

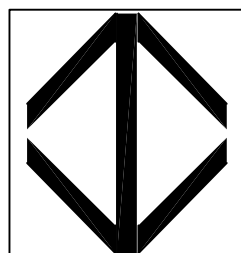
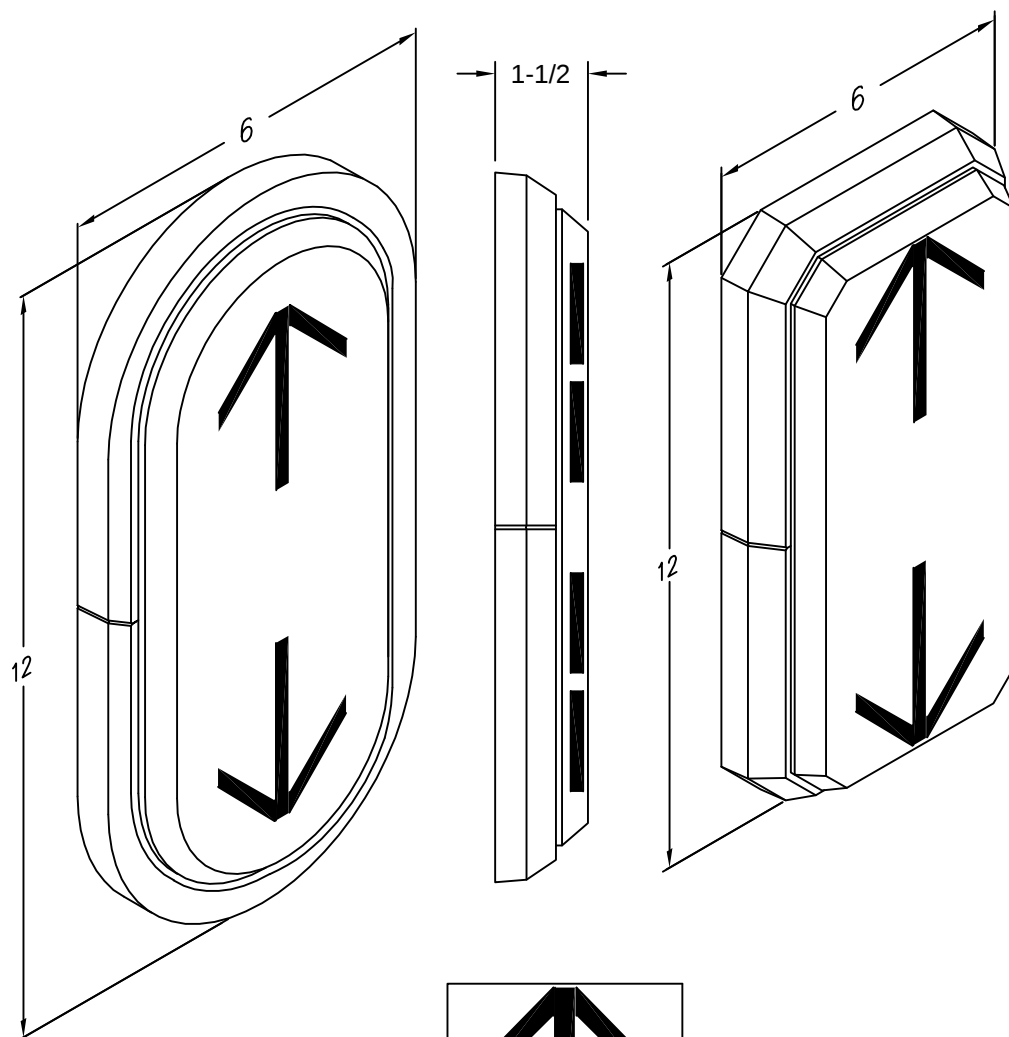


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

GTDV-MXXX

Ver.7 Rel. 7/27/2015

CLASSIC
SERIES



3 INCH ARROW

Long life, solid state bi-color, white, green or blue arrow for lanterns, 100,000 hour rated life. Accepts existing signals over the C.E. serial MICRO COMM link. The bi-color arrows 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

TO ORDER - SPECIFY GTDV - MXXX

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

"B" = BLUE ARROW

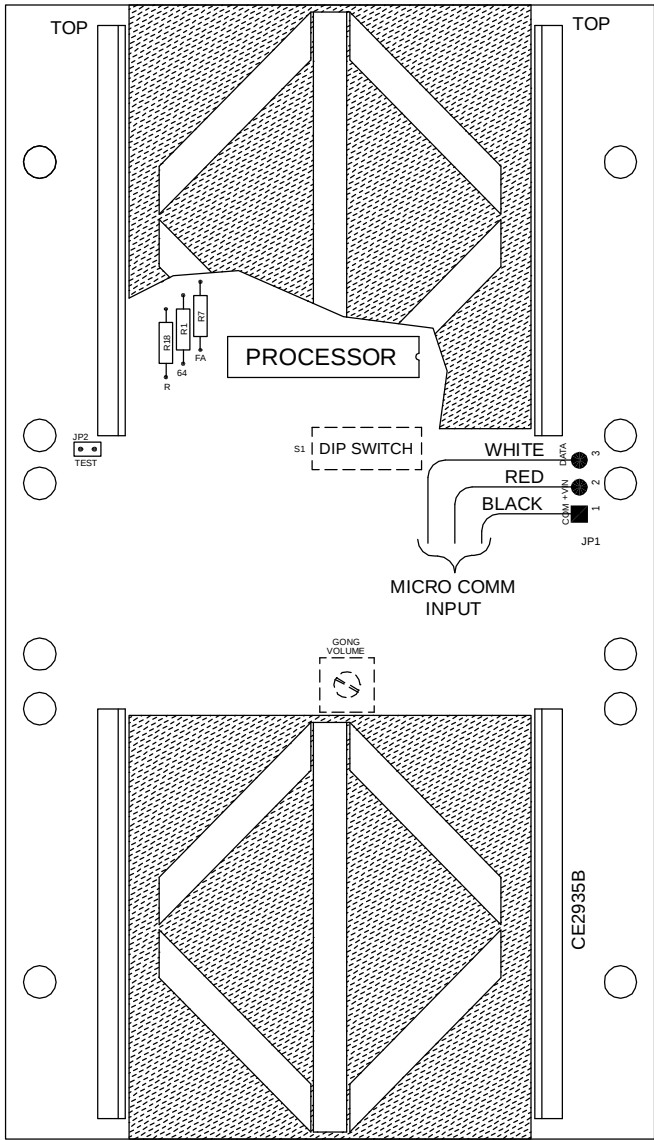
"W" = WHITE ARROW

"G" = GREEN ARROW

<BLANK> = BI-COLOR ARROW

GTDV-M

JOB# _____

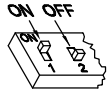


NOTE: DIP switch and gong volume control are located on the back of the board.

DIP SWITCH DETAIL
(AS SEEN FROM BACK OF BOARD)

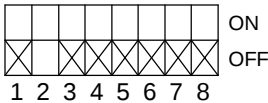


MESSAGE BLOCK
FIRE MAIN BLANK
ADDRESS SELECTION



DIP SWITCH
LEGEND

DEFAULT SETTINGS



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

DIP switch 1 (MB) has no function in this unit.

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

To blank the display during a fire alternate (level two) message, remove resistor R7 (FA) from the board.

DIP switches 3-8 off and resistor R1 (64) installed is an all call using travel signals. DIP switches 3-8 on and resistor R1 (64) removed is an all call using arrival signals.

Floor 1 and above use arrival signals. Use the chart above to set the DIP switch to the desired floor for arrival mode. The Micro Comm driver must be set up to send arrival information.

To use this unit as an arrival lantern above floor 63, remove resistor R1 (64) from the board and set the DIP switches as shown on the chart, adding 64 to the floor number shown. For example, to set the unit for floor 75, remove resistor R1 and set the DIP switches for floor 11 (64+11=75).

To operate this unit as a rear lantern, remove resistor R18 (R) 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.

To SELF-TEST this unit, short the two pins on JP2 and release. Short the two pins again to turn off SELF-TEST.

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

FLOOR ADDRESS CHART

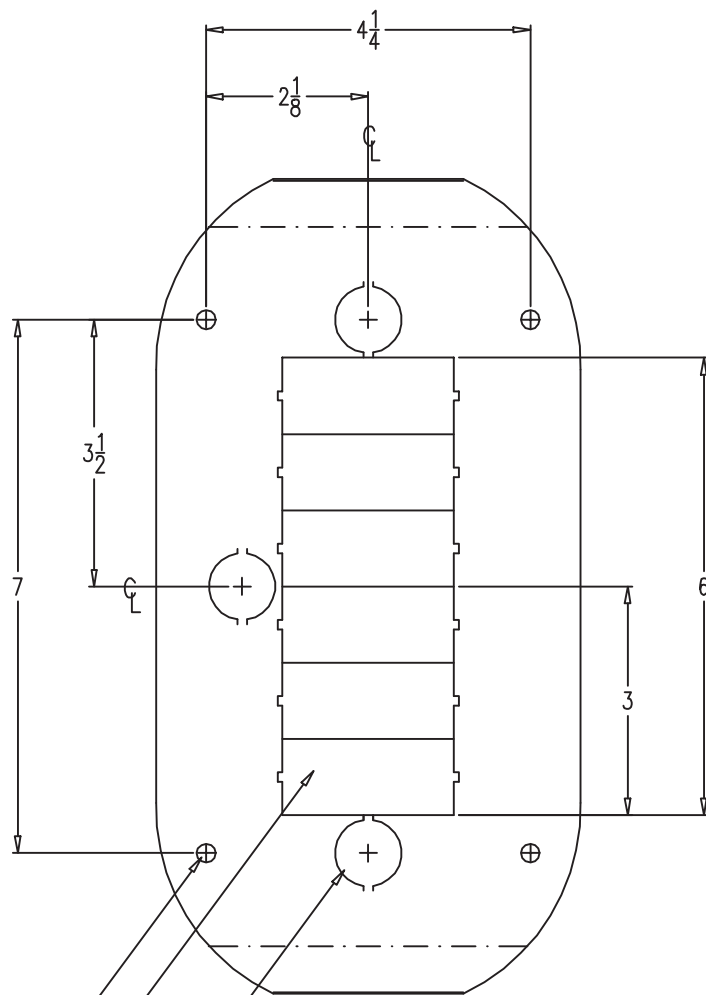
TO DISPLAY THE ARRIVAL LANTERN AT THE CORRECT FLOOR LEVEL, SET THE DIP SWITCHES AS FOLLOWS (0=OFF, 1=ON)

DIP SWITCH #								FLOOR							
8	7	6	5	4	3	FLOOR		8	7	6	5	4	3	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	

CODE VERSION _____

BOARD VERSION CE2935 _____

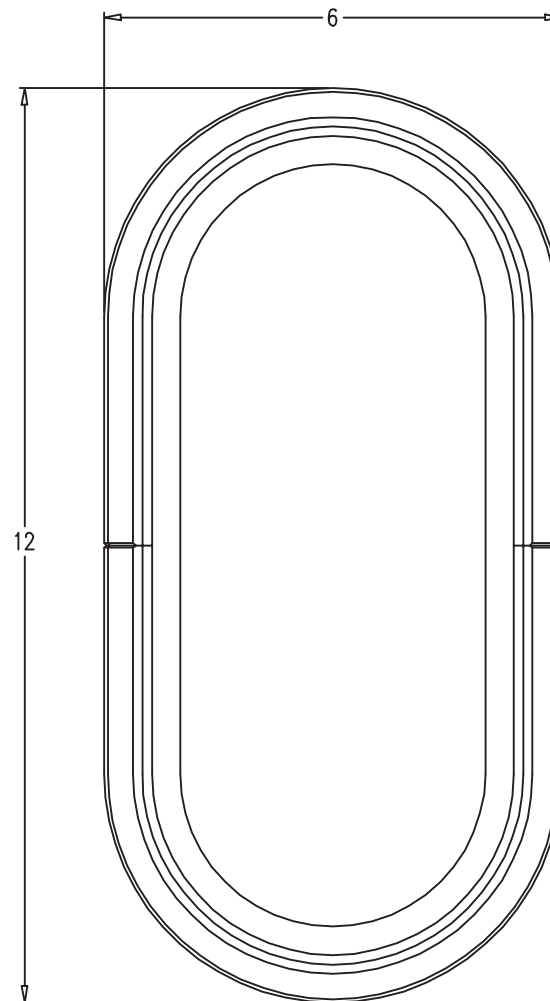
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BOARD NUMBER: 2935	LAST DATE REVISED: 08/25/05	APPROVED BY:	
PRODUCT GTDV-M		DWG. NO. GTDV-M-01	
			REV B



$\phi 1/4$ (.250) MOUNTING HOLES
4 PLACES

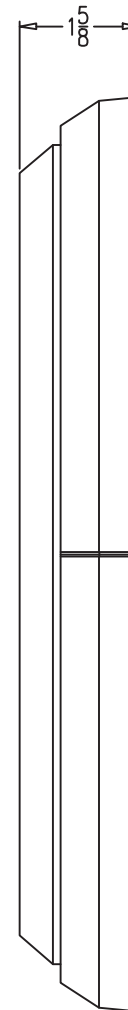
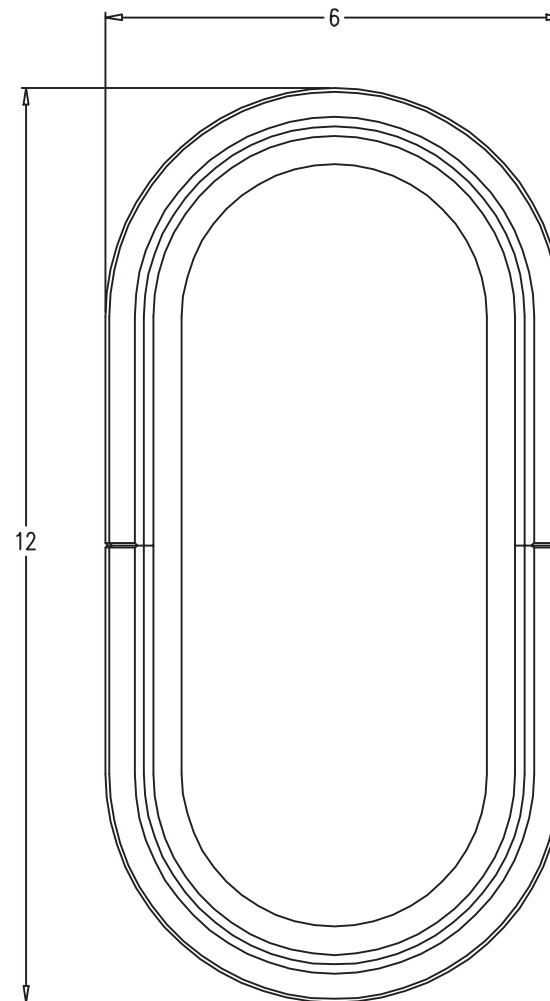
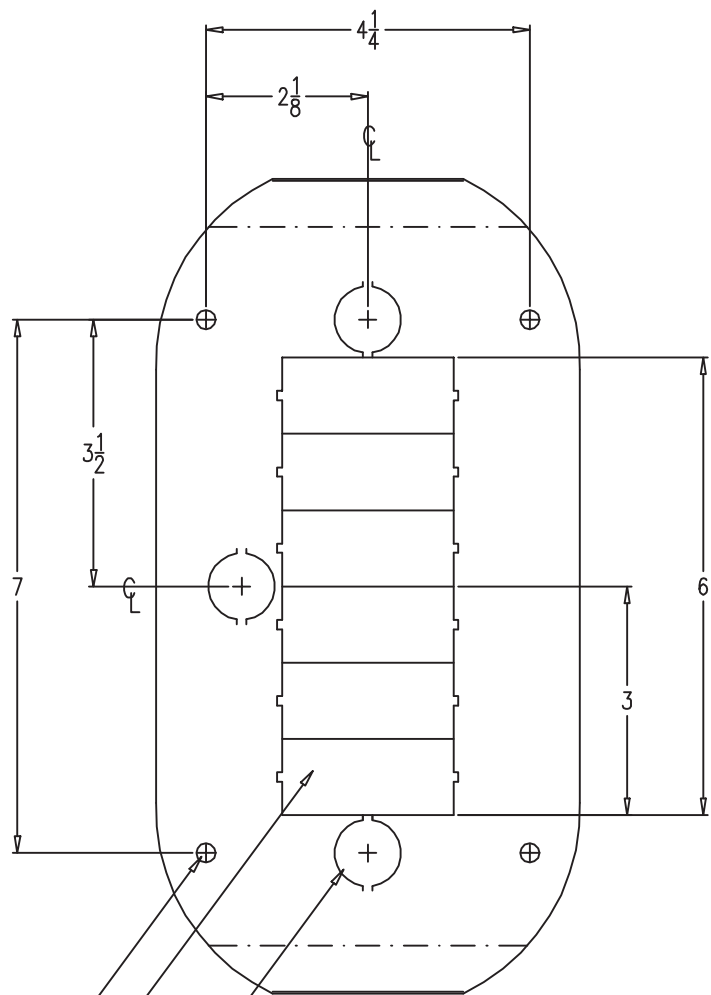
ACCESS PANEL
2-1/4 x 1 KNOCKOUT

1/2 CONDUIT KNOCKOUT
3 PLACES



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

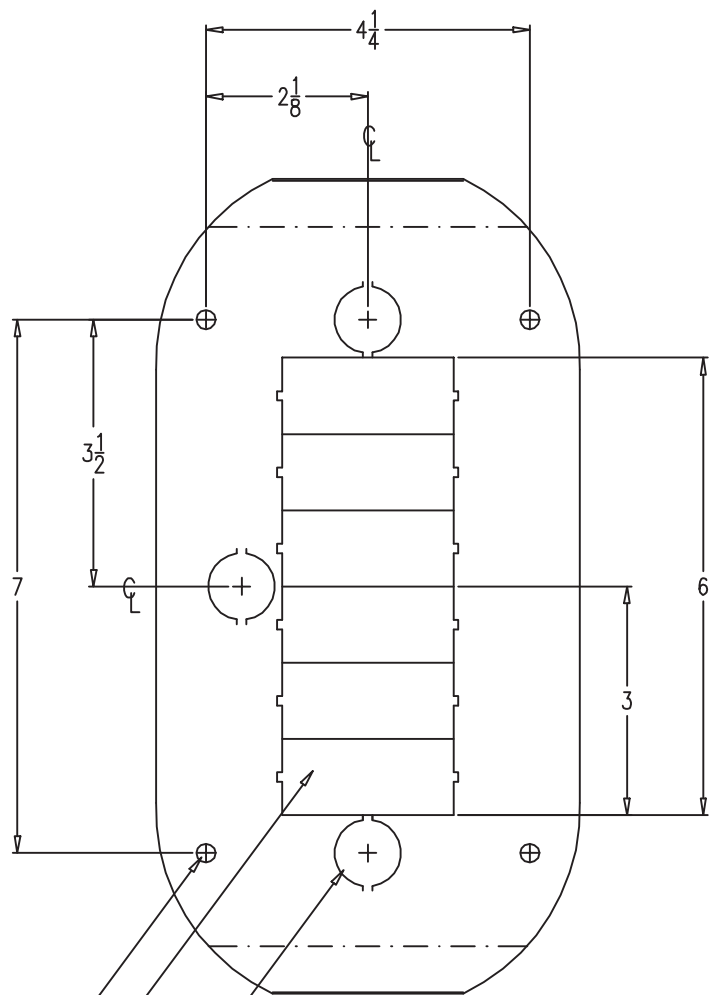
DATE DRAWN: 6/25/2015	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED: $\pm .010$		 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY:	TOLERANCE FOR CUTOFF (WINDOW):		
TITLE: CE SATIN FINISH OVAL FIXTURE			DWG. NO. RK-000073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



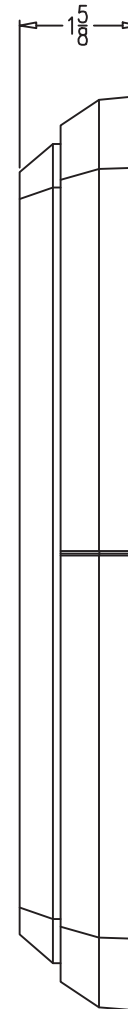
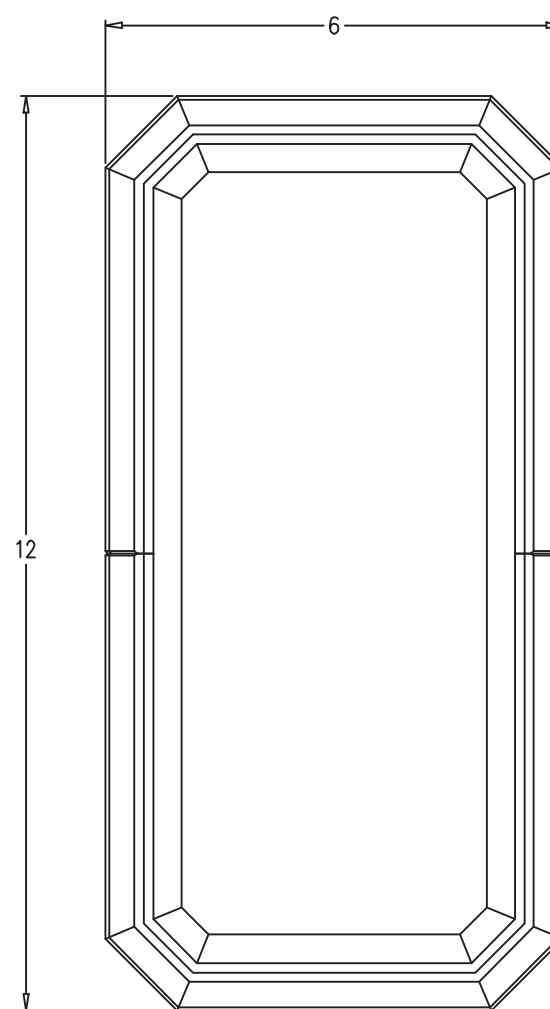
- Ø1/4 (.250) MOUNTING HOLES
4 PLACES
- ACCESS PANEL
2-1/4 x 1 KNOCKOUT
- 1/2 CONDUIT KNOCKOUT
3 PLACES

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	

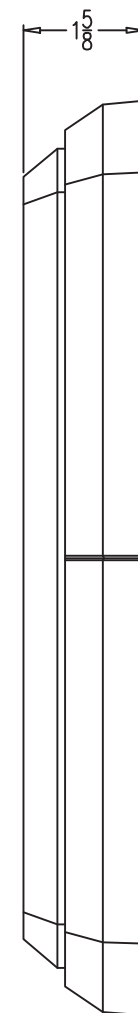
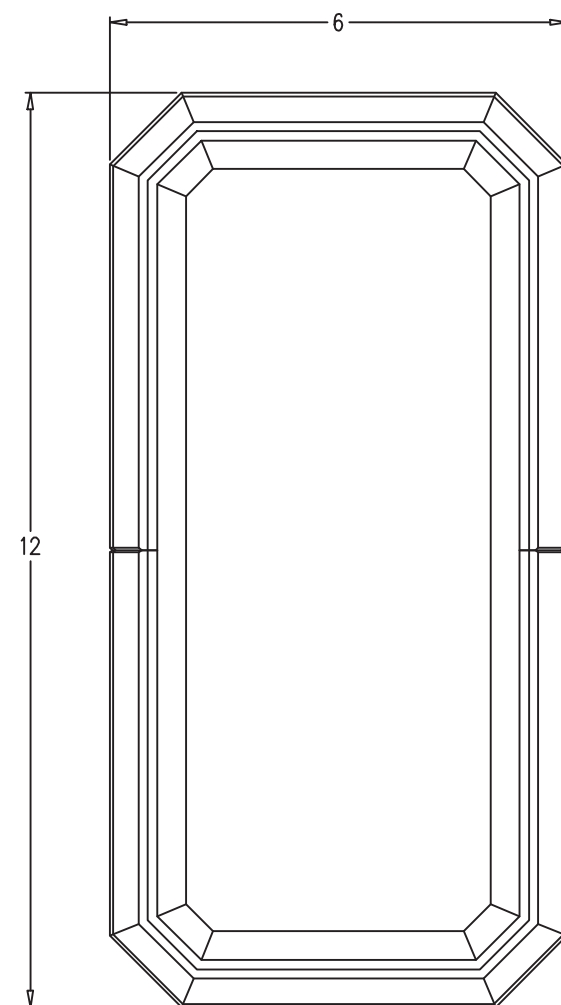
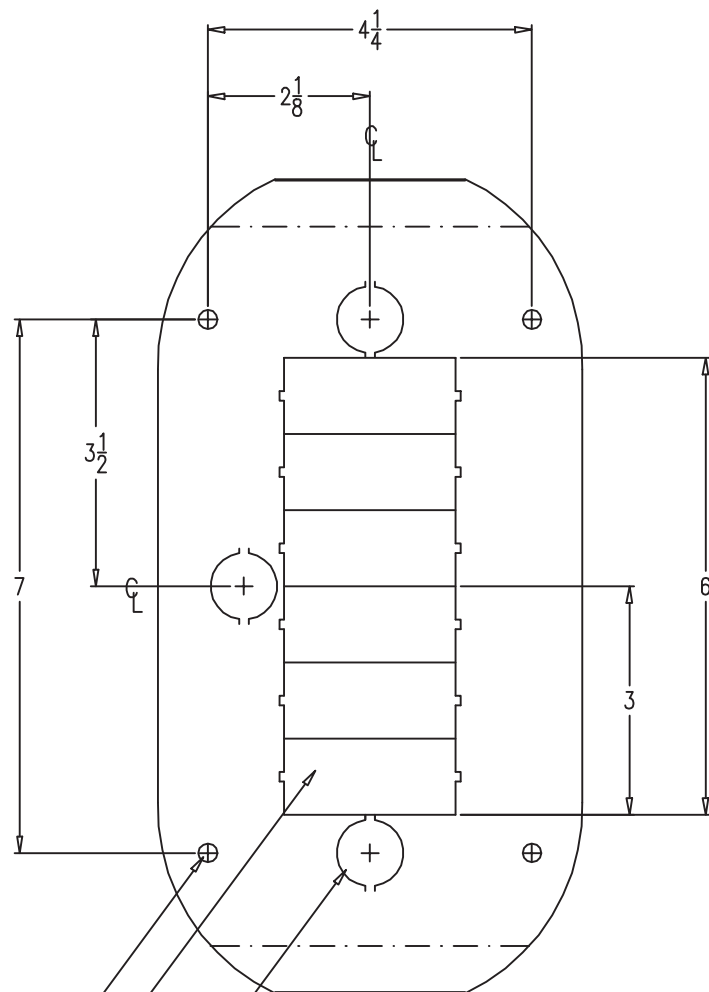


- Ø1/4 (.250) MOUNTING HOLES
4 PLACES
- ACCESS PANEL
2-1/4 x 1 KNOCKOUT
- 1/2 CONDUIT KNOCKOUT
3 PLACES



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):		
TITLE: CE SATIN FINISH CHAMFERED FIXTURE			DWG. NO. RK-000075



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):		
TITLE: CE CHROME FINISH CHAMFERED FIXTURE		DWG. NO. RK-000076	