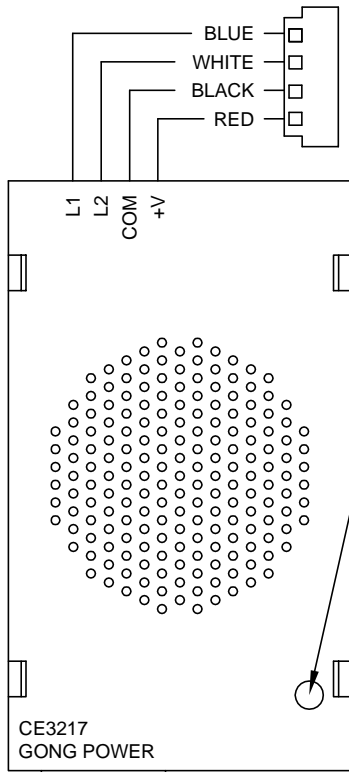


# SA130-VOS

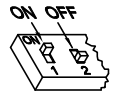
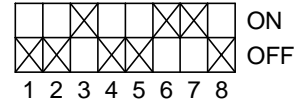
JOB# \_\_\_\_\_



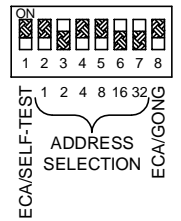
OTIS SERIAL CONTROLLER CONNECTION

**GONG VOLUME ACCESS**  
Use a small-bit straight-blade screwdriver and turn clockwise to increase the volume.

### DEFAULT SETTINGS

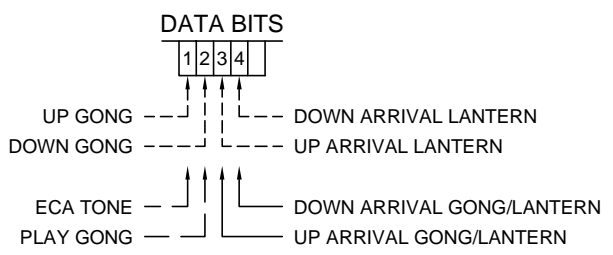
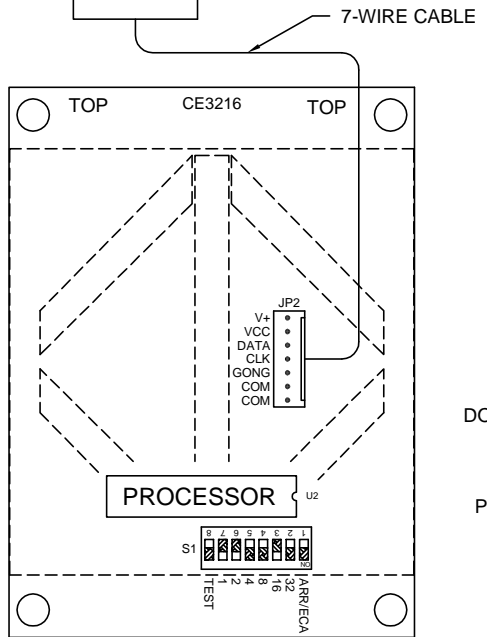


### DIP SWITCH DETAIL



### CHART TO SELECT ADDRESS WITH DIP SWITCH

DIP SWITCH #	7	6	5	4	3	2	ADDRESS
0 0 0 0 0 0	0	0	0	0	0	0	INVALID
0 0 0 0 0 0	0	0	0	0	0	0	INVALID
0 0 0 0 0 0	0	0	0	0	0	0	INVALID
0 0 0 0 0 0	0	0	0	0	0	0	INVALID
0 0 0 1 0 0	0	0	0	1	0	0	ADDRESS #4
0 0 0 1 0 1	0	0	0	1	0	1	ADDRESS #5
0 0 0 1 1 0	0	0	0	1	1	0	ADDRESS #6
0 0 0 1 1 1	0	0	0	1	1	1	ADDRESS #7
0 0 1 0 0 0	0	0	1	0	0	0	ADDRESS #8
0 0 1 0 0 1	0	0	1	0	0	1	ADDRESS #9
0 0 1 0 1 0	0	0	1	0	1	0	ADDRESS #10
0 0 1 0 1 1	0	0	1	0	1	1	ADDRESS #11
0 0 1 1 0 0	0	0	1	1	0	0	ADDRESS #12
0 0 1 1 0 1	0	0	1	1	0	1	ADDRESS #13
0 0 1 1 1 0	0	0	1	1	1	0	ADDRESS #14
0 0 1 1 1 1	0	0	1	1	1	1	ADDRESS #15
0 1 0 0 0 0	0	1	0	0	0	0	ADDRESS #16
0 1 0 0 0 1	0	1	0	0	0	1	ADDRESS #17
0 1 0 0 1 0	0	1	0	0	1	0	ADDRESS #18
0 1 0 0 1 1	0	1	0	0	1	1	ADDRESS #19
0 1 0 1 0 0	0	1	0	1	0	0	ADDRESS #20
0 1 0 1 0 1	0	1	0	1	0	1	ADDRESS #21
0 1 0 1 1 0	0	1	0	1	1	0	ADDRESS #22
0 1 0 1 1 1	0	1	0	1	1	1	ADDRESS #23
0 1 1 0 0 0	0	1	1	0	0	0	ADDRESS #24
0 1 1 0 0 1	0	1	1	0	0	1	ADDRESS #25
0 1 1 0 1 0	0	1	1	0	1	0	ADDRESS #26
0 1 1 0 1 1	0	1	1	0	1	1	ADDRESS #27
0 1 1 1 0 0	0	1	1	1	0	0	ADDRESS #28
0 1 1 1 0 1	0	1	1	1	0	1	ADDRESS #29
0 1 1 1 1 0	0	1	1	1	1	0	ADDRESS #30
0 1 1 1 1 1	0	1	1	1	1	1	ADDRESS #31
1 0 0 0 0 0	1	0	0	0	0	0	ADDRESS #32
1 0 0 0 0 1	1	0	0	0	0	1	ADDRESS #33
1 0 0 0 1 0	1	0	0	0	1	0	ADDRESS #34
1 0 0 0 1 1	1	0	0	0	1	1	ADDRESS #35
1 0 0 1 0 0	1	0	0	1	0	0	ADDRESS #36
1 0 0 1 0 1	1	0	0	1	0	1	ADDRESS #37
1 0 0 1 1 0	1	0	0	1	1	0	ADDRESS #38
1 0 0 1 1 1	1	0	0	1	1	1	ADDRESS #39
1 0 1 0 0 0	1	0	1	0	0	0	ADDRESS #40
1 0 1 0 0 1	1	0	1	0	0	1	ADDRESS #41
1 0 1 0 1 0	1	0	1	0	1	0	ADDRESS #42
1 0 1 0 1 1	1	0	1	0	1	1	ADDRESS #43
1 0 1 1 0 0	1	0	1	1	0	0	ADDRESS #44
1 0 1 1 0 1	1	0	1	1	0	1	ADDRESS #45
1 0 1 1 1 0	1	0	1	1	1	0	ADDRESS #46
1 0 1 1 1 1	1	0	1	1	1	1	ADDRESS #47
1 1 0 0 0 0	1	1	0	0	0	0	ADDRESS #48
1 1 0 0 0 1	1	1	0	0	0	1	ADDRESS #49
1 1 0 0 1 0	1	1	0	0	1	0	ADDRESS #50
1 1 0 0 1 1	1	1	0	0	1	1	ADDRESS #51
1 1 0 1 0 0	1	1	0	1	0	0	ADDRESS #52
1 1 0 1 0 1	1	1	0	1	0	1	ADDRESS #53
1 1 0 1 1 0	1	1	0	1	1	0	ADDRESS #54
1 1 0 1 1 1	1	1	0	1	1	1	ADDRESS #55
1 1 1 0 0 0	1	1	1	0	0	0	ADDRESS #56
1 1 1 0 0 1	1	1	1	0	0	1	ADDRESS #57
1 1 1 0 1 0	1	1	1	0	1	0	ADDRESS #58
1 1 1 0 1 1	1	1	1	0	1	1	ADDRESS #59
1 1 1 1 0 0	1	1	1	1	0	0	ADDRESS #60
1 1 1 1 0 1	1	1	1	1	0	1	ADDRESS #61
1 1 1 1 1 0	1	1	1	1	1	0	ADDRESS #62
1 1 1 1 1 1	1	1	1	1	1	1	ADDRESS #63



- = DIP SWITCH 8 OFF
- \_\_\_\_\_ = DIP SWITCH 8 ON
- = DIP SWITCH 1 AND 8 ON

DIP1	DIP8	FUNCTION
1	0	SELF-TEST MODE
0	0	GONG USES BIT 1 UP (SINGLE) AND BIT 2 DOWN (DOUBLE)
0	1	GONG USES BIT 3 UP AND BIT 4 DOWN (BOTH SINGLE)
1	1	ECA MODE

CODE VERSION \_\_\_\_\_

BOARD VERSION CE3216 \_\_\_\_\_

DATE DRAWN 12/21/05	DRAWN BY DAC	REQUESTED BY JK	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43306 (419) 636-6705
BOARD NUMBER 3216, 3217	LAST DATE REVISED 06/08/07	APPROVED BY	
PRODUCT SA130-VOS OTIS SERIAL LANTERN - VERTICAL			

DWG. NO. SA130-OS\_02 REV. A

The following Otis data must be furnished at the specified address for the Otis Serial Indicator to work properly. The address is selected by setting DIP switches 2-7 as shown on the back of this page. The board reads the address determined by the DIP switch setting. For example, if the DIP switch is set to address 50, the board will read the bits at address 50.

At DIP switch address—selected by the DIP switch on the unit (Default 50):

### **Normal Operation**

DIP switch 1 puts the unit in self-test mode.

DIP switch 1 and DIP switch 8 *OFF*:

- Bit 1—Up Gong (Single)
- Bit 2—Down Gong (Double)
- Bit 3—Up Arrival Arrow/Lantern
- Bit 4—Down Arrival Arrow/Lantern

DIP switch 1 *OFF* and DIP switch 8 *ON*:

- Bit 1—Not Used
- Bit 2—Not Used
- Bit 3—Up Arrival Arrow/Lantern and Up Gong (Single)
- Bit 4—Down Arrival Arrow/Lantern and Down Gong (Single)

### **ECA Operation**

DIP switches 1 and 8 *ON* puts the unit in ECA Mode:

- Bit 1—ECA Tone
- Bit 2—Play Gong
- Bit 3—Up Arrival Arrow/Lantern (Single Gong)
- Bit 4—Down Arrival Arrow/Lantern (Double Gong)