

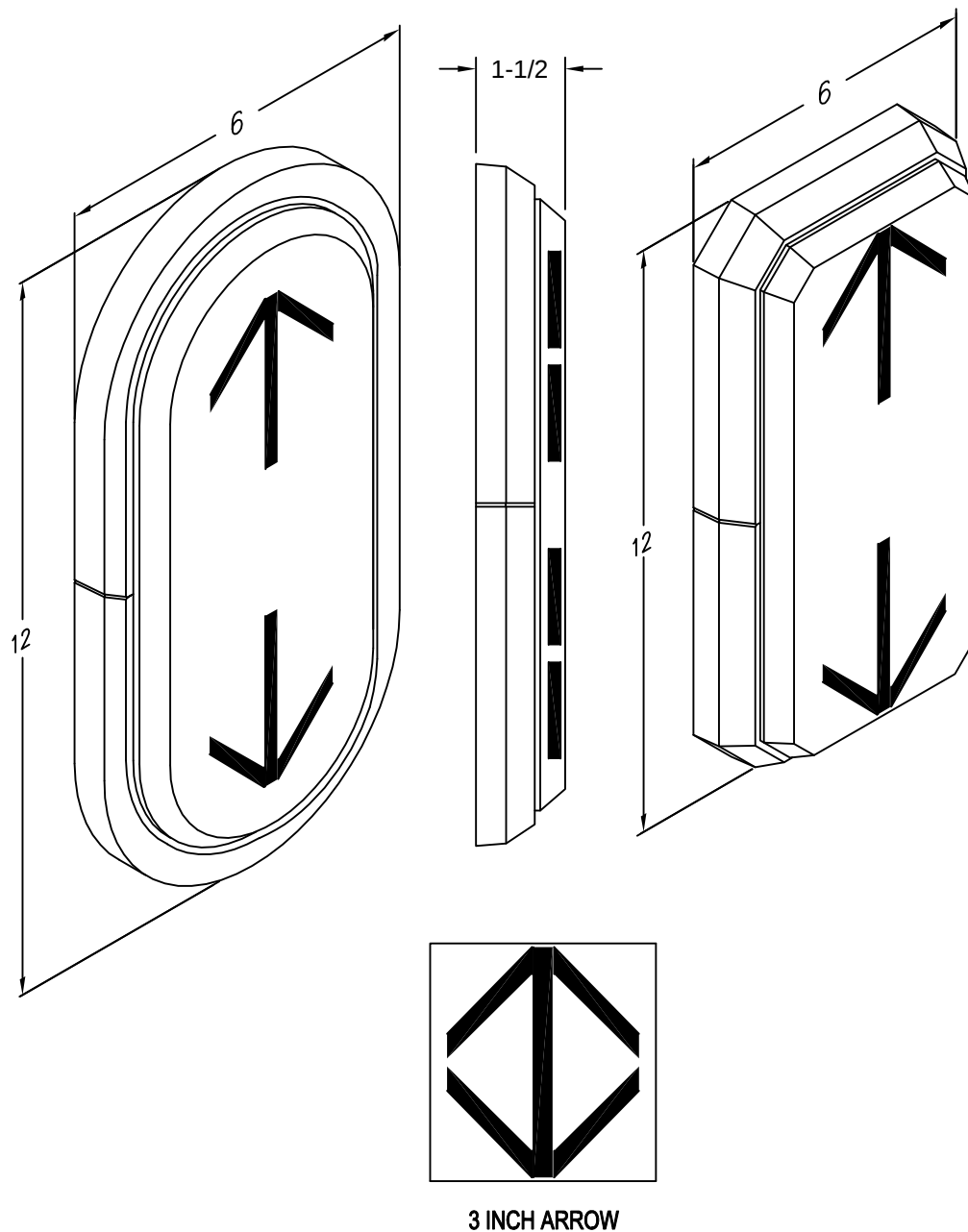


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

GTDV-OSXX

Ver. 6 Rel. 7/27/2015

OTIS®
411 SERIES



REMOTE DISPLAY INDICATOR "RDI"

Long life, solid state bi-color arrow for lanterns, 100,000 hour rated life. Accepts existing signals over the Otis serial RSL link. The unit consists of bi-color arrows which are green in the up direction and red in the down with matching side bars for 180° viewing. The unit is also equipped with an arrival gong.

Typical Applications

- Hall and car lanterns

Features

- Bi-color red & green 3 inch arrow with bi-color side bars or solid blue or solid white or solid green 3 inch arrow with solid color side bar
- Red down/green up or solid blue, solid white, solid green side bar
- 180° viewing angle lantern
- 1 year factory warranty
- Conforms to ADAAG 4.10.4
- Includes gong
- Otis RSL input
- ECA

TO ORDER - SPECIFY GTDV - O S X X

SIGNAL VOLTAGE:

"OS" = OTIS SERIAL ONLY

METAL CHOICE:

"A" = STAINLESS STEEL SATIN OVAL
"B" = STAINLESS STEEL CHROME OVAL
"C" = STAINLESS STEEL SATIN RECTANGLE CHAMFERED
"D" = STAINLESS STEEL CHROME RECTANGLE CHAMFERED
"X" = NO METAL
* For additional finishes, contact factory

COLOR:

"B" = BLUE ARROW, BLUE DIGITS
"W" = WHITE ARROW, WHITE DIGITS
"G" = GREEN ARROW, GREEN DIGITS
<BLANK> = BI-COLOR ARROW, RED DIGITS

GTDV-OS

JOB# _____

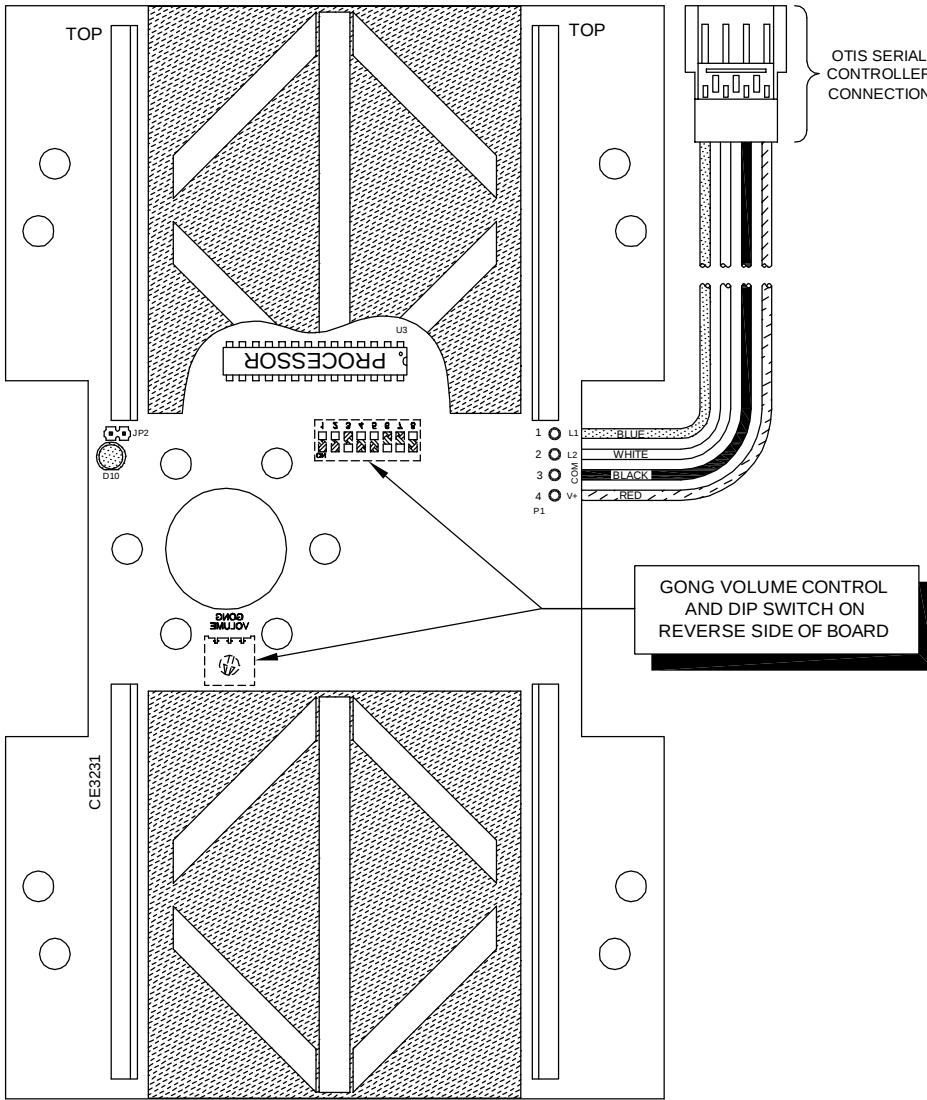
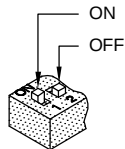
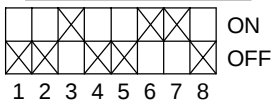


CHART TO SELECT ADDRESS WITH DIP SWITCH

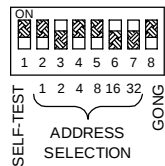
32	16	8	4	2	1	VALUE
DS7	DS6	DS5	DS4	DS3	DS2	ADDRESS
0	0	0	0	0	0	INVALID
0	0	0	0	0	0	INVALID
0	0	0	0	0	0	INVALID
0	0	0	0	0	0	INVALID
0	0	0	1	0	0	ADDRESS #4
0	0	0	1	0	1	ADDRESS #5
0	0	0	1	1	0	ADDRESS #6
0	0	0	1	1	1	ADDRESS #7
0	0	1	0	0	0	ADDRESS #8
0	0	1	0	0	1	ADDRESS #9
0	0	1	0	1	0	ADDRESS #10
0	0	1	0	1	1	ADDRESS #11
0	0	1	1	0	0	ADDRESS #12
0	0	1	1	0	1	ADDRESS #13
0	0	1	1	1	0	ADDRESS #14
0	0	1	1	1	1	ADDRESS #15
0	1	0	0	0	0	ADDRESS #16
0	1	0	0	0	1	ADDRESS #17
0	1	0	0	1	0	ADDRESS #18
0	1	0	0	1	1	ADDRESS #19
0	1	0	1	0	0	ADDRESS #20
0	1	0	1	0	1	ADDRESS #21
0	1	0	1	1	0	ADDRESS #22
0	1	0	1	1	1	ADDRESS #23
0	1	1	0	0	0	ADDRESS #24
0	1	1	0	0	1	ADDRESS #25
0	1	1	0	1	0	ADDRESS #26
0	1	1	0	1	1	ADDRESS #27
0	1	1	1	0	0	ADDRESS #28
0	1	1	1	0	1	ADDRESS #29
0	1	1	1	1	0	ADDRESS #30
0	1	1	1	1	1	ADDRESS #31
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DEFAULT SETTINGS

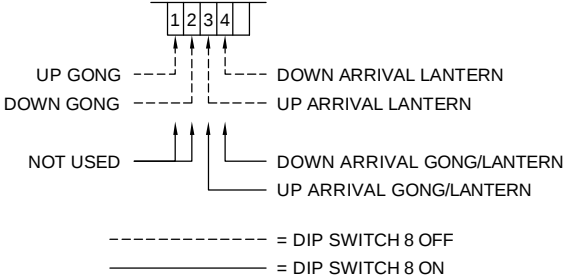


DIP SWITCH DETAIL

(AS VIEWED FROM BACK OF BOARD)



DATA BITS



CODE VERSION _____

BOARD VERSION CE3231 _____

DIP1	DIP8	FUNCTION
1	X	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)

DATE DRAWN 01/30/03	DRAWN BY K.L.S.	REQUESTED BY D.C. J.K.	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43006 (419) 636-6705
BOARD NUMBER 3231	LAST DATE REVISED 03/16/07	APPROVED BY	
PRODUCT GTDV-OS			

DWG. NO. GTDV-OS-01-C REV. G

The following Otis data must be furnished at the specified addresses for the Otis Serial Lantern 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 setting on the unit (Default 50):

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*:

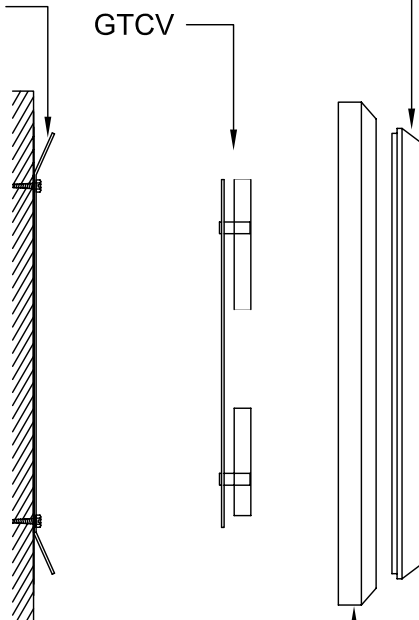
- Bit 1 - Not Used
- Bit 2 - Not Used
- Bit 3 - Up Arrival Arrow/Lantern and Up Gong (Single)
- Bit 4 - Down Arrival Arrow/Lantern and Down Gong (Single)

NOTE: ECA function is not available with this unit.

MOUNTING BRACKET
FOR COVER

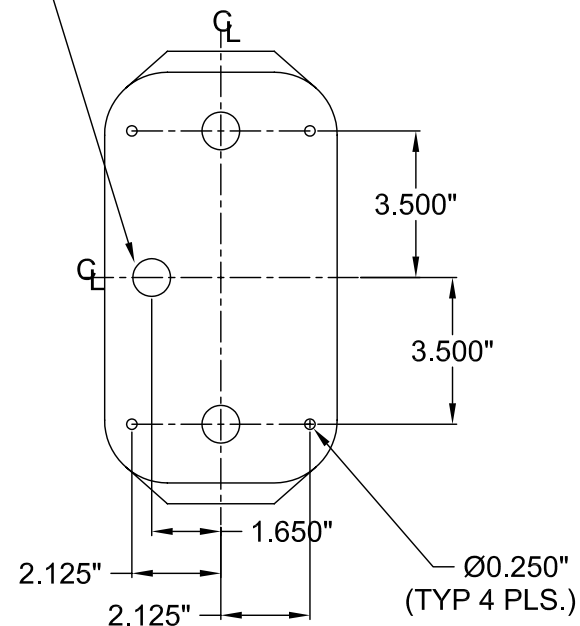
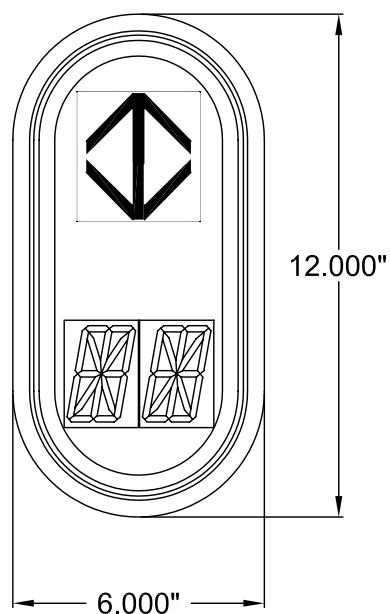
GTCV

LENS



#8 MIRRORED STAINLESS STEEL COVER

REF. 0.875" DIA
(1/2" KNOCKOUT)
(TYP. 3 PLS.)



CUT-OUT & MTG. DETAIL

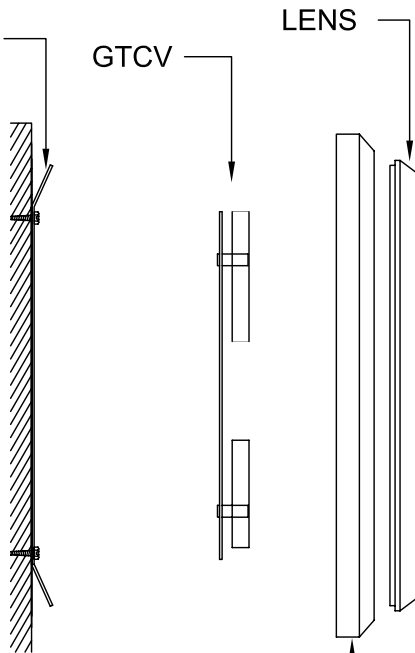
LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 03/13/03	LAST DATE REVISED	SCALE NONE	PART #:
DRAWN BY: K.L.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015,-0.015		 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: C.S.	TOLERANCE FOR CUTOUT (WINDOW): +0.020,-0.000		
TITLE: VERTICAL OVAL SURFACE MOUNT FIXTURE			DWG. NO. 70100033 REV:

MOUNTING BRACKET
FOR COVER

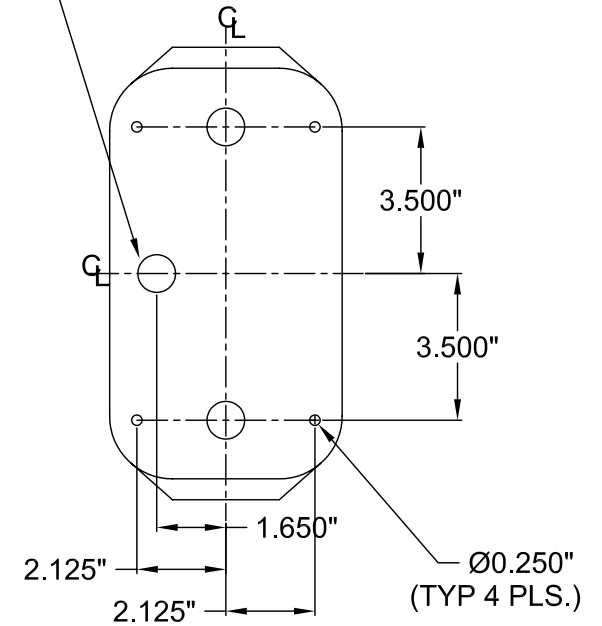
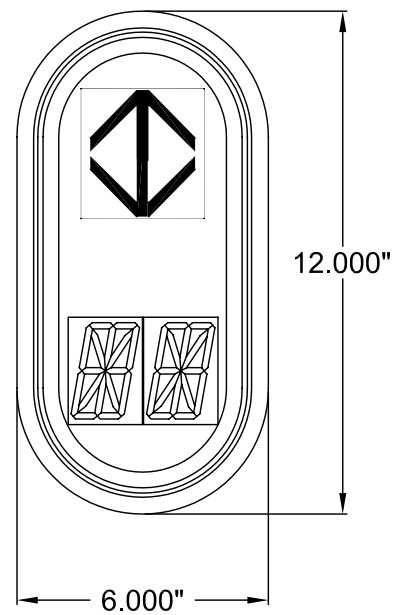
GTCV

LENS



#4 MUNTZ COVER

REF. 0.875" DIA
(1/2" KNOCKOUT)
(TYP. 3 PLS.)



CUT-OUT & MTG. DETAIL

LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 03/13/03	LAST DATE REVISED	SCALE NONE	PART #:	
DRAWN BY: K.L.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015,-0.015		 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705	
REQUESTED BY: C.S.	TOLERANCE FOR CUTOUT (WINDOW): +0.020,-0.000			
TITLE: VERTICAL OVAL SURFACE MOUNT FIXTURE			DWG. NO. 70100034	REV:

LENS

10

LENS

Technical drawing of a rectangular sign with rounded corners. The overall dimensions are 6.000 inches in width and 12.000 inches in height. The sign is divided into three main sections. The upper section contains a large black diamond-shaped graphic. The lower section is divided into two equal square panels, each containing a diamond-shaped graphic. The entire sign is enclosed within a double-line border.

12.000"

- 6.000"

3.500"

3.500"

1.650"

Ø0.250"
(TYP 4 PLS.)

LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 03/13/03	LAST DATE REVISED	SCALE NONE	PART #:
DRAWN BY: K.L.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015, -0.015		 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: C.S.	TOLERANCE FOR CUTOUT (WINDOW): +0.020, -0.000		
TITLE: VERTICAL OVAL SURFACE MOUNT FIXTURE			DWG. NO. 70100035 REV: