

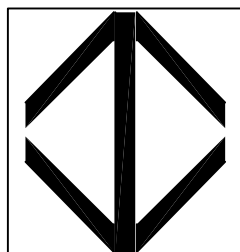
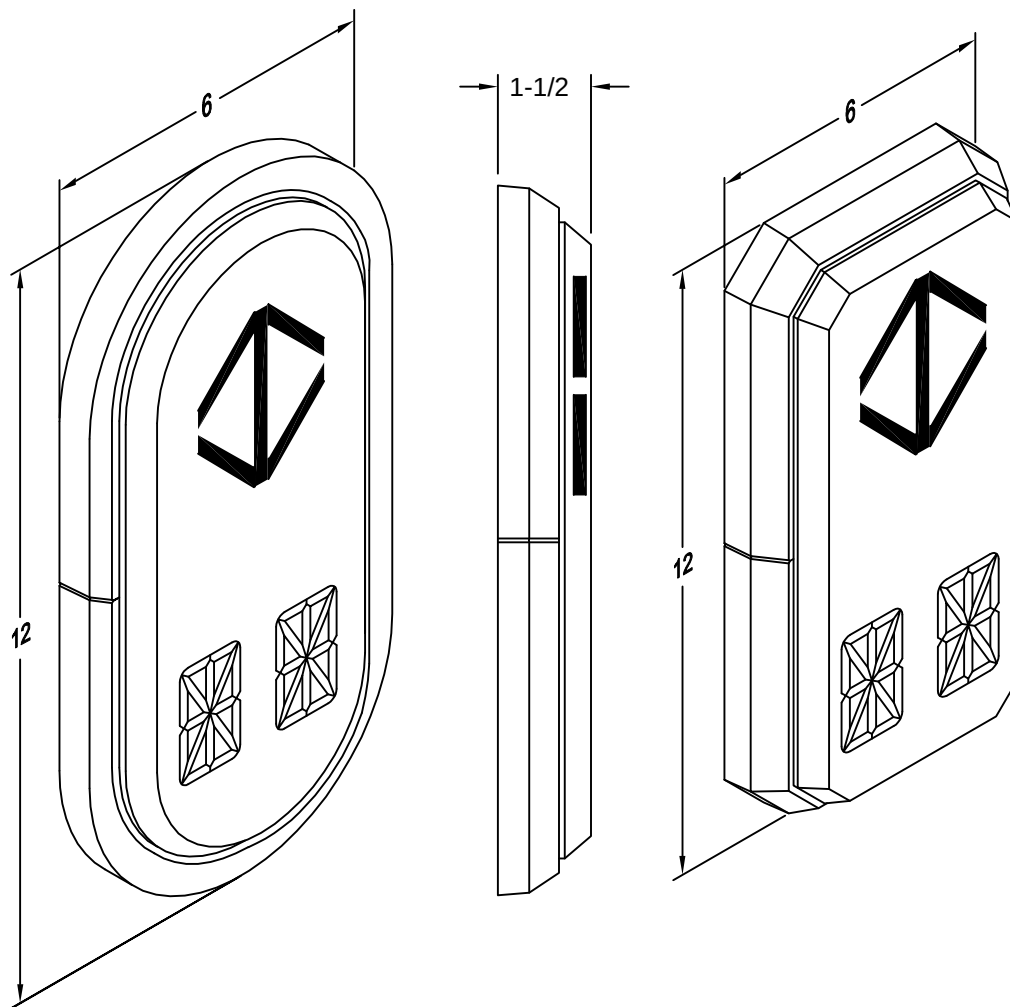


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

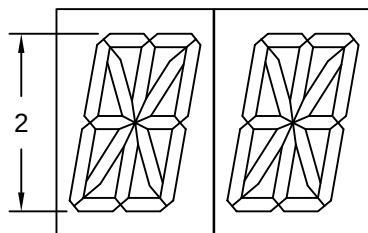
GTCV-MXXX

Ver. 7 Rel. 7/20/2015

CLASSIC
SERIES



3 INCH ARROW



2 INCH CHARACTERS

REMOTE DISPLAY INDICATOR "RDI"

Long life, solid state arrow for lanterns, 100,000 hour rated life. Accepts existing signals over the C.E. serial MICRO COMM link. The unit has a double digit 2 inch display. It includes a bi-color arrow which is green in the up and red in the down direction. Arrow can also be solid blue or solid white or solid green with matching side bars. The unit is also equipped with an arrival gong.

Typical Applications

- Hall and car lanterns
- P.I. combo w/180° Viewing angle

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 side bar
- 2 inch characters red, blue, white, or green
- 180° viewing angle lantern
- 1 year factory warranty
- Conforms to ADAAG 4.10.4
- Includes gong

TO ORDER - SPECIFY GTCV - M X X X

SIGNAL VOLTAGE:

"M" = MICRO COMM ONLY

GONG CHOICE:

"X" = NO CHOICE (DEFAULT)

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

GTCV-M

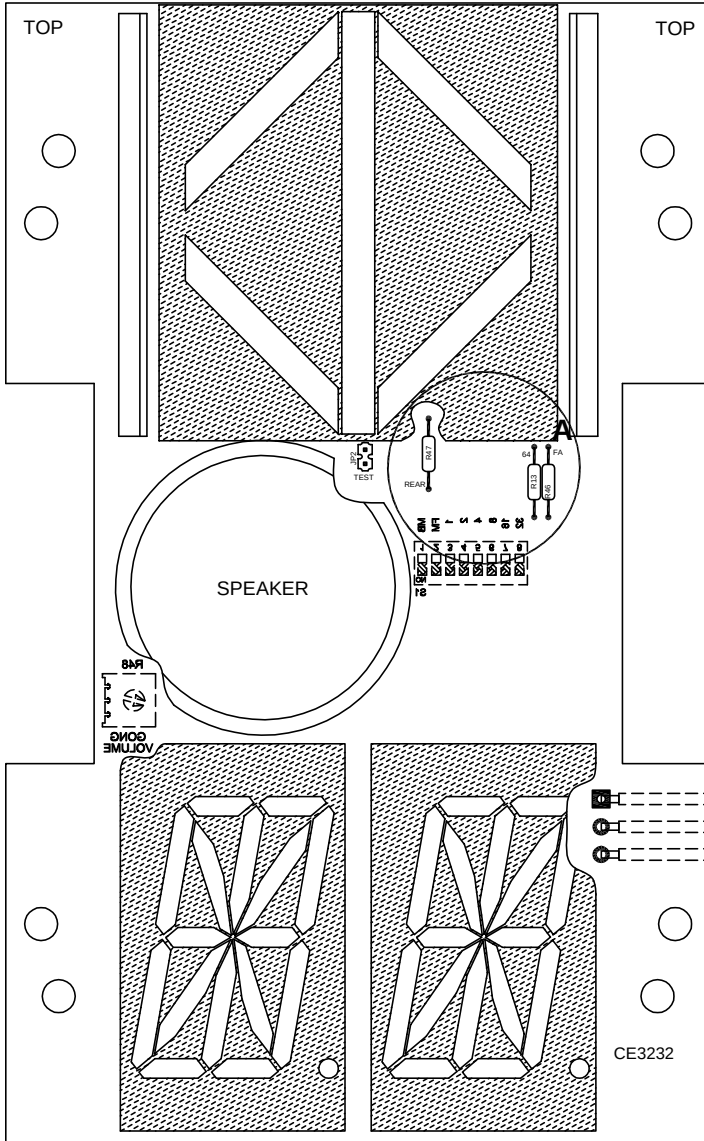
JOB# _____

NOTE: DIP switch and gong volume control are located on the back of the board.

FLOOR ADDRESS CHART

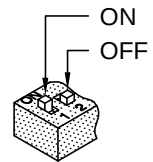
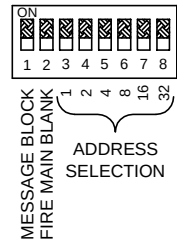
TO DISPLAY THE ARRIVAL LANTERN AT THE CORRECT FLOOR LEVEL, SET THE DIP SWITCHES AS FOLLOWS (0=OFF, 1=ON)

DS8	DS7	DS6	DS5	DS4	DS3	FLOOR	DS8	DS7	DS6	DS5	DS4	DS3	FLOOR
0	0	0	0	0	0	ALL CALL	1	0	0	0	0	0	FLOOR #32
0	0	0	0	0	1	FLOOR #1	1	0	0	0	0	1	FLOOR #33
0	0	0	0	1	0	FLOOR #2	1	0	0	0	1	0	FLOOR #34
0	0	0	0	1	1	FLOOR #3	1	0	0	0	1	1	FLOOR #35
0	0	0	1	0	0	FLOOR #4	1	0	0	1	0	0	FLOOR #36
0	0	0	1	0	1	FLOOR #5	1	0	0	1	0	1	FLOOR #37
0	0	0	1	1	0	FLOOR #6	1	0	0	1	1	0	FLOOR #38
0	0	0	1	1	1	FLOOR #7	1	0	0	1	1	1	FLOOR #39
0	0	1	0	0	0	FLOOR #8	1	0	1	0	0	0	FLOOR #40
0	0	1	0	0	1	FLOOR #9	1	0	1	0	0	1	FLOOR #41
0	0	1	0	1	0	FLOOR #10	1	0	1	0	1	0	FLOOR #42
0	0	1	0	1	1	FLOOR #11	1	0	1	0	1	1	FLOOR #43
0	0	1	1	0	0	FLOOR #12	1	0	1	1	0	0	FLOOR #44
0	0	1	1	0	1	FLOOR #13	1	0	1	1	0	1	FLOOR #45
0	0	1	1	1	0	FLOOR #14	1	0	1	1	1	0	FLOOR #46
0	0	1	1	1	1	FLOOR #15	1	0	1	1	1	1	FLOOR #47
0	1	0	0	0	0	FLOOR #16	1	1	0	0	0	0	FLOOR #48
0	1	0	0	0	1	FLOOR #17	1	1	0	0	0	1	FLOOR #49
0	1	0	0	1	0	FLOOR #18	1	1	0	0	1	0	FLOOR #50
0	1	0	0	1	1	FLOOR #19	1	1	0	0	1	1	FLOOR #51
0	1	0	1	0	0	FLOOR #20	1	1	0	1	0	0	FLOOR #52
0	1	0	1	0	1	FLOOR #21	1	1	0	1	0	1	FLOOR #53
0	1	0	1	1	0	FLOOR #22	1	1	0	1	1	0	FLOOR #54
0	1	0	1	1	1	FLOOR #23	1	1	0	1	1	1	FLOOR #55
0	1	1	0	0	0	FLOOR #24	1	1	1	0	0	0	FLOOR #56
0	1	1	0	0	1	FLOOR #25	1	1	1	0	0	1	FLOOR #57
0	1	1	0	1	0	FLOOR #26	1	1	1	0	1	0	FLOOR #58
0	1	1	0	1	1	FLOOR #27	1	1	1	0	1	1	FLOOR #59
0	1	1	1	0	0	FLOOR #28	1	1	1	1	0	0	FLOOR #60
0	1	1	1	0	1	FLOOR #29	1	1	1	1	0	1	FLOOR #61
0	1	1	1	1	0	FLOOR #30	1	1	1	1	1	0	FLOOR #62
0	1	1	1	1	1	FLOOR #31	1	1	1	1	1	1	FLOOR #63



DIP SWITCH DETAIL

(AS SEEN FROM BACK OF BOARD)



The Micro Comm driver must be programmed to send messages with the level required to activate the features listed below.

To block level one messages from displaying, turn on DIP switch 1 (MB).

To blank the display during a fire alternate (level two) message, remove resistor R46 (FA) from the board.

To blank the display during a fire main (level three) message, turn on DIP switch 2 (FM).

To operate the display as a hall (arrival) lantern, use the chart at right to set the DIP switch to the desired floor. For floors above floor 63, remove resistor R13 (64) from the board, subtract 64 from the desired floor number, and use the chart to set the DIP switch for the resulting floor number. For example, to set the unit for floor 75, remove resistor R13 and set the DIP switches for floor 11 (75 - 64 = 11). NOTE: The Micro Comm driver must be set up to send arrival information.

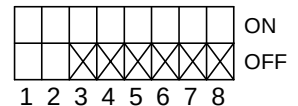
To operate the display as an in-car lantern using travel signals, the unit must have resistor R10 (64) installed and DIP switches 3-8 turned off.

To operate the display as an in-car lantern using arrival signals, the unit must have resistor R10 (64) removed and DIP switches 3-8 turned on.

To operate the display as a rear lantern, remove resistor R47 (REAR) from the board. NOTE: The Micro Comm driver must be sending the MC2000 data stream to use this feature. Call Tech Support at 419-636-6705 for more information.

NOTE: MUST BE USED WITH A CLASS 2 POWER SUPPLY.

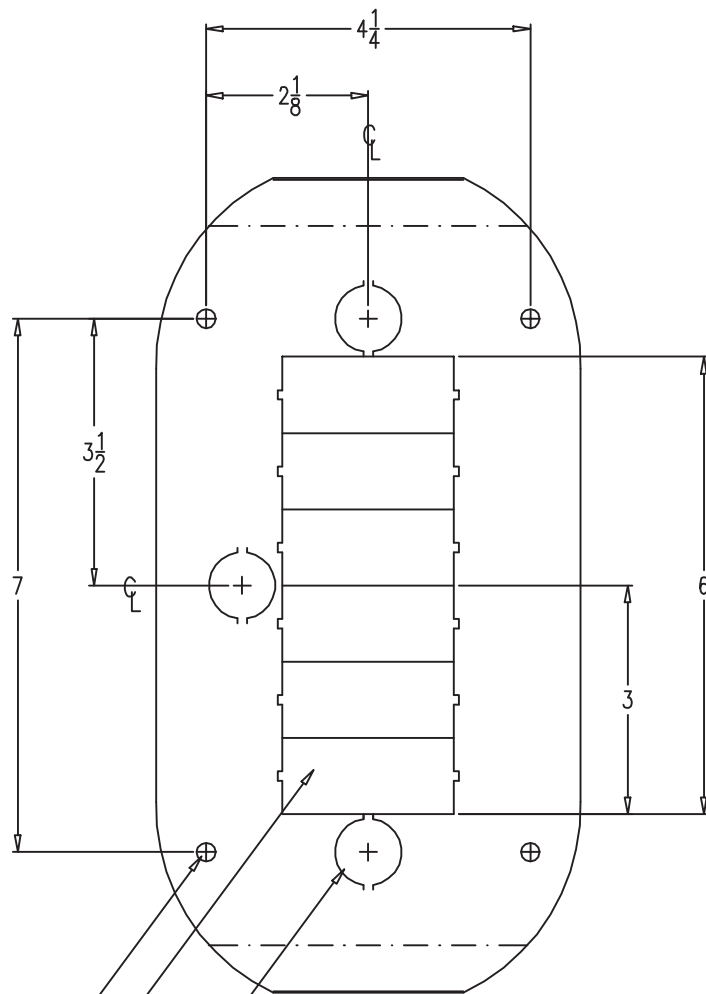
DEFAULT SETTINGS



CODE VERSION _____

BOARD VERSION CE3232 _____

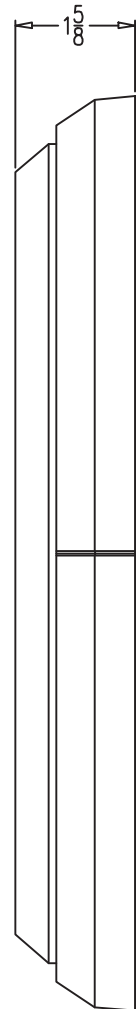
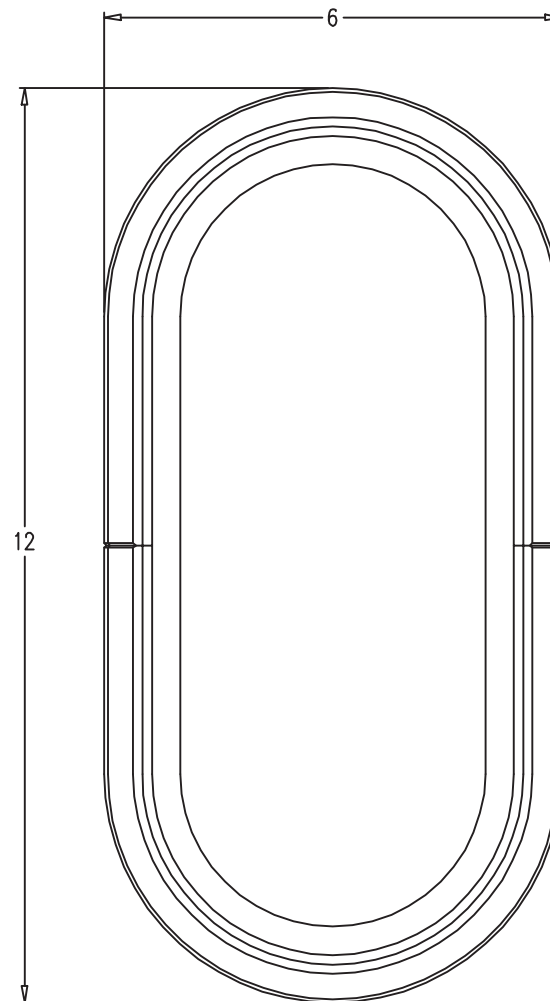
DATE DRAWN: 03/05/03	DRAWN BY: K.L.S.	REQUESTED BY: J.K.	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43306 (419) 636-6705
BOARD NUMBER: 2947	LAST DATE REVISED: 07/26/07	APPROVED BY:	
PRODUCT: GTCV-M	DWG. NO.: GTCV-M-01	REV.: D	



$\frac{1}{4}$ (.250) MOUNTING HOLES
4 PLACES

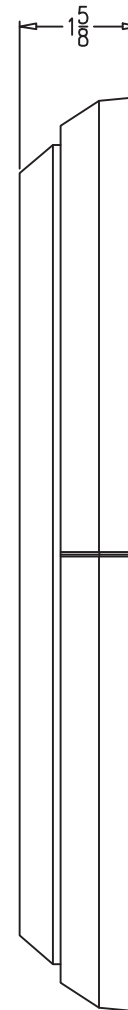
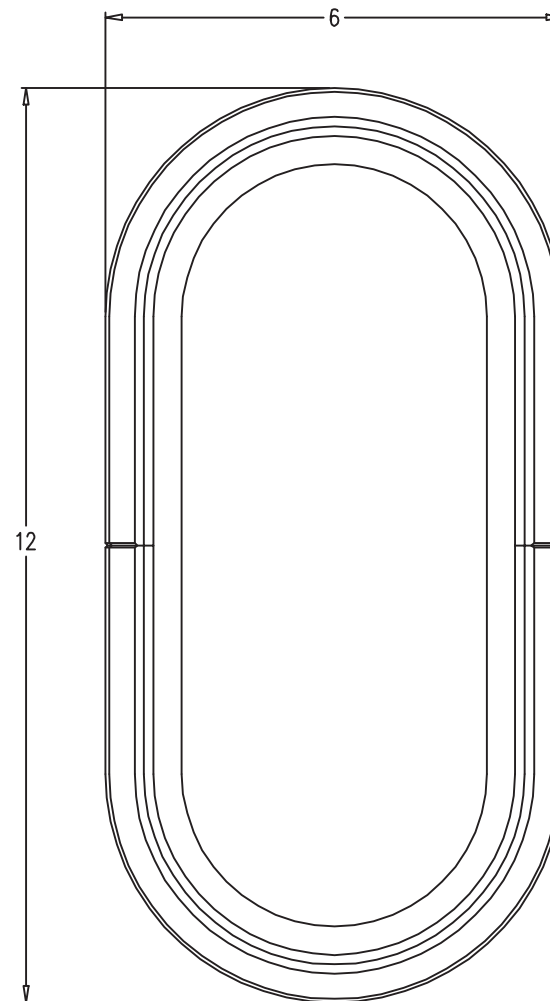
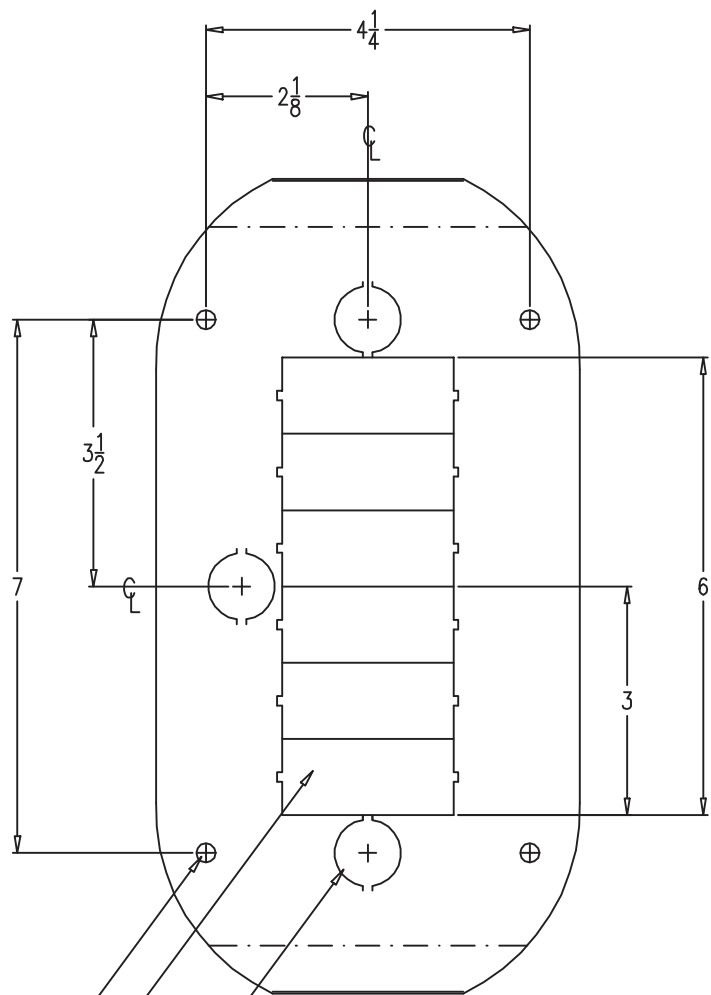
ACCESS PANEL
2- $\frac{1}{4}$ x 1 KNOCKOUT

$\frac{1}{2}$ CONDUIT KNOCKOUT
3 PLACES



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

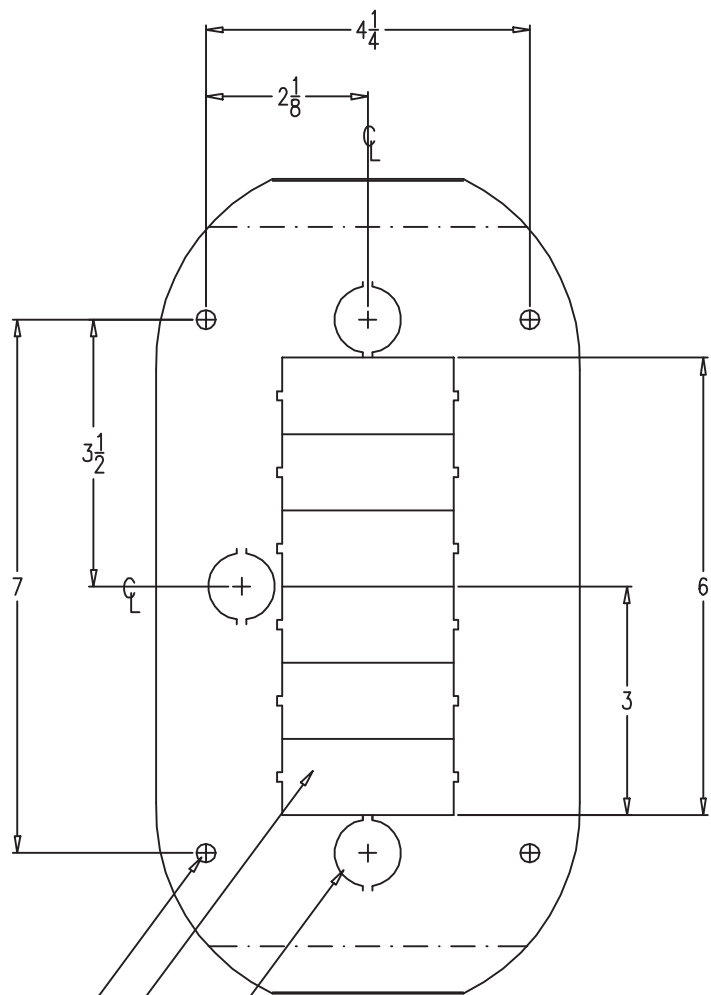
DATE DRAWN: 6/25/2015	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED: $\pm .010$		 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY:	TOLERANCE FOR CUTOFF (WINDOW):		
TITLE: CE SATIN FINISH OVAL FIXTURE			DWG. NO. RK-000073 REV:



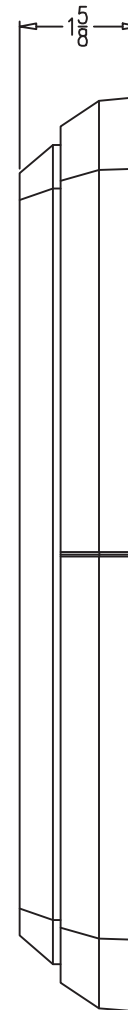
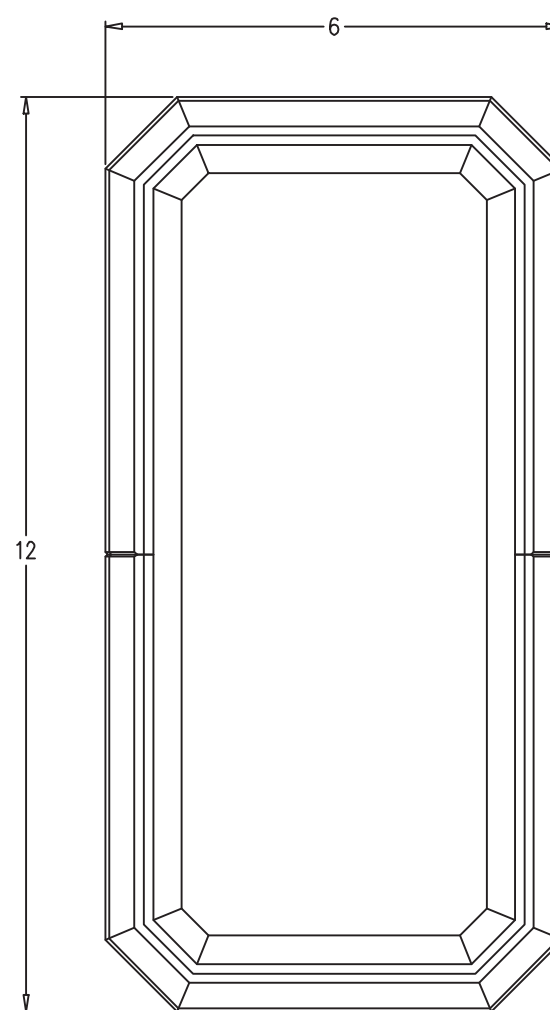
Ø1/4 (.250) MOUNTING HOLES
 4 PLACES
 ACCESS PANEL
 2-1/4 x 1 KNOCKOUT
 1/2 CONDUIT KNOCKOUT
 3 PLACES

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

DATE DRAWN: 6/25/2015	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED: ±.010		C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY:	TOLERANCE FOR CUTOUT (WINDOW):		
TITLE: CE CHROME FINISH OVAL FIXTURE		DWG. NO. RK-000074	

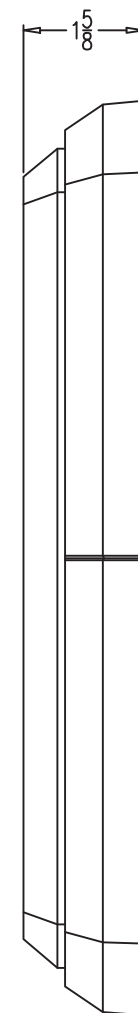
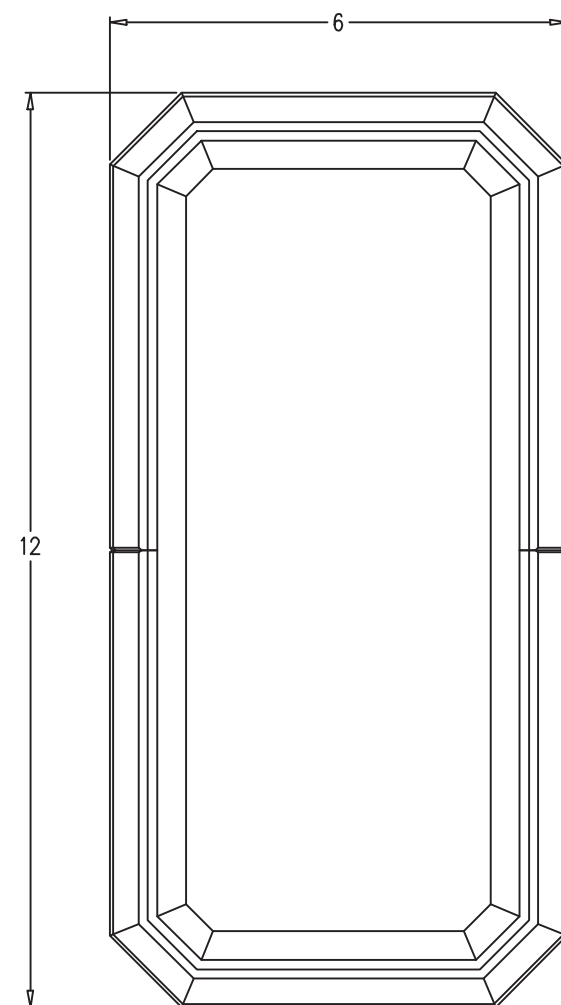
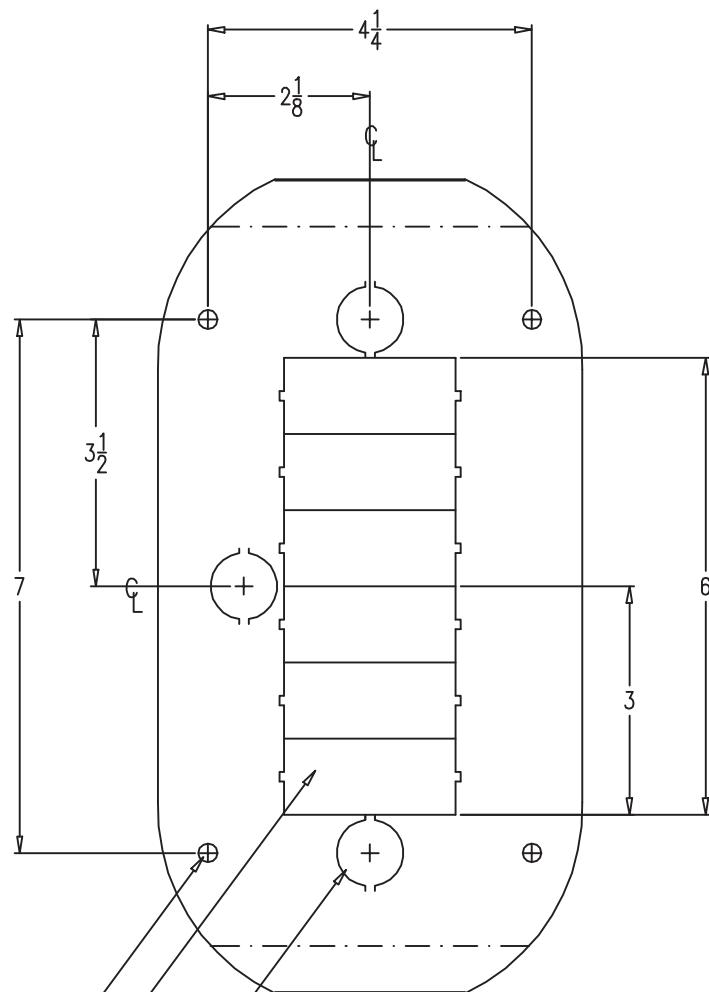


- Ø1/4 (.250) MOUNTING HOLES
4 PLACES
- ACCESS PANEL
2-1/4 x 1 KNOCKOUT
- 1/2 CONDUIT KNOCKOUT
3 PLACES



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

DATE DRAWN: 6/25/2015	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED: ±.010	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705	
REQUESTED BY:	TOLERANCE FOR CUTOFF (WINDOW):	DWG. NO. RK-000075	
TITLE: CE SATIN FINISH CHAMFERED FIXTURE			REV:



$\phi 1/4$ (.250) MOUNTING HOLES
4 PLACES
 ACCESS PANEL
2-1/4 x 1 KNOCKOUT
 1/2 CONDUIT KNOCKOUT
3 PLACES

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

DATE DRAWN: 6/25/2015	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED: $\pm .010$		C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY:	TOLERANCE FOR CUTOFF (WINDOW):		
TITLE: CE CHROME FINISH CHAMFERED FIXTURE		DWG. NO. RK-000076	