

TECHNICAL DOCUMENTATION

SP7_08

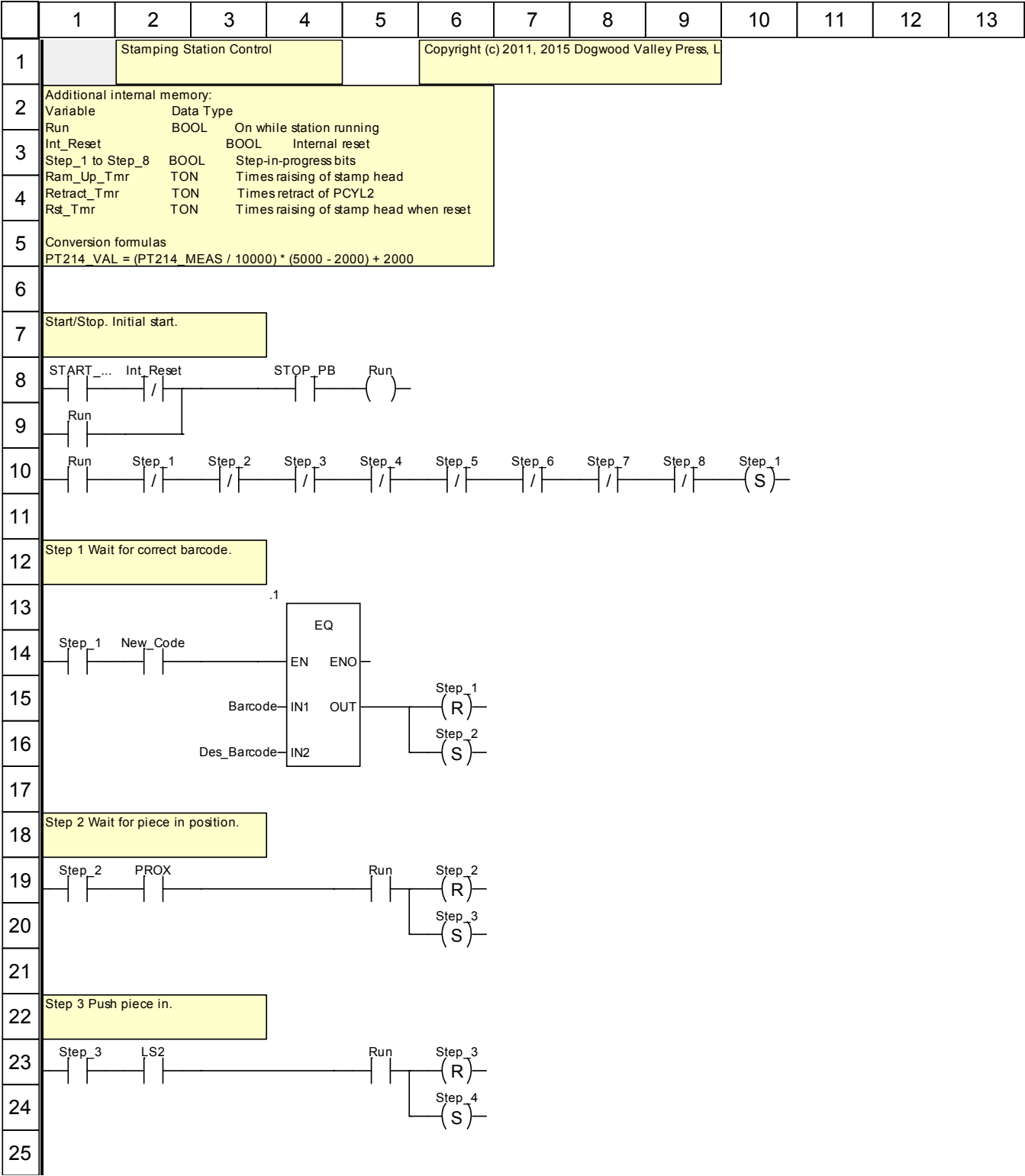
Project	SP7_08
Designer	
Application	sp7_08.stu
Software Version	Unity Pro L V10.0
Creation Date	4/12/2011 8:52:23 PM
Last Modification Date	12/23/2015 7:27:19 AM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

MAST

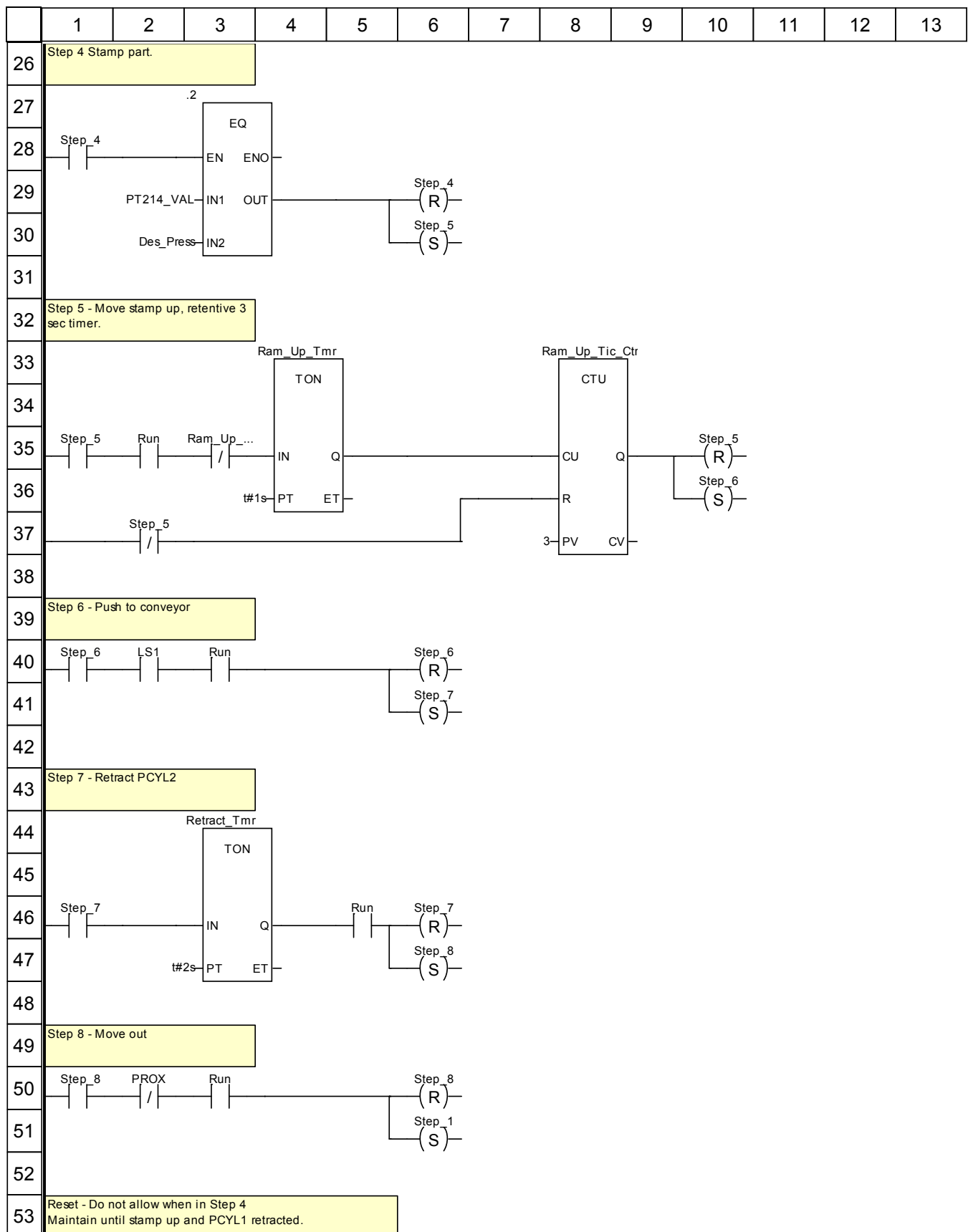
Specific properties

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

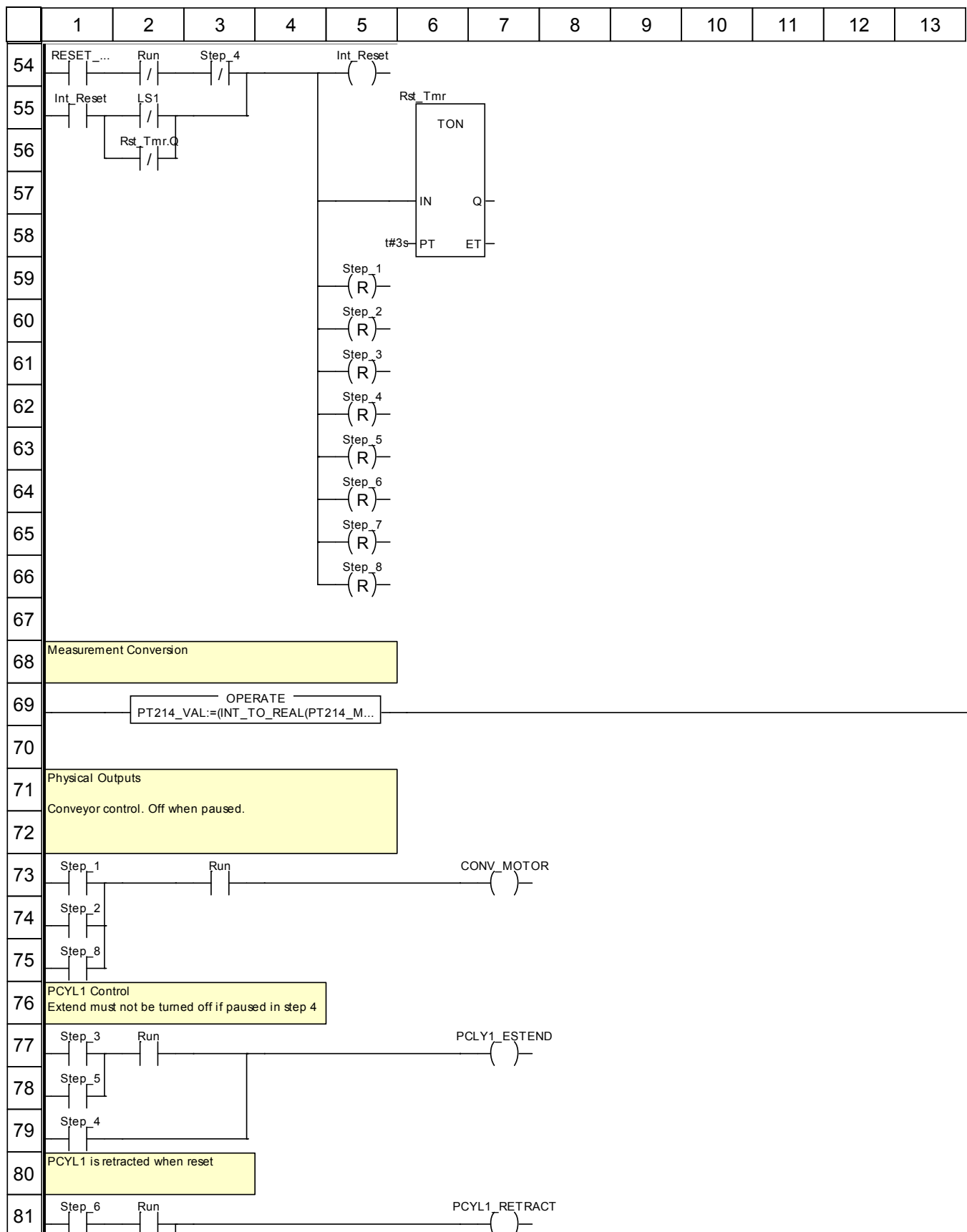
main : [MAST]



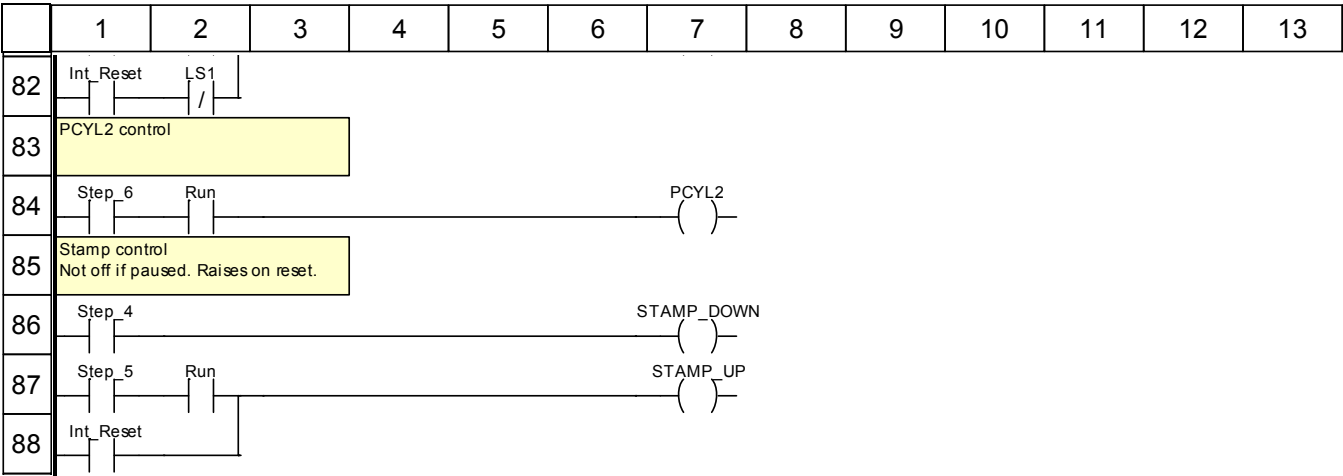
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Truncated labels:

Label	Position(s)
PT214 VAL:=(INT TO REAL(PT214 MEAS)/10000.0)*(70.0-0.0)+0.0;	(2, 69)
RESET_PB	(1, 54)
Ram Up Tmr.Q	(3, 35)
START_PB	(1, 8)

Cross References

Application:

Addresses

Object	Referred into	Location	Usage
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Variables or FB instances

Object	Referred into	Location	Usage
BARCODE	main : [MAST]	(l 13, c: 4)	R
CONV_MOTOR	main : [MAST]	(l 73, c: 7)	W
DES_BARCODE	main : [MAST]	(l 13, c: 4)	R
Des_Press	main : [MAST]	(l 27, c: 3)	R
Int_Reset	main : [MAST]	(l 8, c: 2)	R
		(l 54, c: 5)	W
		(l 55, c: 1)	R
		(l 82, c: 1)	R
		(l 88, c: 1)	R
LS1	main : [MAST]	(l 40, c: 2)	R
		(l 55, c: 2)	R
		(l 82, c: 2)	R
LS2	main : [MAST]	(l 23, c: 2)	R
NEW_CODE	main : [MAST]	(l 14, c: 2)	R
PCLY1_ESTEND	main : [MAST]	(l 77, c: 7)	W
PCYL1_RETRACT	main : [MAST]	(l 81, c: 7)	W
PCYL2	main : [MAST]	(l 84, c: 7)	W
PROX	main : [MAST]	(l 19, c: 2)	R
		(l 50, c: 2)	R
PT214_MEAS	main : [MAST]	(l 69, c: 2)	R
PT214_VAL	main : [MAST]	(l 27, c: 3)	R
		(l 69, c: 2)	W
RESET_PB	main : [MAST]	(l 54, c: 1)	R
Ram_Up_Tic_Ctr	main : [MAST]	(l 33, c: 8)	FC
		(l 33, c: 8)	R
		(l 33, c: 8)	R
		(l 33, c: 8)	R
Ram_Up_Tmr	main : [MAST]	(l 35, c: 3)	R
		(l 33, c: 4)	FC
		(l 33, c: 4)	R
		(l 33, c: 4)	R
Retract_Tmr	main : [MAST]	(l 44, c: 3)	FC
		(l 44, c: 3)	R
		(l 44, c: 3)	R
Rst_Tmr	main : [MAST]	(l 56, c: 2)	R
		(l 55, c: 6)	FC
		(l 55, c: 6)	R
		(l 55, c: 6)	R
Run	main : [MAST]	(l 8, c: 5)	W
		(l 9, c: 1)	R
		(l 10, c: 1)	R
		(l 19, c: 5)	R
		(l 23, c: 5)	R
		(l 35, c: 2)	R
		(l 40, c: 3)	R

Cross References

Object	Referred into	Location	Usage
		(l 46, c: 5)	R
		(l 50, c: 3)	R
		(l 54, c: 2)	R
		(l 73, c: 3)	R
		(l 77, c: 2)	R
		(l 81, c: 2)	R
		(l 84, c: 2)	R
		(l 87, c: 2)	R
STAMP_DOWN	main : [MAST]	(l 86, c: 7)	W
STAMP_UP	main : [MAST]	(l 87, c: 7)	W
START_PB	main : [MAST]	(l 8, c: 1)	R
STOP_PB	main : [MAST]	(l 8, c: 4)	R
Step_1	main : [MAST]	(l 10, c: 2)	R
		(l 10, c: 10)	W
		(l 14, c: 1)	R
		(l 15, c: 6)	W
		(l 51, c: 6)	W
		(l 59, c: 5)	W
		(l 73, c: 1)	R
Step_2	main : [MAST]	(l 10, c: 3)	R
		(l 16, c: 6)	W
		(l 19, c: 1)	R
		(l 19, c: 6)	W
		(l 60, c: 5)	W
		(l 74, c: 1)	R
Step_3	main : [MAST]	(l 10, c: 4)	R
		(l 20, c: 6)	W
		(l 23, c: 1)	R
		(l 23, c: 6)	W
		(l 61, c: 5)	W
		(l 77, c: 1)	R
Step_4	main : [MAST]	(l 10, c: 5)	R
		(l 24, c: 6)	W
		(l 28, c: 1)	R
		(l 29, c: 6)	W
		(l 54, c: 3)	R
		(l 62, c: 5)	W
		(l 79, c: 1)	R
		(l 86, c: 1)	R
Step_5	main : [MAST]	(l 10, c: 6)	R
		(l 30, c: 6)	W
		(l 35, c: 1)	R
		(l 35, c: 10)	W
		(l 37, c: 2)	R
		(l 63, c: 5)	W
		(l 78, c: 1)	R
		(l 87, c: 1)	R
Step_6	main : [MAST]	(l 10, c: 7)	R
		(l 36, c: 10)	W
		(l 40, c: 1)	R
		(l 40, c: 6)	W
		(l 64, c: 5)	W
		(l 81, c: 1)	R
		(l 84, c: 1)	R
Step_7	main : [MAST]	(l 10, c: 8)	R

Cross References

Object	Referred into	Location	Usage
		(l 41, c: 6)	W
		(l 46, c: 1)	R
		(l 46, c: 6)	W
		(l 65, c: 5)	W
Step_8	main : [MAST]	(l 10, c: 9)	R
		(l 47, c: 6)	W
		(l 50, c: 1)	R
		(l 50, c: 6)	W
		(l 66, c: 5)	W
		(l 75, c: 1)	R

EF objects

Object	Referred into	Location	Usage
eq	main : [MAST]	(l 27, c: 3)	FC
		(l 13, c: 4)	FC
eq_int	main : [MAST]	(l 13, c: 4)	FC
eq_real	main : [MAST]	(l 27, c: 3)	FC
int_to_real	main : [MAST]	(l 69, c: 2)	FC