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Additional internal memory:

Symbol	Address	Description
RUN	B3/0	Latches input to first timer
RESET_ALL	B3/1	Resets operation
CYL101_DLY	T4:0	First delay
CYL102_DLY	T4:1	Second delay
PL105_DLY	T4:2	Third delay

Latch PROX101, until LS110 on

Proximity switch, on
when closed

PROX101

I:0/0

Resets all timers

RESET_ALL

B3/1

Latches PROX101 as
input to first timer

RUN

B3/0

0000

Latches PROX101 as
input to first timer

RUN

B3/0

Ignore LS110 until PL105 on

Limit switch, on
when closed

LS110

I:0/1

Pilot Light

PL105

O:0/2

Resets all timers

RESET_ALL

B3/1

0001

Delay for first solenoid

Latches PROX101 as
input to first timer

RUN

B3/0

Delays turn-on of
first cylinder

CYL101_DLY

TON

Timer On Delay

Timer

T4:0

Time Base

0.01

Preset

70<

Accum

0<

EN

DN

0002

First solenoid control, delay for second solenoid

Delays turn-on of
first cylinder

CYL101_DLY/DN

T4:0/DN

Air cylinder control

CYL101

O:0/0

0003

Delays turn-on of
second cylinder

CYL102_DLY

TON

Timer On Delay

Timer

T4:1

Time Base

0.01

Preset

250<

Accum

0<

EN

DN

