

# EMN57-BXX

5.7 inch Elite PI® Mini



## ELITE PI® Mini

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The Elite PI® Mini is a flexible position indicator which can be customized for any building or corporation. This customization can reflect architectural elements, color schemes, and corporate identity. Important information can be presented to passengers regarding the elevator's current position and direction, arrival arrows along with priority messages from the controller. It is also designed to be a destination type display showing floors served when in destination mode.

Another longevity feature for these screens is that they have non-movement blanking to help preserve backlight life.

### TYPICAL APPLICATIONS:

- > Car Operating Panel
- > Car Transom
- > Lobby / Arrival Arrows
- > Destination Display
- > Message

### FEATURES:

- > Voice Capabilities
- > Passing Chime Output
- > Self Testing
- > USB Updatable
- > Low Profile
- > Destination Display
- > Backlight Saver Function / Default On
- > MicroComm Input



ARRIVAL ARROW



DESTINATION-BASED



MESSAGING



PRIORITY MESSAGING



TRAVELING PI



**C.E. Electronics, Inc. (US)** 2107 Industrial Drive, Bryan, Ohio 43506 p: 419.636.6705 [www.ceelectronics.com](http://www.ceelectronics.com)

**C.E. Electronics, Ltd. (UK)** P.O. Box 1679 Marlow, Bucks SL7 3ZG, UK p: +44 (0) 1628 487633 [www.ceelectronics.co.uk](http://www.ceelectronics.co.uk)





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

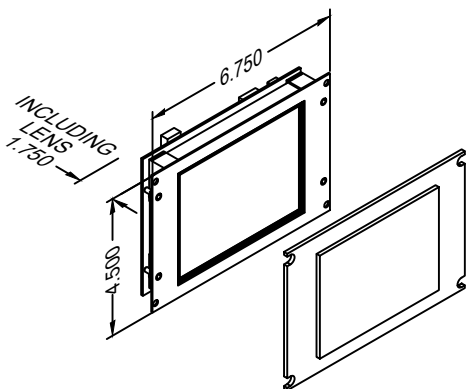
# EMN57-BXX

Ver. 5 Rel. 10/28/2024

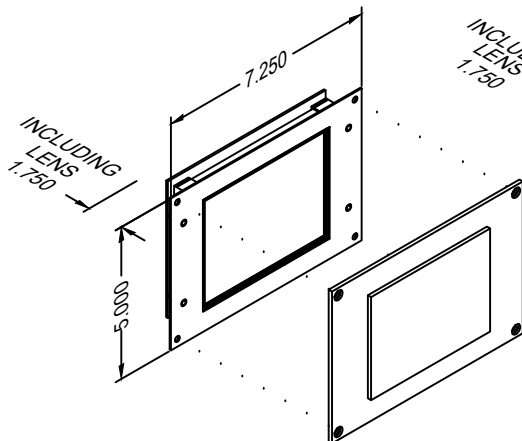
ELITE PI®  
Mini

## 5.7 INCH Elite PI® Mini

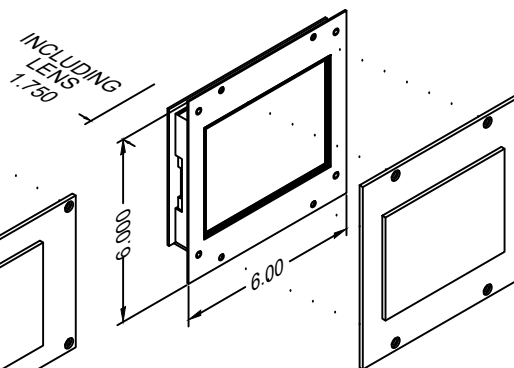
The Elite PI® Mini is a flexible position indicator which can be customized for any building or corporation. This customization can reflect architectural elements, color schemes, and corporate identity. Important information can be presented to passengers regarding the elevator's current position and direction, arrival arrows along with priority messages from the controller. It is also designed to be a destination type display showing floors served when in destination mode. Another longevity feature for these screens is that they have non-movement blanking to help preserve backlight life.



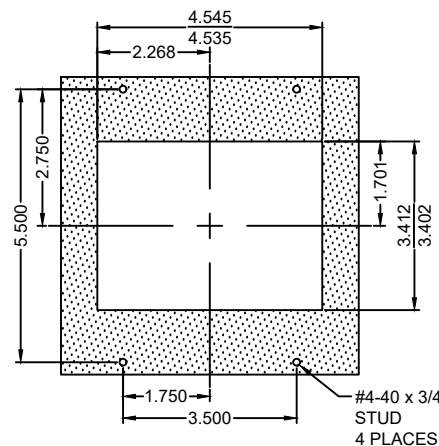
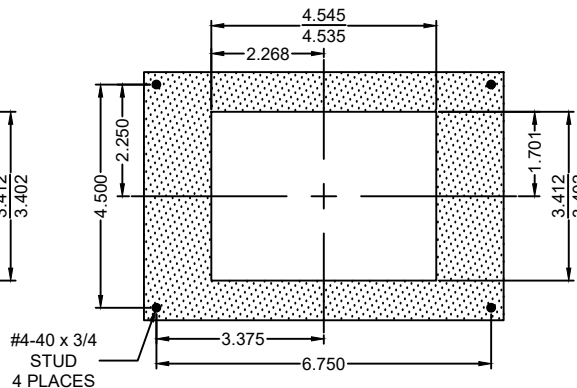
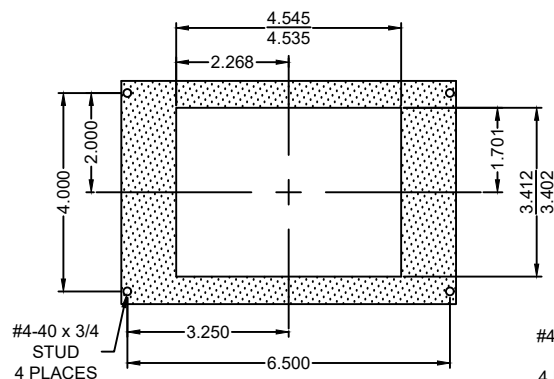
**SMALL**  
 PANEL PREP  
 AS VIEWED FROM FRONT



**HORIZONTAL**  
 PANEL PREP  
 AS VIEWED FROM FRONT



**VERTICAL**  
 PANEL PREP  
 AS VIEWED FROM FRONT



### Typical Applications

- Car Operating Panel
- Car Transom
- Lobby / Arrival Arrows
- Destination Display
- Message

### Features:

- Voice Capabilities
- Passing Chime Output
- Self Testing
- USB Updatable
- Low Profile
- Destination Display
- Backlight Saver Function / Default On
- MICRO COMM Input

### SMALL (standard)

EMN57-BSX RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	PP57-3
DETAIL DIM.	DD57-3

### HORIZONTAL

EMN57-BHX RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	PP57-1
DETAIL DIM.	DD57-1

### VERTICAL

EMN57-BVX RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	PP57-2
DETAIL DIM.	DD57-2

### TO ORDER: - EMN57 - BXX

"H" = HORIZONTAL

"V" = VERTICAL

"S" = SMALL

"X" = NO SPEAKER

"S" = SPEAKER

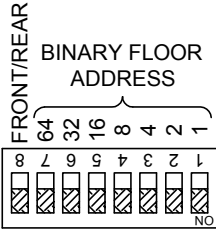
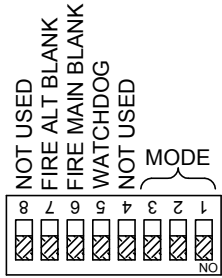
"G" = GONG SPEAKER

Some features may not be available for your system. Please check with your manufacture for special features. Must be used with a driver.

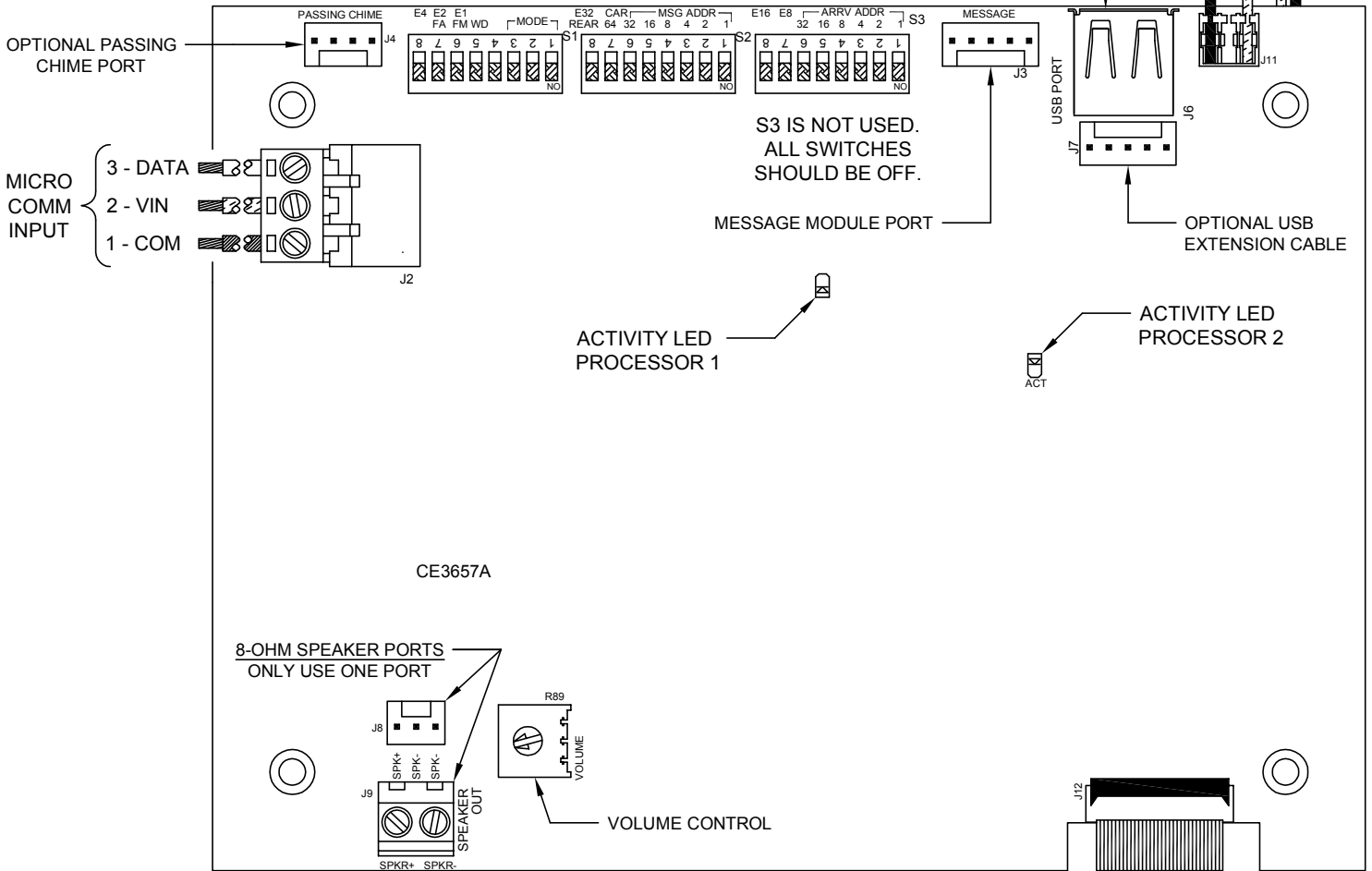
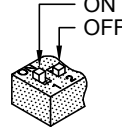
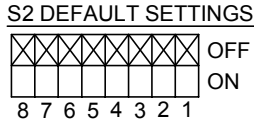
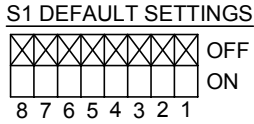
# EMN57-BXX

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

NOTE: TYPICAL  
CURRENT DRAW IS  
350 mA at 24 VDC



DS1	DS2	DS3	S1 MODE FUNCTIONS
OFF	OFF	OFF	NORMAL OPERATION
ON	OFF	OFF	DISPLAY TEST MODE
ON	ON	OFF	AUDIO / UNIT TEST MODE



DIP SWITCH S2 - Switches 1 - 7 set the floor number of the unit

DS7 (64)	DS6 (32)	DS5 (16)	DS4 (8)	DS3 (4)	DS2 (2)	DS1 (1)	FLOOR NUMBER OF THIS UNIT
0	0	0	0	0	0	0	CAR UNIT
0	0	0	0	0	0	1	FLOOR NO. 1
0	0	0	0	0	1	0	FLOOR NO. 2
0	0	0	0	0	1	1	FLOOR NO. 3
0	0	0	0	1	0	0	FLOOR NO. 4
0	0	0	0	1	0	1	FLOOR NO. 5
:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:
1	1	1	1	1	0	1	FLOOR NO. 125
1	1	1	1	1	1	0	FLOOR NO. 126
1	1	1	1	1	1	1	IN CAR UNIT

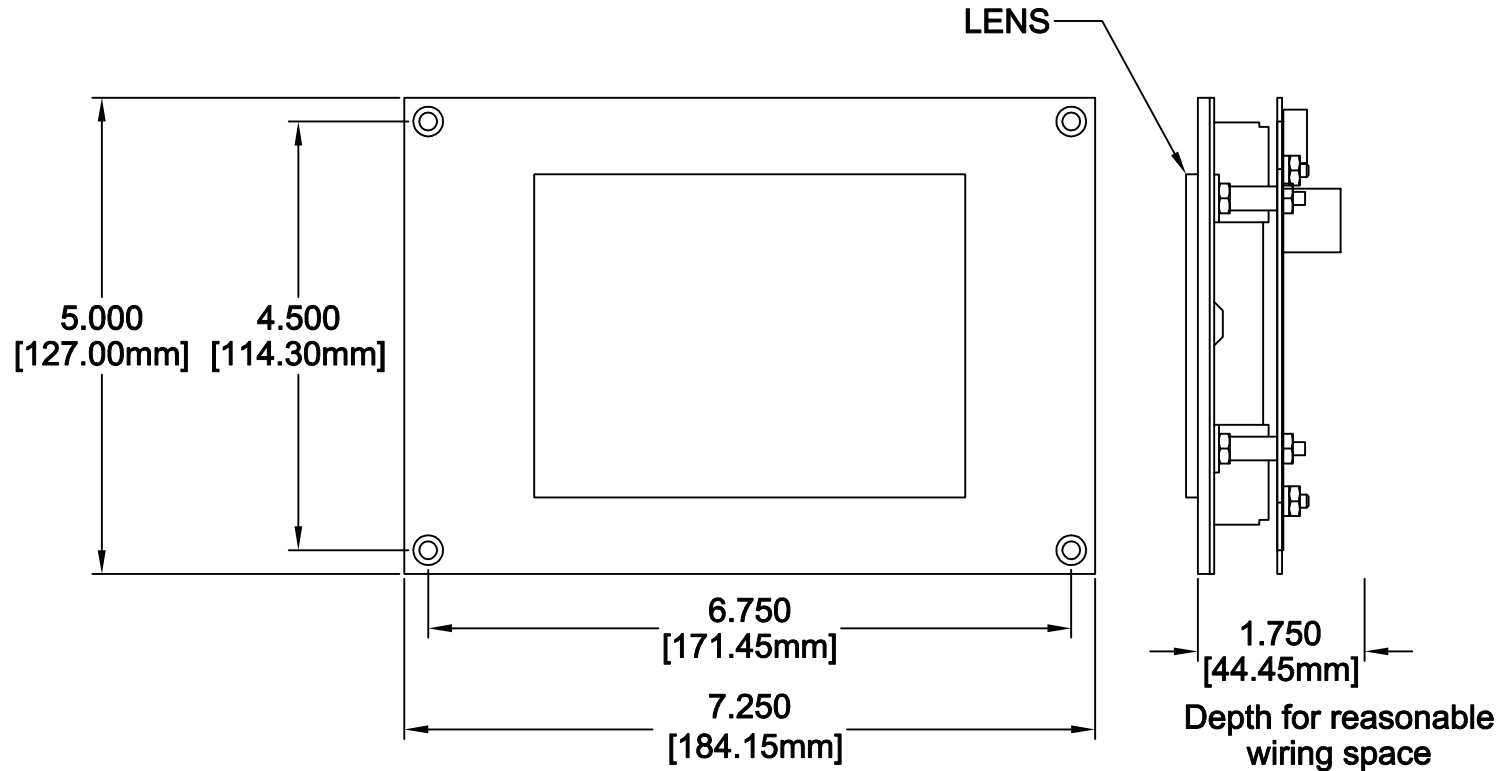
CE3657 \_\_\_ ARM CODE VERSION \_\_\_\_\_  
 DESIGN VERSION \_\_\_\_\_  
 AUDIO VERSION \_\_\_\_\_  
 CRCG \_\_\_\_\_  
 CRCA \_\_\_\_\_  
 OCDL CRC \_\_\_\_\_  
 ODAA CRC \_\_\_\_\_

DIP SWITCH S2 - Switch 8 sets the unit as front or rear.  
 DS8 OFF - Front Unit    DS8 ON - Rear Unit


DATE DRAWN: 04/01/13	DRAWN BY: DAC	REQUESTED BY: TE	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3657	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT: EMN57-BXX 5.7" UNIBOARD TFT RA MICRO COMM	DWG. NO. XMN57_01	REV. -	

# DD57-1

Ver. 2 Rel. 8/09/2013

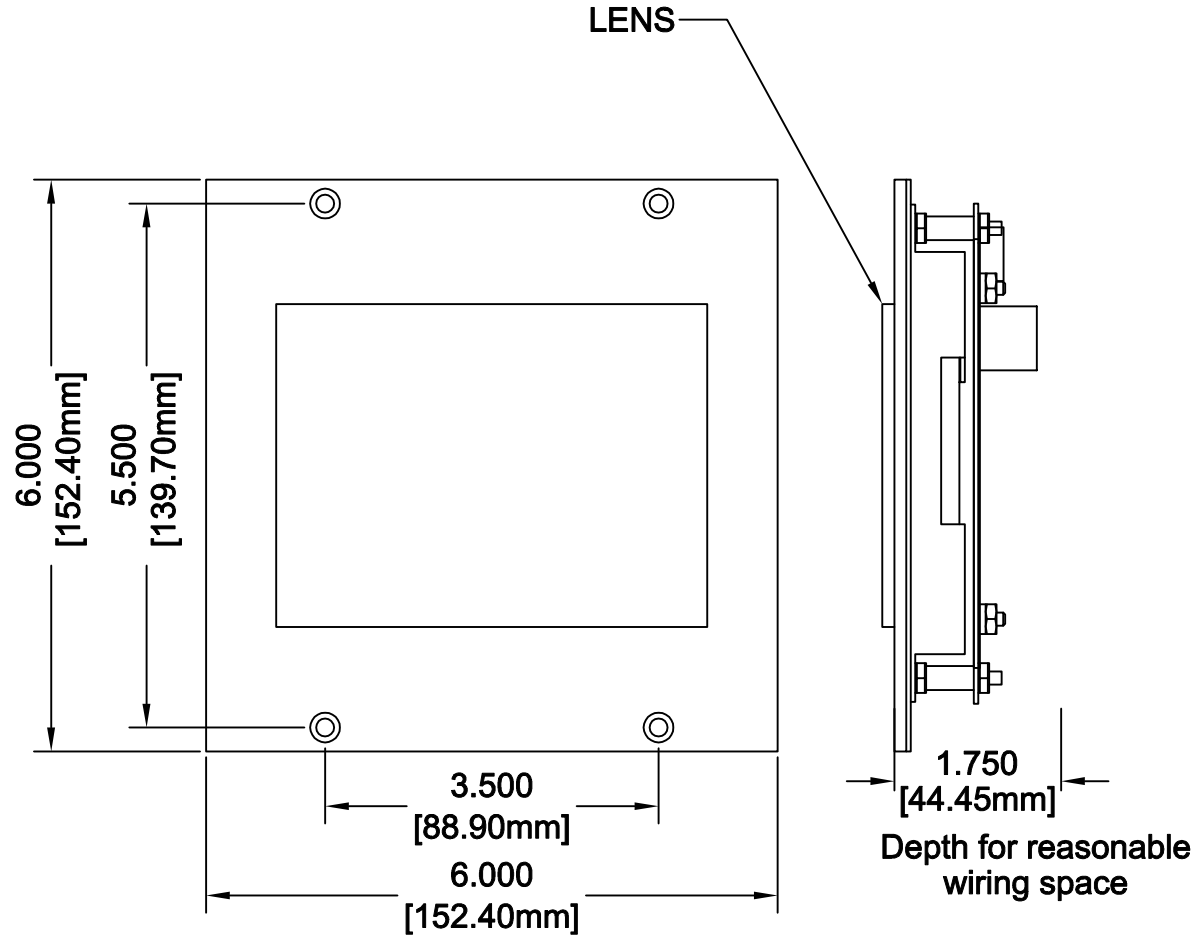


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 10/09/06	LAST DATE REVISED:	SCALE NONE	PART #:
DRAWN BY: D.W.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: DD57-1			DWG. NO. DD57-1
			REV:

# DD57-2

Ver.2 Rel. 8/09/2013

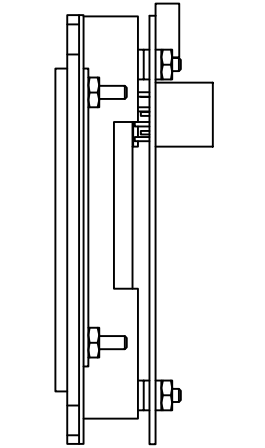
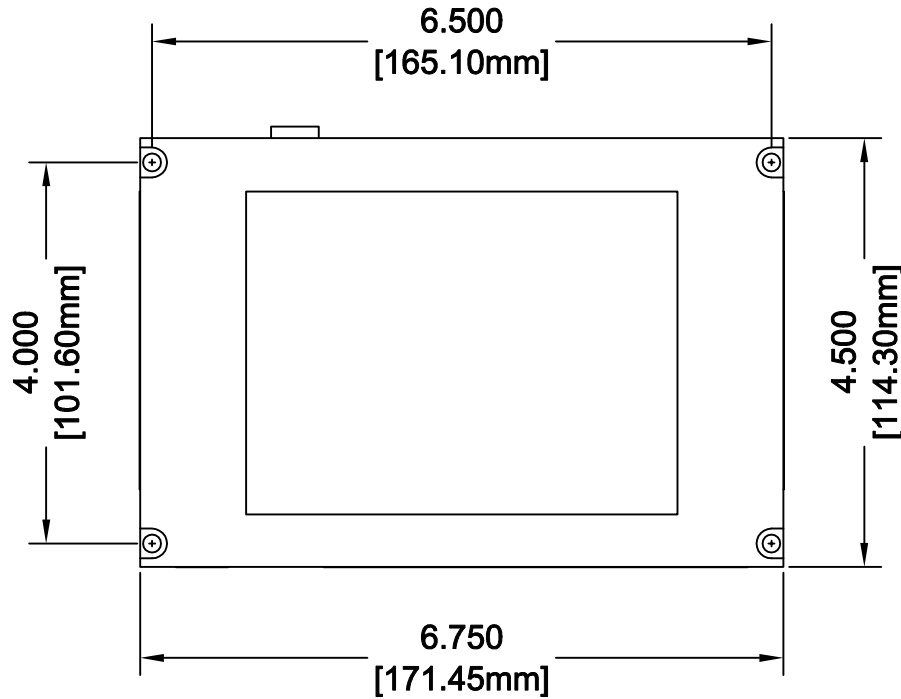


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 9/05/07	LAST DATE REVISED:	SCALE NONE	PART #:
DRAWN BY: D.W.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: 5.7 TFT NARROW ASSEMBLY			DWG. NO. DD57-2
			REV:


# DD57-3

Ver. 2 Rel. 8/09/2013



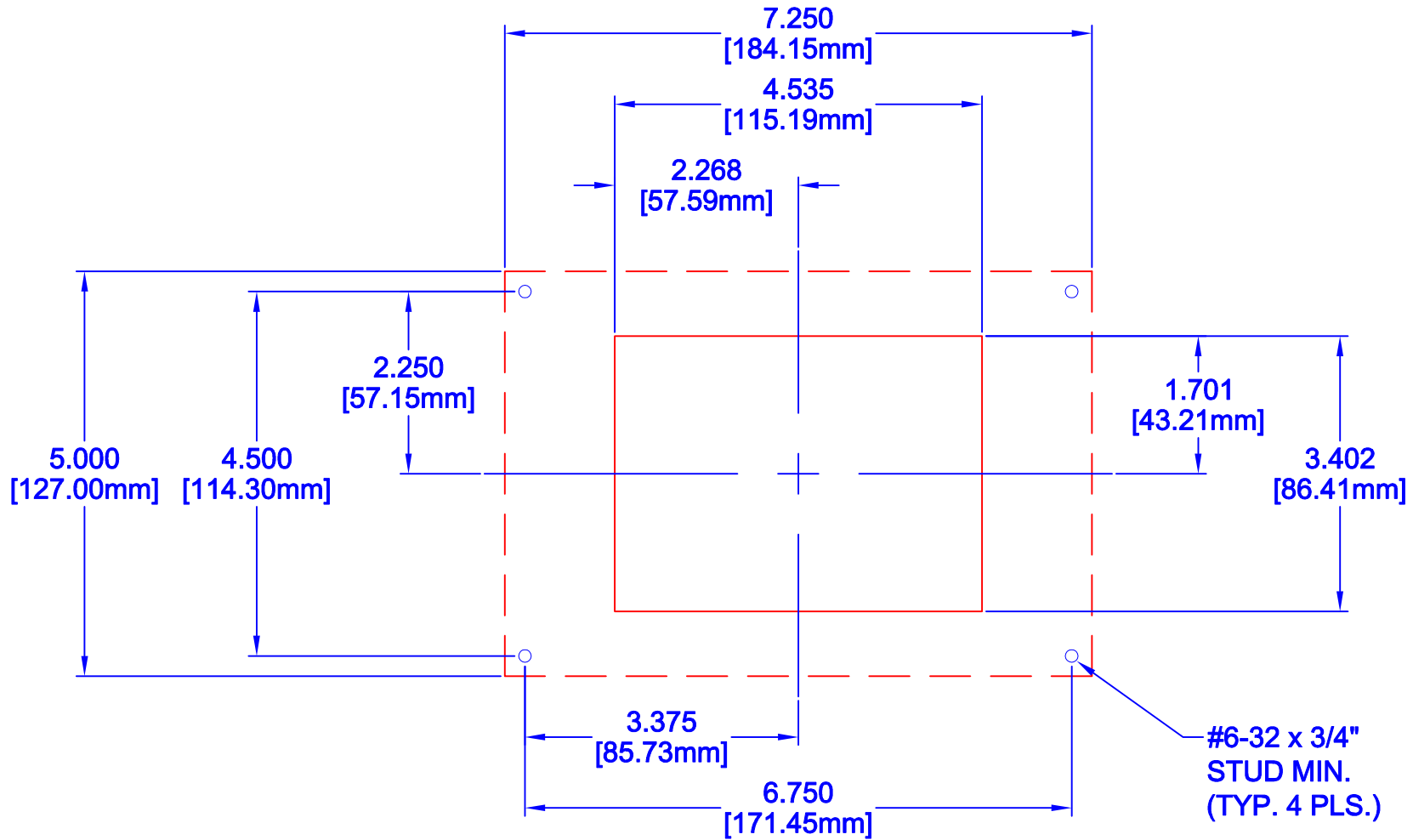
1.750  
[44.45mm]  
Depth for reasonable wiring space

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

DATE DRAWN: 1/08/2013	LAST DATE REVISED:	SCALE NONE	PART #:
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED:		 <b>C.E. ELECTRONICS, INC.</b> 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: CS	TOLERANCE FOR CUTOUT (WINDOW):		
TITLE:	DWG. NO. DD57-3	REV:	

# PP57-1

Ver. 1 Rel. 10/09/06



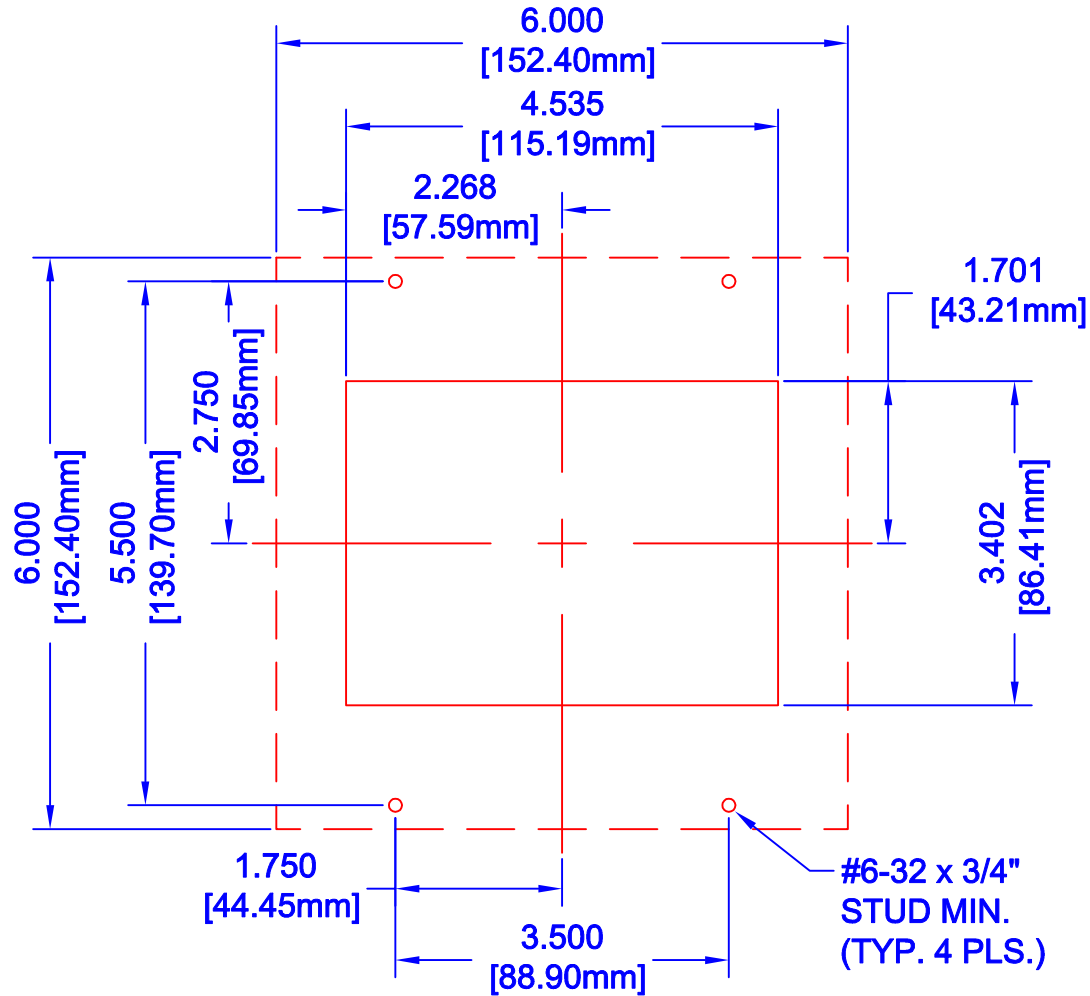
#6-32 x 3/4"  
STUD MIN.  
(TYP. 4 PLS.)

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

DATE DRAWN: 10/09/06	LAST DATE REVISED:	SCALE: NONE	PART #:
DRAWN BY: D.W.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:	DWG. NO. PP57-1	REV:	

# PP57-2

Ver. 1 Rel. 9/06/07



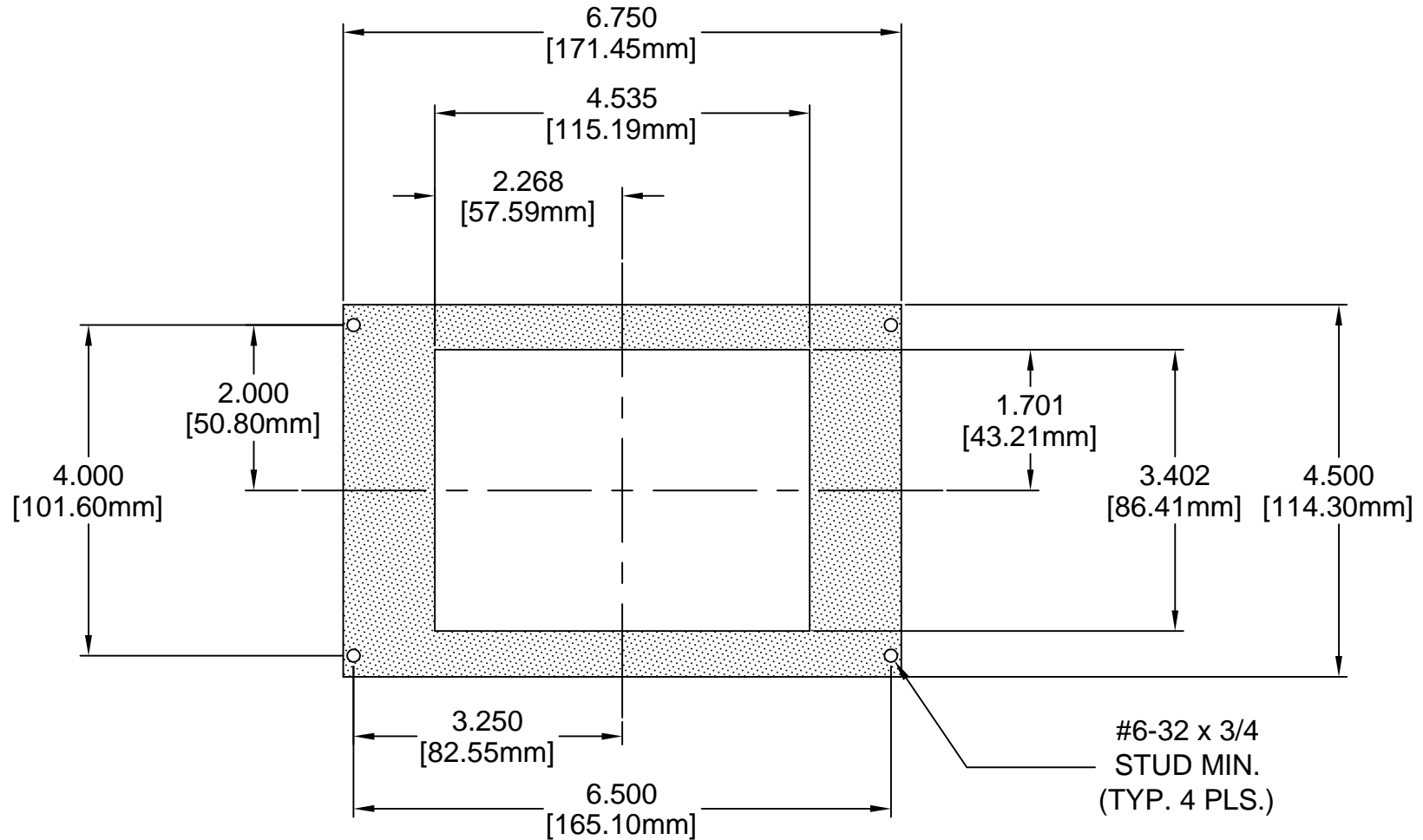
LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 8/05/07	LAST DATE REVISED:	SCALE: NONE	PART #:
DRAWN BY: D.W.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: 5.7 TFT NARROW PANEL PREP			DWG. NO. PP57-2
			REV:



# PP57-3

Ver. 1 Rel. 03/01/2013



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

DATE DRAWN: 1/09/2013	LAST DATE REVISED:	SCALE: NONE	PART #:
DRAWN BY: DWS	TOLERANCE UNLESS OTHERWISE SPECIFIED:		C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: CS	TOLERANCE FOR CUTOUT (WINDOW):		
TITLE: PANEL PREP	DWG. NO. PP57-3	REV:	