

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB
Language	STL	Numbering	Manual		

Information

Title	"Main Program Sweep (Cycle)"	Author		Comment	Example 13.2 - Marking defective part Copyright (c) 2013 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

Network 1:

```
0001      CALL    "Def_Mark" , "Def_Mark_DB"
0002
0003
```

Def_Mark [FB1]

Def_Mark Properties

General

Name	Def_Mark	Number	1	Type	FB
Language	STL	Numbering	Automatic		

Information

Title	Example 13.2	Author		Comment	Example 13.2 - Marking defective part Copyright (c) 2013 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
Input		
Output		
InOut		
Static		
Temp		
Constant		

Network 1: Prox seal

```

0001 // Start and seal for pulse
0002     A      "PDEFECT"
0003     AN     "PROX5"
0004     O      "P_Seal"
0005     AN     "Pls_Tmr".Q
0006     =      "P_Seal"
0007

```

Network 2:

```

0001 //Timers
0002     CALL  TON , "St_Delay"
0003         Time
0004         IN := "P_Seal"
0005         PT :=T#5S_500MS
0006         Q  := "SPRAY"
0007         ET :=
0008     CALL  TON , "Pls_Tmr"
0009         Time
0010         IN := "SPRAY"
0011         PT :=T#1S
0012         Q  :=
0013         ET :=
0014

```