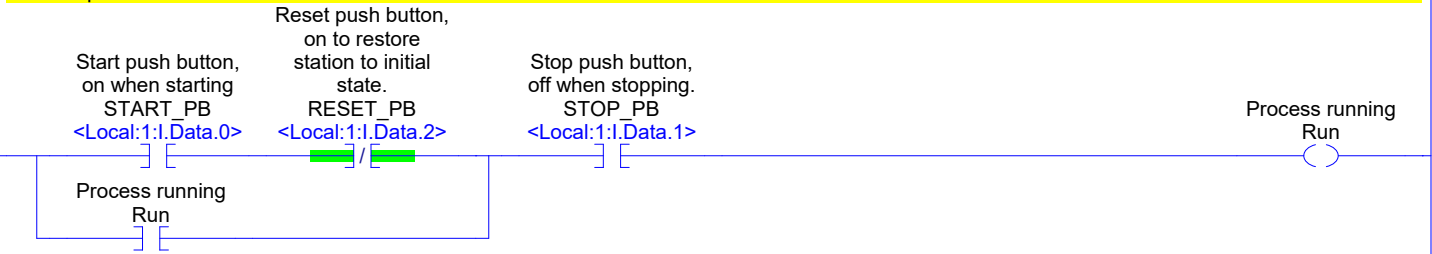
Additional internal memory:

Tag	Data Type	
Run	BOOL	On while station running
Step_1 to Step_3	BOOL	Step-in-progress bits
Clamp_Tmr	TIMER	Delay for measurement to stabilize
Release_Tmr	TIMER	Delay for allow part to move out
Part_Ctr	COUNTER	Counts parts

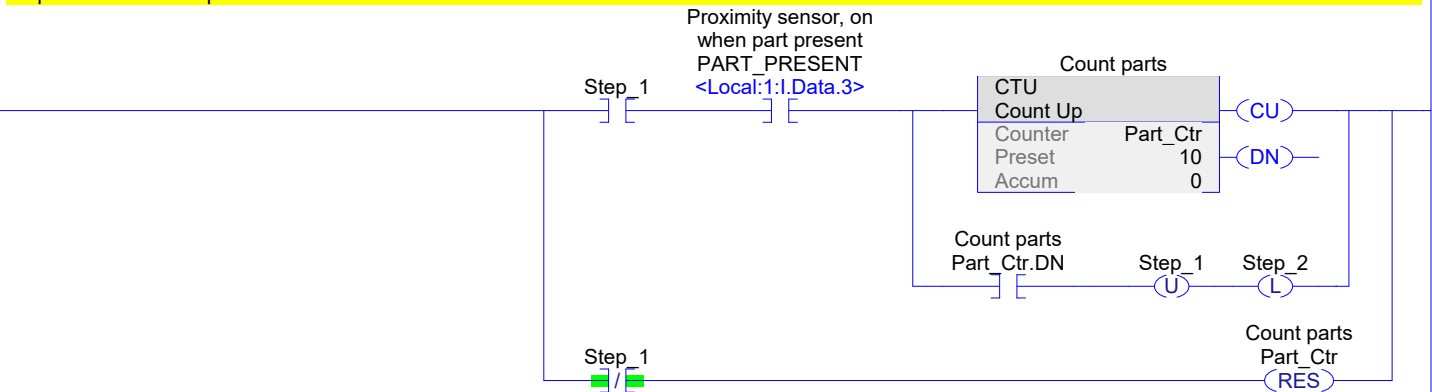
Conversion formula

$WIDTH_VAL = (WIDTH_MEAS/100) * (70-0)+0$

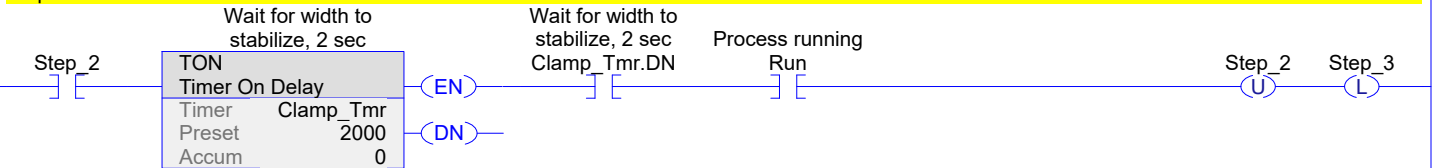
Start/Stop. Initial start



Step 1. Wait for tenth part.



Step 2. Wait 2 sec for width to stabilize. Convert width on transition.



Conversion of Width Measurement.

