/\*

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/\*

\* Defines for 16 bit timers used with Servo library

\*

\*/

#ifndef \_\_SERVO\_TIMERS\_H\_\_

#define \_\_SERVO\_TIMERS\_H\_\_

#include <avr/io.h>

//#define USE\_TIMERB1 // interferes with PWM on pin 3

#define USE\_TIMERB2 // interferes with PWM on pin 11

//#define USE\_TIMERB0 // interferes with PWM on pin 6

#if !defined(USE\_TIMERB1) && !defined(USE\_TIMERB2) && !defined(USE\_TIMERB0)

# error "No timers allowed for Servo"

/\* Please uncomment a timer above and rebuild \*/

#endif

static volatile TCB\_t\* \_timer =

#if defined(USE\_TIMERB0)

&TCB0;

#endif

#if defined(USE\_TIMERB1)

&TCB1;

#endif

#if defined(USE\_TIMERB2)

&TCB2;

#endif

typedef enum {

timer0,

\_Nbr\_16timers } timer16\_Sequence\_t;

#endif /\* \_\_SERVO\_TIMERS\_H\_\_ \*/