

EMN57-BXX

5.7" Mini PI



ARRIVAL ARROW



DESTINATION-BASED



MESSAGING



PRIORITY MESSAGING



TRAVELING PI

MINI PI

5.7" Mini PI

The Mini PI 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. Within this customization, information can be presented to passengers regarding the elevator's current position and direction, arrival arrows along with priority messages from the controller. It's also designed to be a destination type display showing floors served when in destination mode. They are full color, have simple voice options and are USB updatable.

These units also have a 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



C.E. Electronics, Inc. (US) 2107 Industrial Drive, Bryan, Ohio 43506 p: 419.636.6705 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



Listed 5N50
Elevator Accessory



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

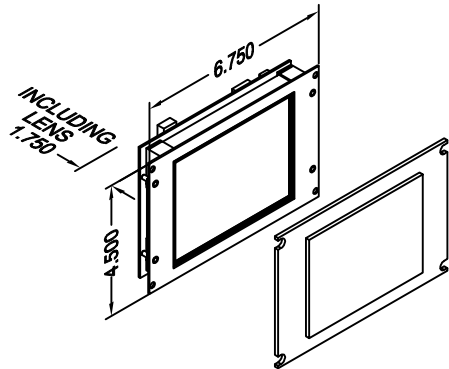
EMN57-BXX

Ver. 4 Rel. 11/21/2016

MINI PI™

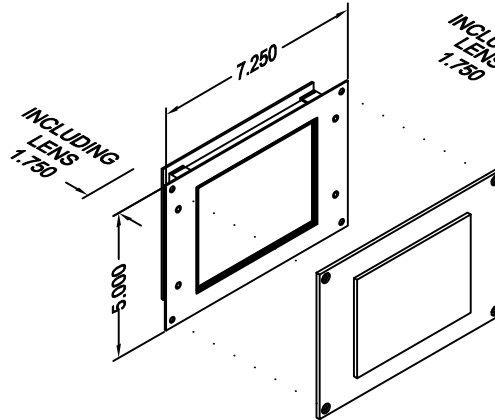
5.7 INCH Mini

The Mini PI 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. Within this customization, information can be presented to passengers regarding the elevator's current position and direction, arrival arrows along with priority messages from the controller. It's also designed to be a destination type display showing floors served when in destination mode. They are full color, have simple voice options and are USB updatable. These units also have a non-movement blanking to help preserve backlight life.



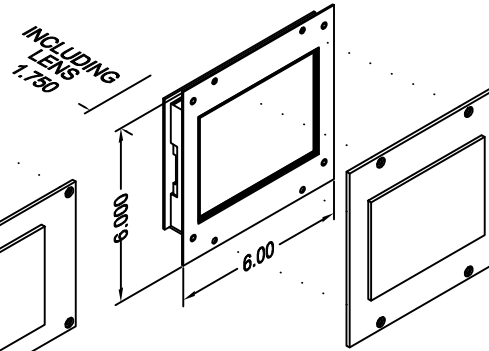
SMALL PANEL PREP

AS VIEWED FROM FRONT



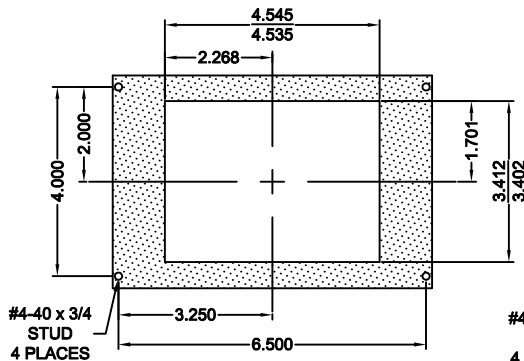
HORIZONTAL PANEL PREP

AS VIEWED FROM FRONT



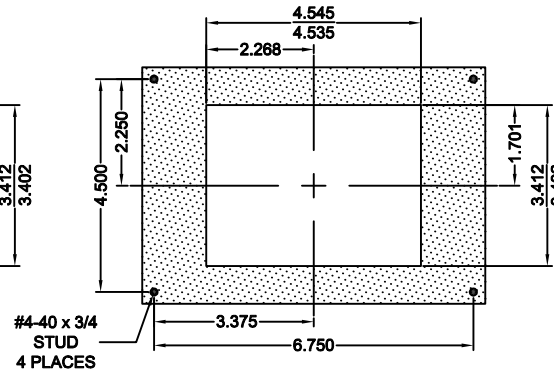
VERTICAL PANEL PREP

AS VIEWED FROM FRONT



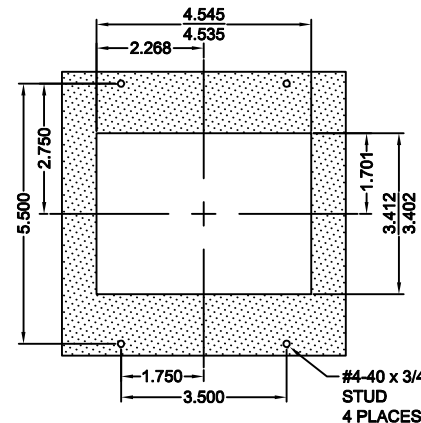
SMALL (standard)

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

Typical Applications

- Car operating panel
- Car transom
- Lobby / arrival arrows
- Destination Display
- Message

Features:

- Voice Capabilities
- Passing chime output
- Self test
- USB Updatable
- Low profile
- Destination Display
- Backlight saver function / default on
- MicroComm input

TO ORDER: - EMN57 - BXX

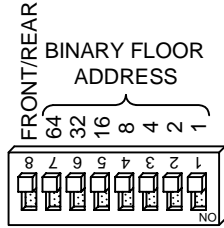
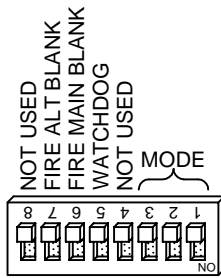
"H" = HORIZONTAL
"V" = VERTICAL
"S" = SMALL
"X" = NO SPEAKER
"S" = SPEAKER
"G" = GONG SPEAKER

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

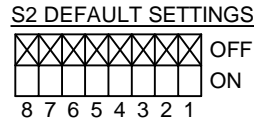
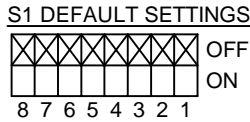
EMN57-BXX

JOB# _____

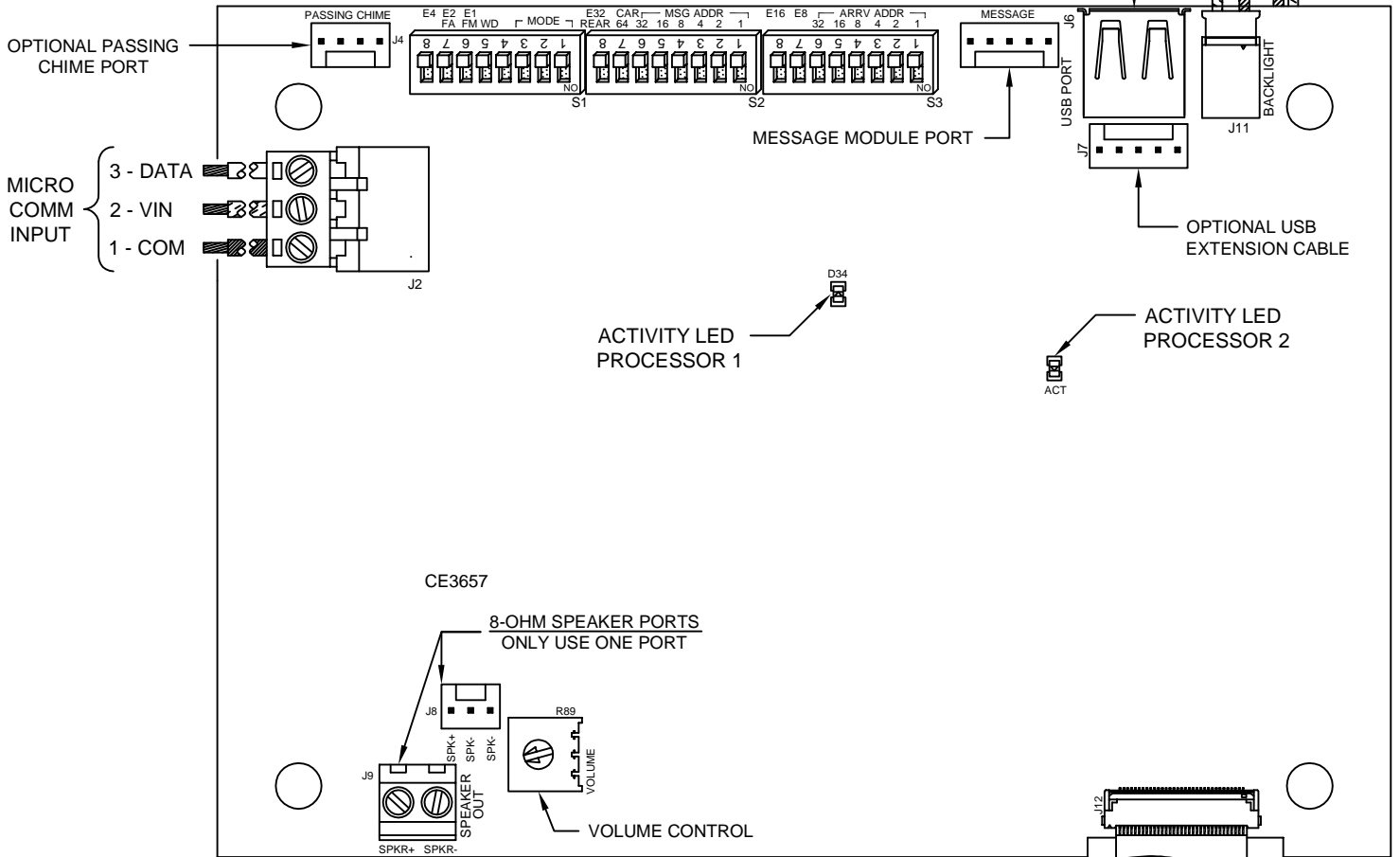
NOTE: TYPICAL
CURRENT DRAW IS
350 mA at 24 VDC



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



S3 IS NOT USED. ALL SWITCHES SHOULD BE OFF. ARRIV ARROWS ARE SET BY S2.



ARRIVAL ARROWS

DIP Switch S2 - DS1 - DS7 set the unit's floor number.

DS7 (64)	DS6 (32)	DS5 (16)	DS4 (8)	DS3 (4)	DS2 (2)	DS1 (1)	FLOOR NUMBER
OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAR UNIT*
OFF	OFF	OFF	OFF	OFF	OFF	ON	FLOOR 1
OFF	OFF	OFF	OFF	OFF	ON	OFF	FLOOR 2
OFF	OFF	OFF	OFF	OFF	ON	ON	FLOOR 3
OFF	OFF	OFF	OFF	ON	OFF	OFF	FLOOR 4
OFF	OFF	OFF	OFF	ON	OFF	ON	FLOOR 5
ON	ON	ON	ON	ON	OFF	ON	FLOOR 125
ON	ON	ON	ON	ON	ON	OFF	FLOOR 126
ON	ON	ON	ON	ON	ON	ON	IN-CAR UNIT**

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

* CAR UNIT - Unit uses the Hall Arrival Lantern Signals for the current floor.

**IN-CAR UNIT - Unit uses the In-Car Arrow signals.

CE3657 __ ARM CODE VERSION _____

MINI CODE VERSION _____

DESIGN VERSION _____

AUDIO VERSION _____

CRCG _____ CRCA _____

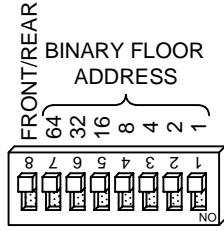
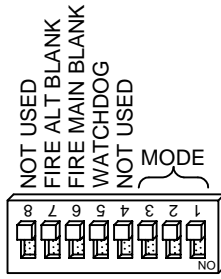
OCDL CRC _____ ODAA CRC _____

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: 08/14/15	APPROVED BY:	
PRODUCT EMN57-BXX 5.7" UNIBOARD TFT RA MICRO COMM			DWG. NO. XMN57_01
			REV. C

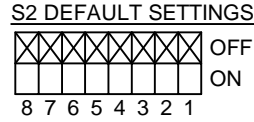
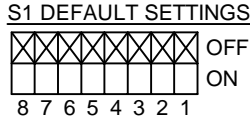
EMN57-BXX

JOB# _____

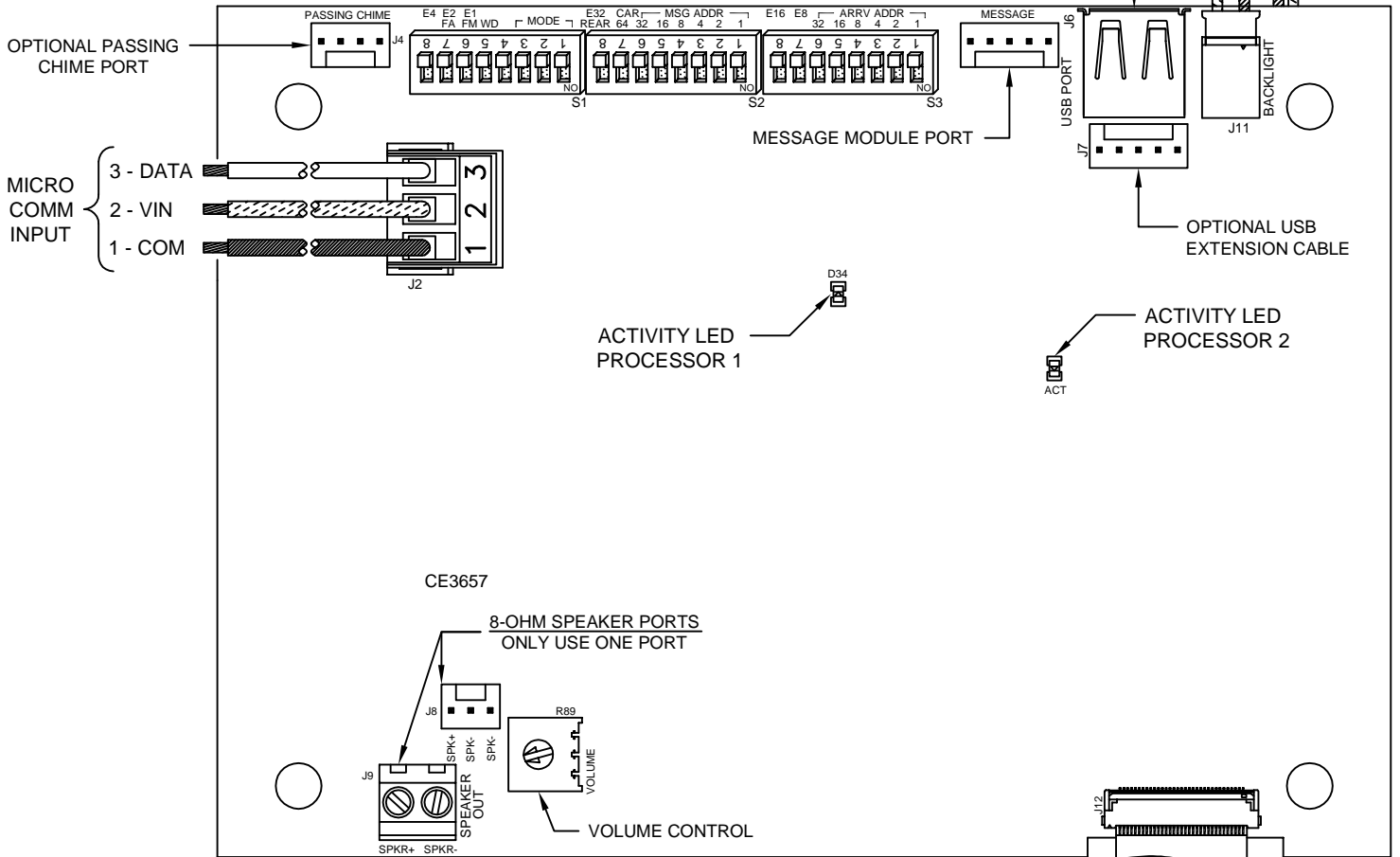
NOTE: TYPICAL
CURRENT DRAW IS
350 mA at 24 VDC



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



S3 IS NOT USED. ALL SWITCHES SHOULD BE OFF. ARRIV ARROWS ARE SET BY S2.



ARRIVAL ARROWS

DIP Switch S2 - DS1 - DS7 set the unit's floor number.

DS7 (64)	DS6 (32)	DS5 (16)	DS4 (8)	DS3 (4)	DS2 (2)	DS1 (1)	FLOOR NUMBER
OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAR UNIT*
OFF	OFF	OFF	OFF	OFF	OFF	ON	FLOOR 1
OFF	OFF	OFF	OFF	OFF	ON	OFF	FLOOR 2
OFF	OFF	OFF	OFF	OFF	ON	ON	FLOOR 3
OFF	OFF	OFF	OFF	ON	OFF	OFF	FLOOR 4
OFF	OFF	OFF	OFF	ON	OFF	ON	FLOOR 5
ON	ON	ON	ON	ON	OFF	ON	FLOOR 125
ON	ON	ON	ON	ON	ON	OFF	FLOOR 126
ON	ON	ON	ON	ON	ON	ON	IN-CAR UNIT**

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

* CAR UNIT - Unit uses the Hall Arrival Lantern Signals for the current floor.

**IN-CAR UNIT - Unit uses the In-Car Arrow signals.

CE3657 __ ARM CODE VERSION _____

MINI CODE VERSION _____

DESIGN VERSION _____

AUDIO VERSION _____

CRCG _____ CRCA _____

OCDL CRC _____ ODAA CRC _____

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: 08/14/15	APPROVED BY:	
PRODUCT EMN57-BXX UNIBOARD 5.7" TFT VERT MC INPUT		DWG. NO. XMN57_01	

REV: C

EMN57 MULTI-CAR

SWITCH S3

DS8	DS7	DS6	DS5	DS4	DS3	DS2	DS1	FUNCTION
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	NORMAL OPERATION
ON	ON	ON	ON	ON	ON	ON	ON	MULTI-CAR OPERATION

JOB# _____

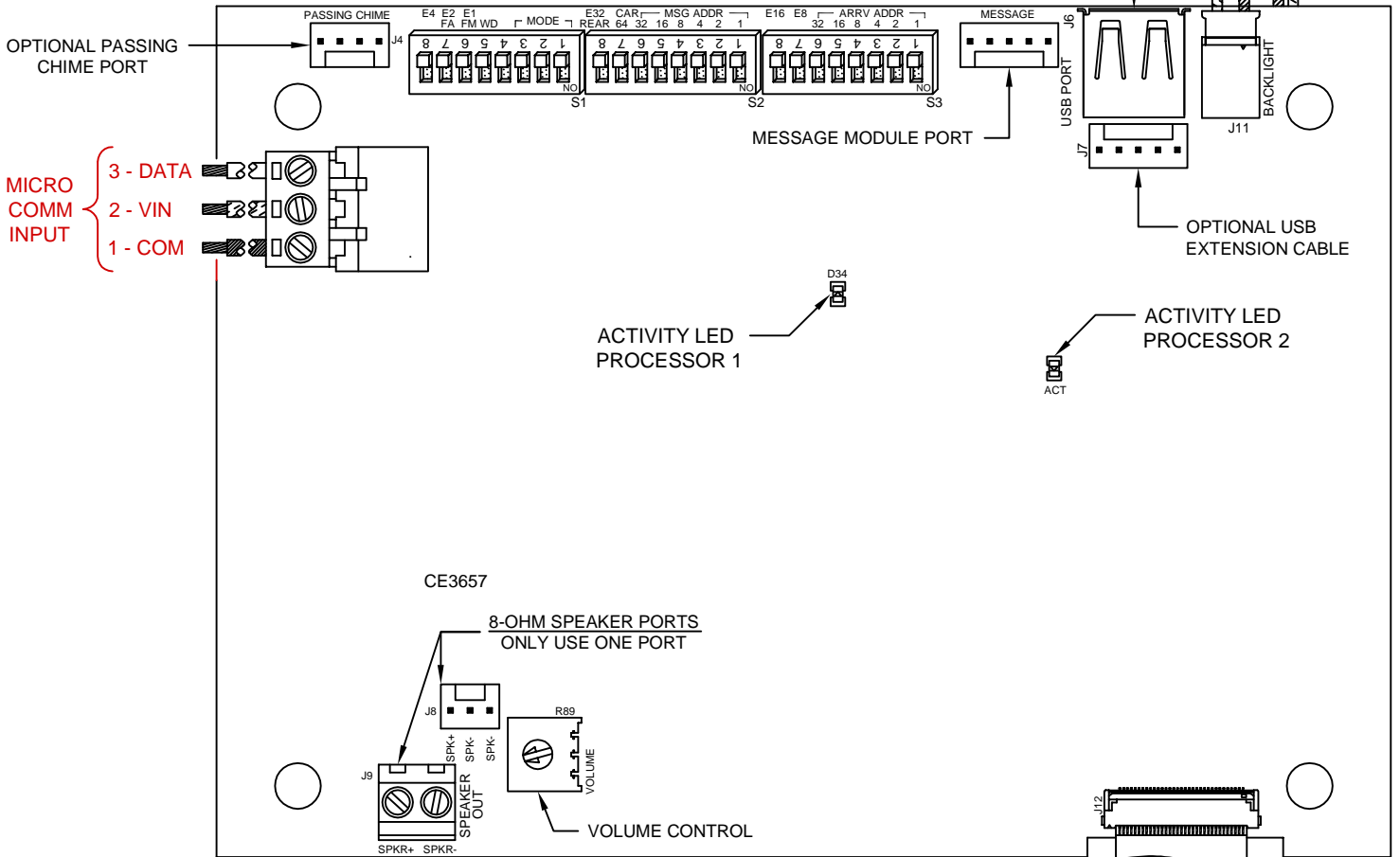
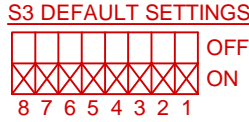
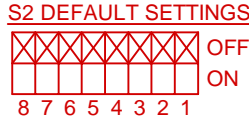
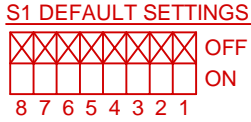
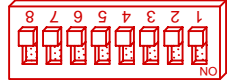
NOTE: TYPICAL CURRENT DRAW IS 350 mA at 24 VDC

NOT USED
FIRE ALT BLANK
FIRE MAIN BLANK
WATCHDOG
NOT USED

FRONT/REAR
BINARY FLOOR ADDRESS

SEE SWITCH S3 TABLE

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



ARRIVAL ARROWS

DIP Switch S2 - DS1 - DS7 set the unit's floor number.

DS7 (64)	DS6 (32)	DS5 (16)	DS4 (8)	DS3 (4)	DS2 (2)	DS1 (1)	FLOOR NUMBER
OFF	OFF	OFF	OFF	OFF	OFF	OFF	CAR UNIT*
OFF	OFF	OFF	OFF	OFF	OFF	ON	FLOOR 1
OFF	OFF	OFF	OFF	OFF	ON	OFF	FLOOR 2
OFF	OFF	OFF	OFF	OFF	ON	ON	FLOOR 3
OFF	OFF	OFF	OFF	ON	OFF	OFF	FLOOR 4
OFF	OFF	OFF	OFF	ON	OFF	ON	FLOOR 5
ON	ON	ON	ON	ON	OFF	ON	FLOOR 125
ON	ON	ON	ON	ON	ON	OFF	FLOOR 126
ON	ON	ON	ON	ON	ON	ON	IN-CAR UNIT**

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CE3657 __ ARM CODE VERSION _____

MINI CODE VERSION _____

DESIGN VERSION _____

AUDIO VERSION _____

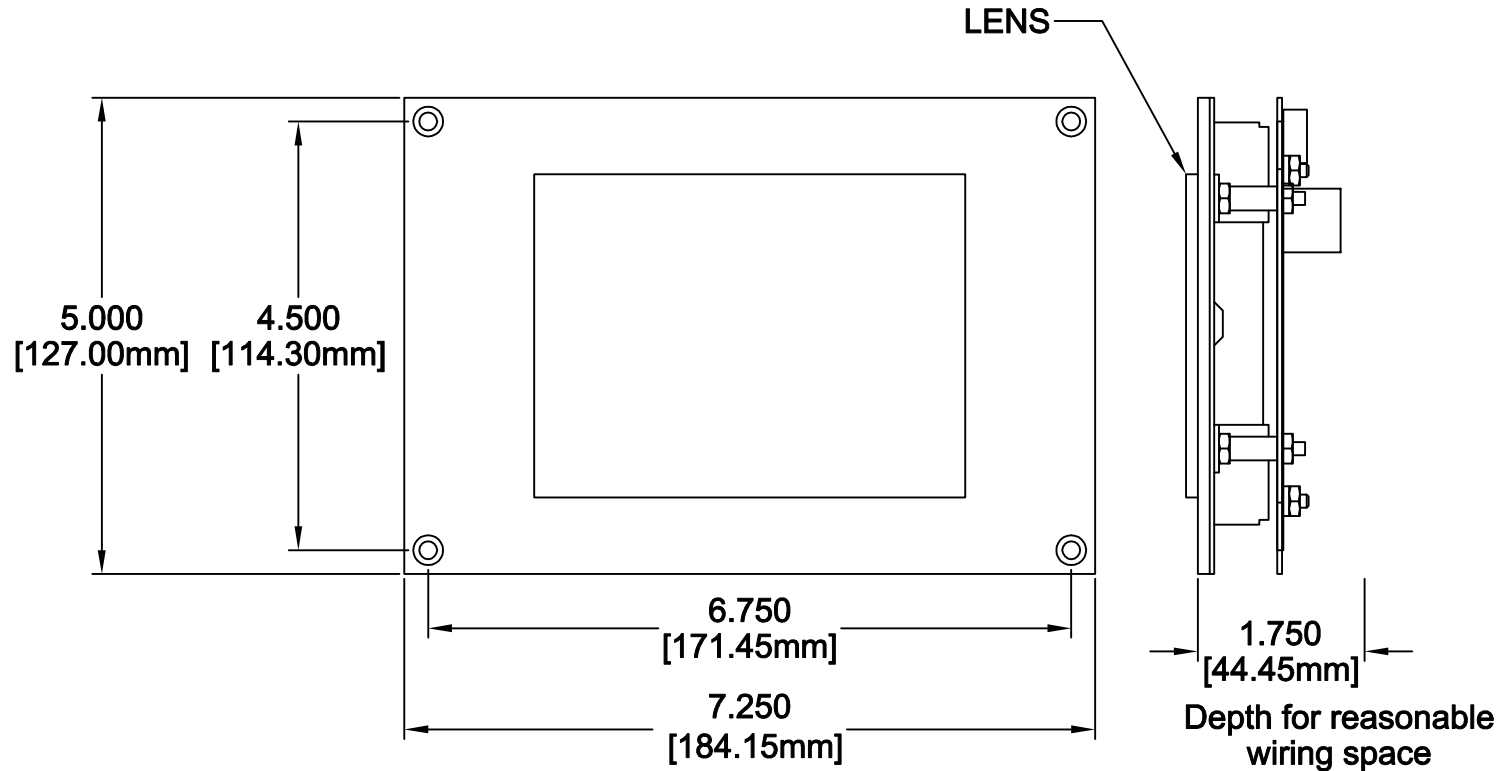
CRCG _____ CRCA _____

OCDL CRC _____ ODAA CRC _____

DATE DRAWN: 12/11/14	DRAWN BY: DAC	REQUESTED BY: TE	<p>C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705</p>
BOARD NUMBER: 3657	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT EMN57-BXX 5.7" UNIBOARD TFT RA MC MULTI-CAR			DWG. NO. XMN57_01
REV.:			-

DD57-1

Ver. 2 Rel. 8/09/2013

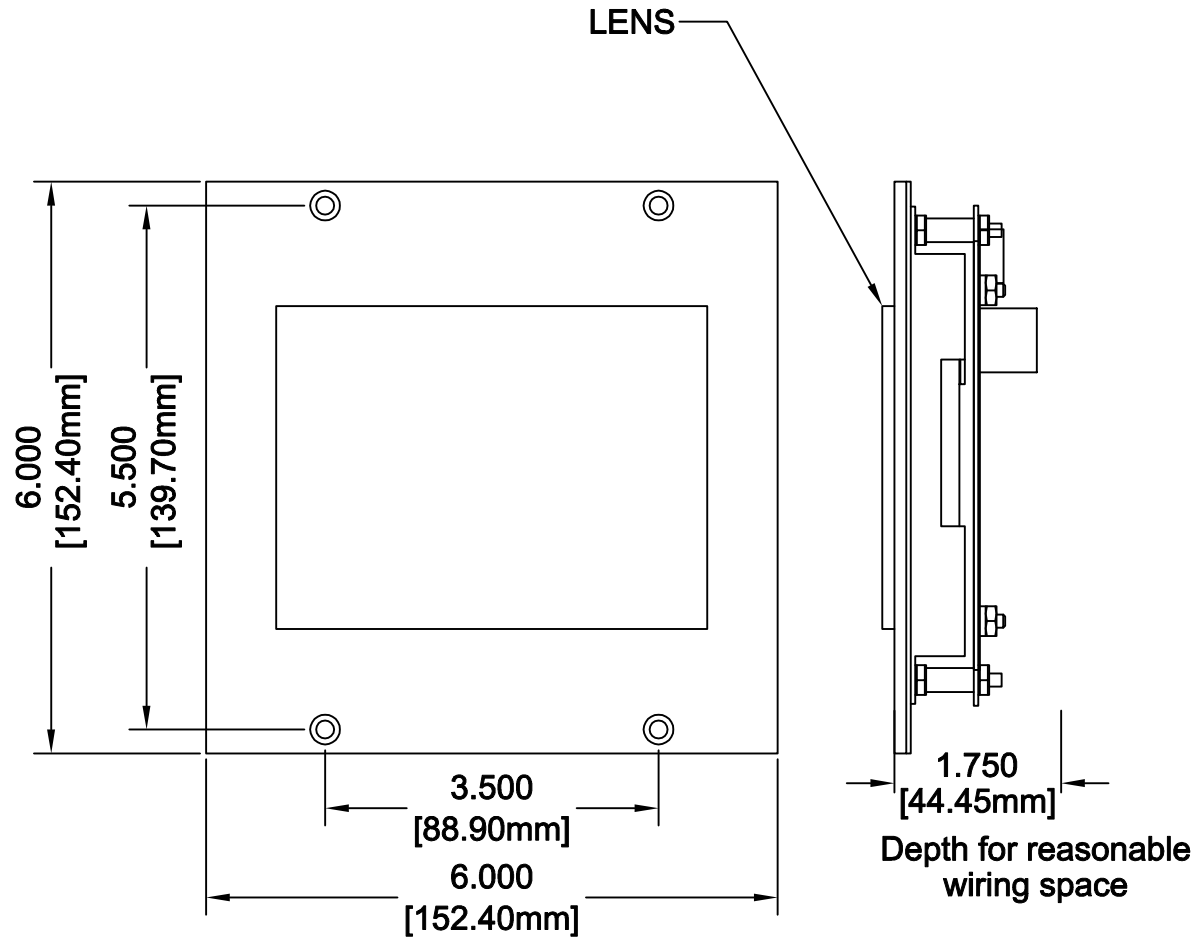


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

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

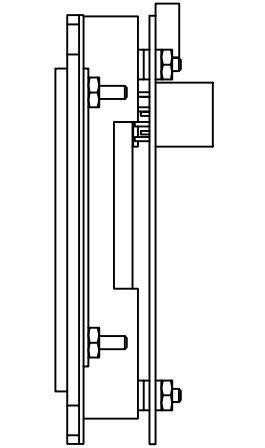
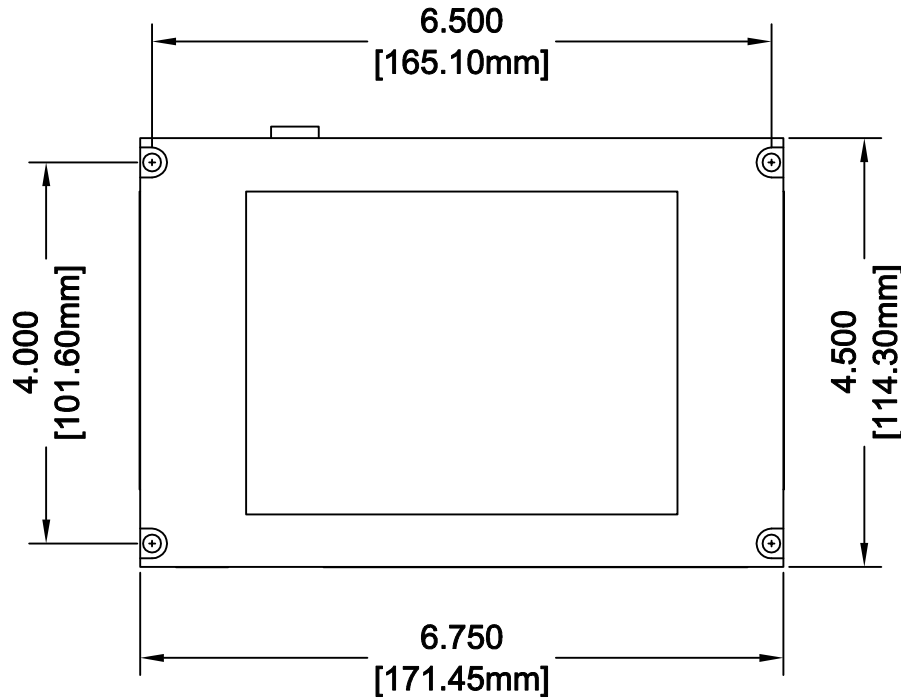


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

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



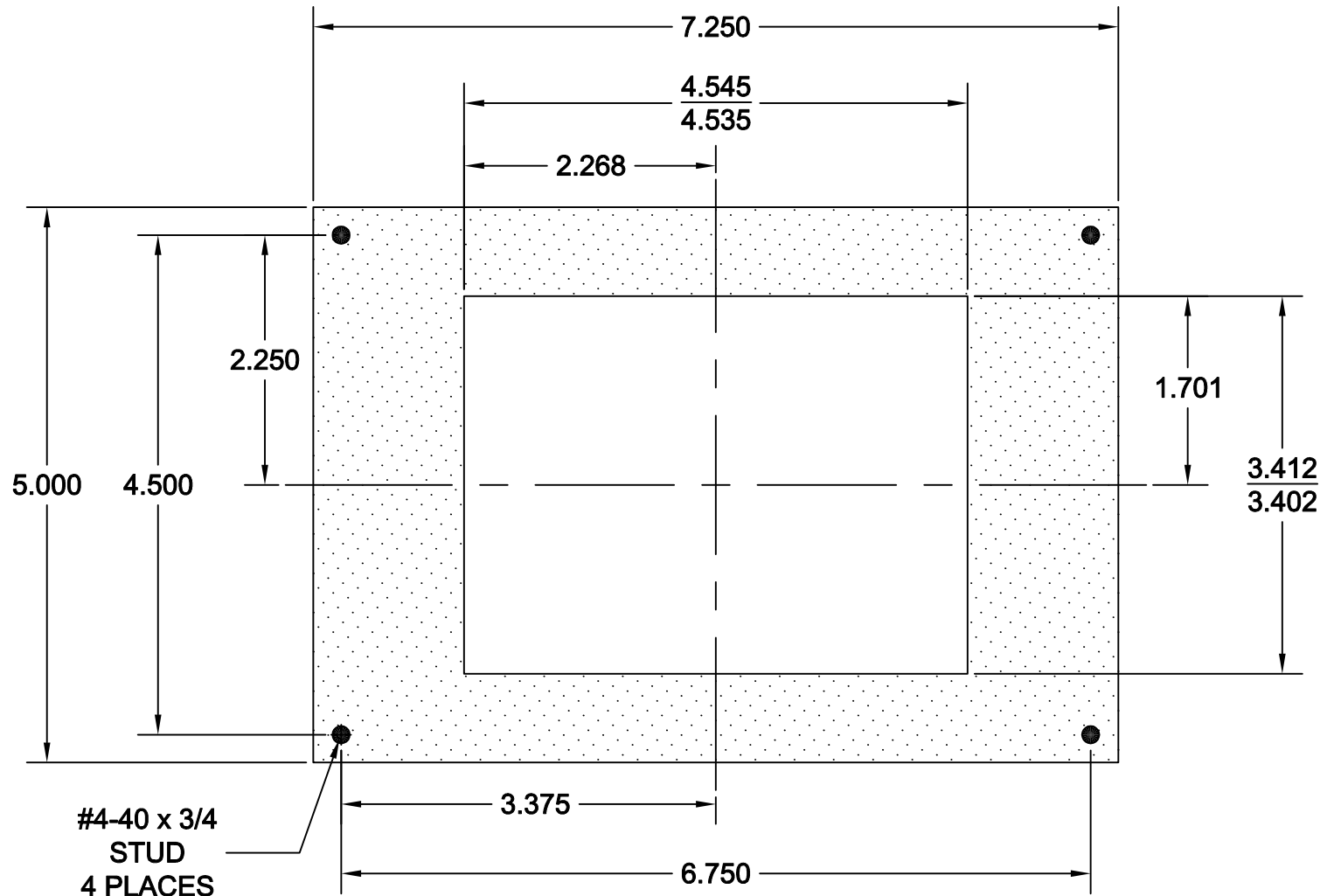
1.750
[44.45mm]
Depth for reasonable wiring space

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:		 C.E. ELECTRONICS, INC. 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. 2 Rel. 10/27/2016



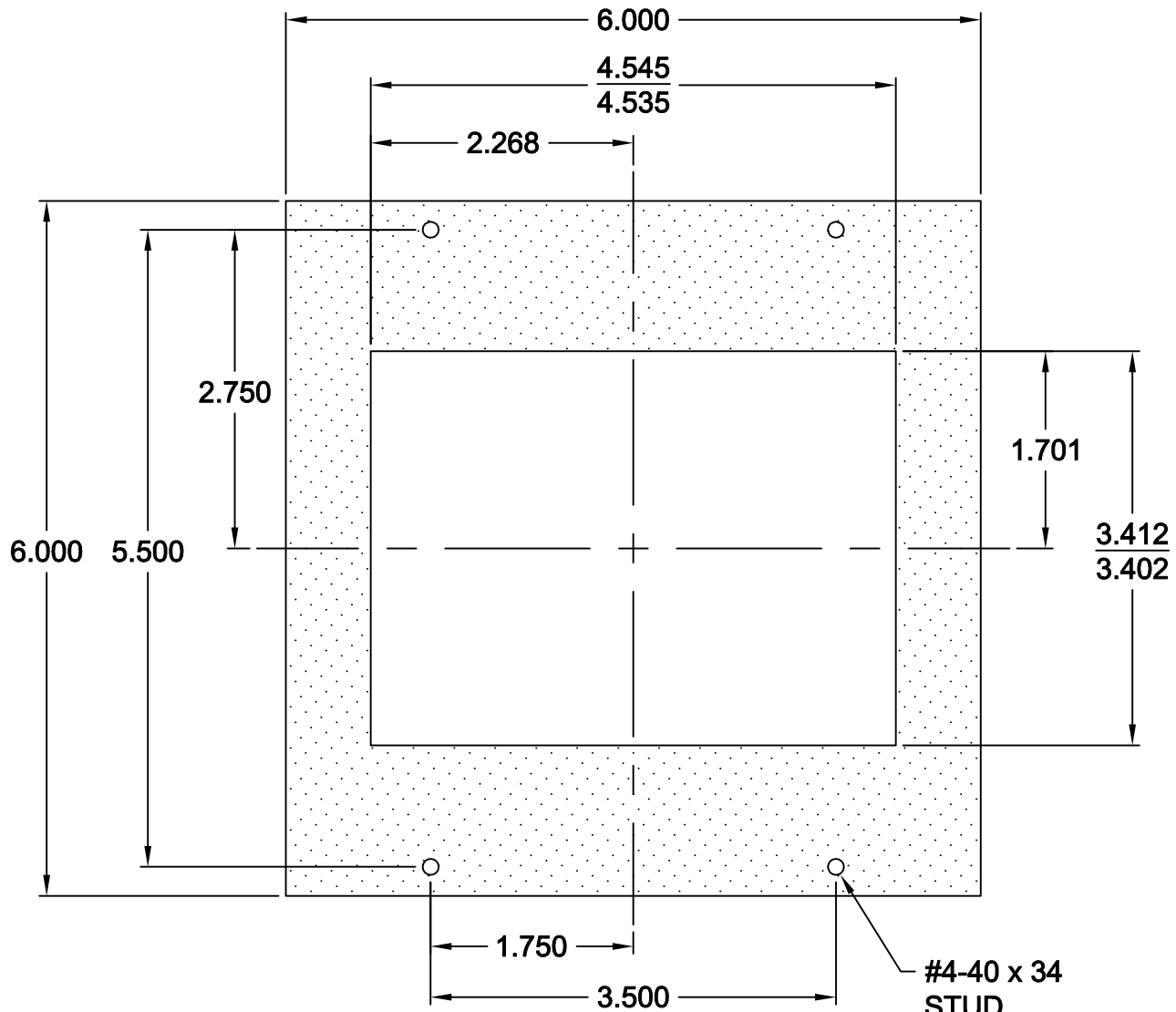
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Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 10/09/06	LAST DATE REVISED:	SCALE: NONE	PART #:
DRAWN BY: D.W.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: ±.015		
REQUESTED BY: C.S.	TOLERANCE FOR CUTOFF (WINDOW):		
TITLE:	DWG. NO. PP57-1	REV:	

C.E. ELECTRONICS, INC.
2107 Industrial Drive
Bryan, Ohio 43506
(419) 636-6705

PP57-2

Ver. 2 Rel. 10/27/2016



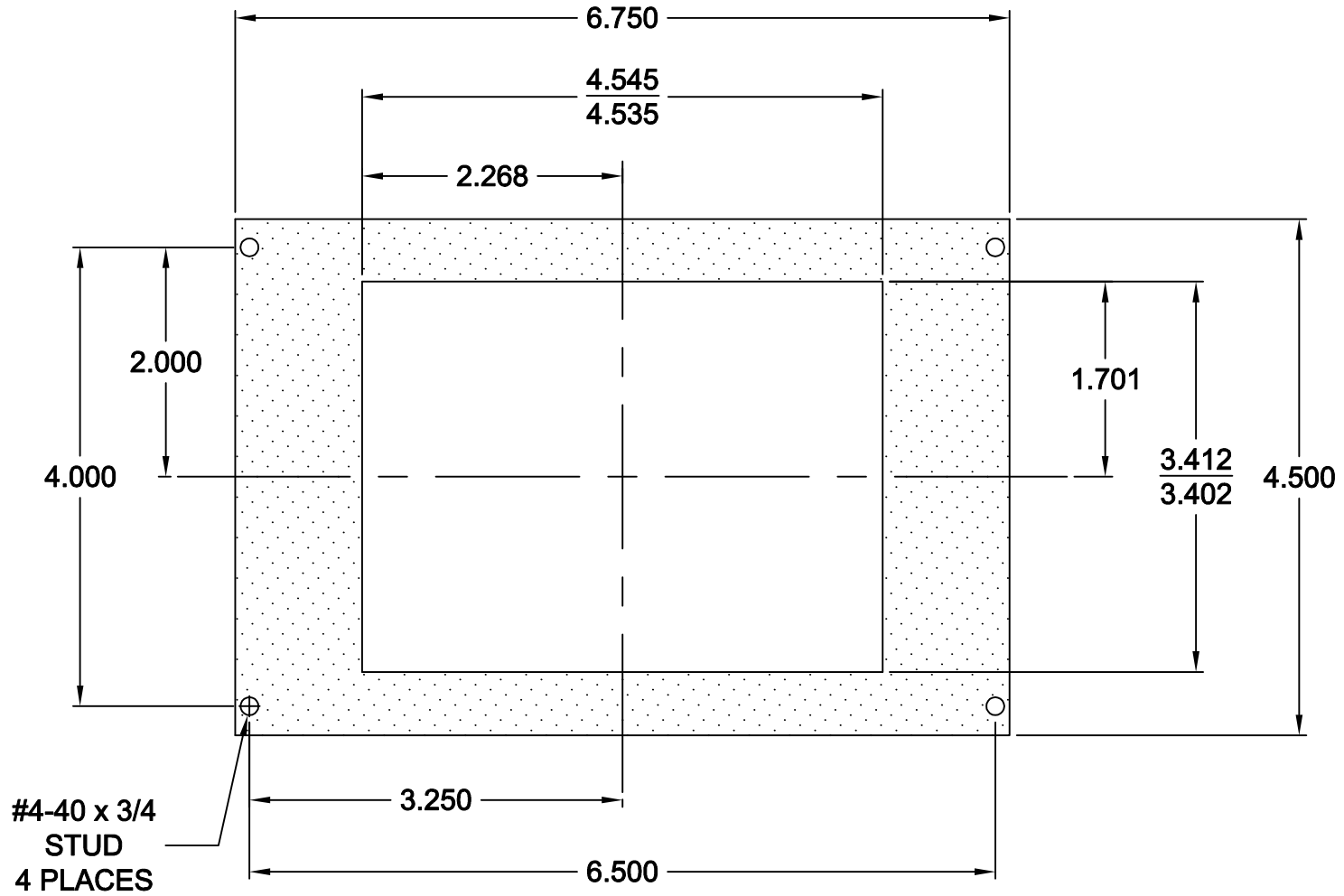
#4-40 x 34
STUD
4 PLACES

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: ±.015		C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: C.S.	TOLERANCE FOR CUTOUT (WINDOW):		
TITLE: 5.7 TFT NARROW PANEL PREP			DWG. NO. PP57-2
			REV:

PP57-3

Ver. 2 Rel. 10/27/2016



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: ±.015		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: