

# EMN43-BXX

4.3 inch Elite PI® Mini



ARRIVAL ARROW



DESTINATION-BASED



MESSAGING



PRIORITY MESSAGING



TRAVELING PI

# ELITE PI® Mini

4.3 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.

### TYPICAL APPLICATIONS:

- > Car Operating Panel
- > Car Transom
- > Lobby / Arrival
- > Destination Display
- > Messaging

### FEATURES:

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



**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)



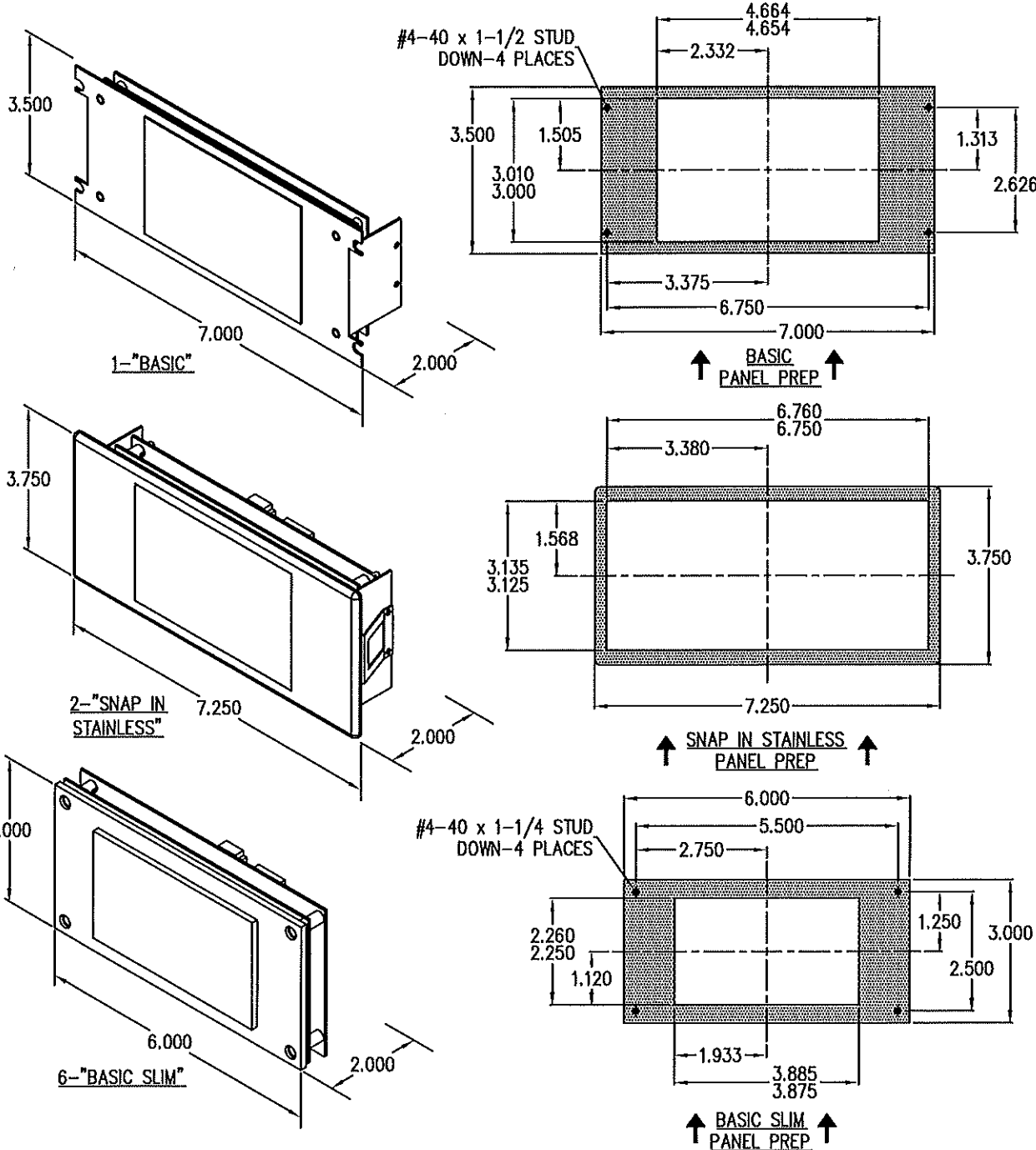
Listed 5N50  
Elevator Accessory



# EMN43-BXX

Ver. 12 Rel. 10/22/2025

MINI PI™



## 4.3 INCH Mini

The Mini is a flexible information indicator which can be customized for any building or corporations. 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. These units also have a non-movement blanking to help preserve backlight life.

### Typical Applications

- Car operating panel
- Car Transom
- Lobby/arrival
- Destination Display
- Messaging

### Features:

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

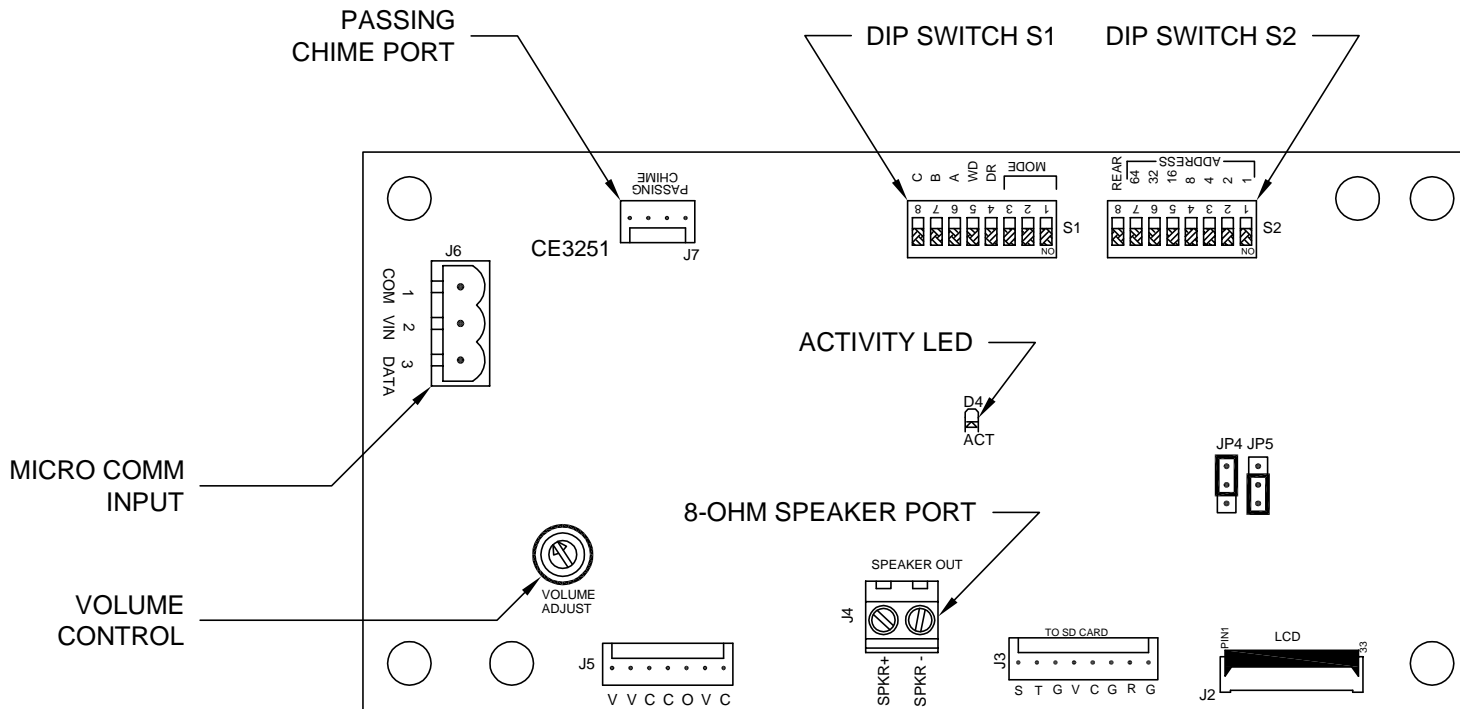
### TO ORDER: EMN43-B X X

- "1" = BASIC
- "2" = SNAP IN STAINLESS
- "6" = BASIC SLIM
- "V" = VERTICAL
- "H" = HORIZONTAL

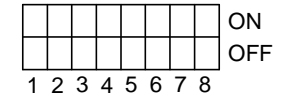
BASIC RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	PP43-1
DETAIL DIM.	DD43-1
SNAP-IN RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	PP43-2
DETAIL DIM.	DD43-2
BASIC SLIM RELATED DRAWINGS	
DESCRIPTION	DRAWING NAME
PANEL PREP.	104-7095PP

# 4.3 MINI TFT

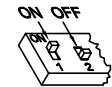
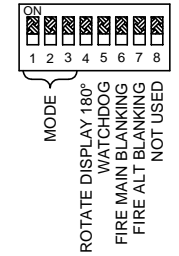
JOB# \_\_\_\_\_



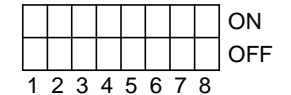
### S1 DEFAULT SETTINGS



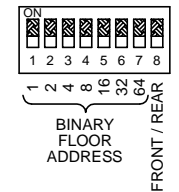
### S1 DIP SWITCH DETAIL



### S2 DEFAULT SETTINGS



### S2 DIP SWITCH DETAIL



PIC CODE VERSION \_\_\_\_\_

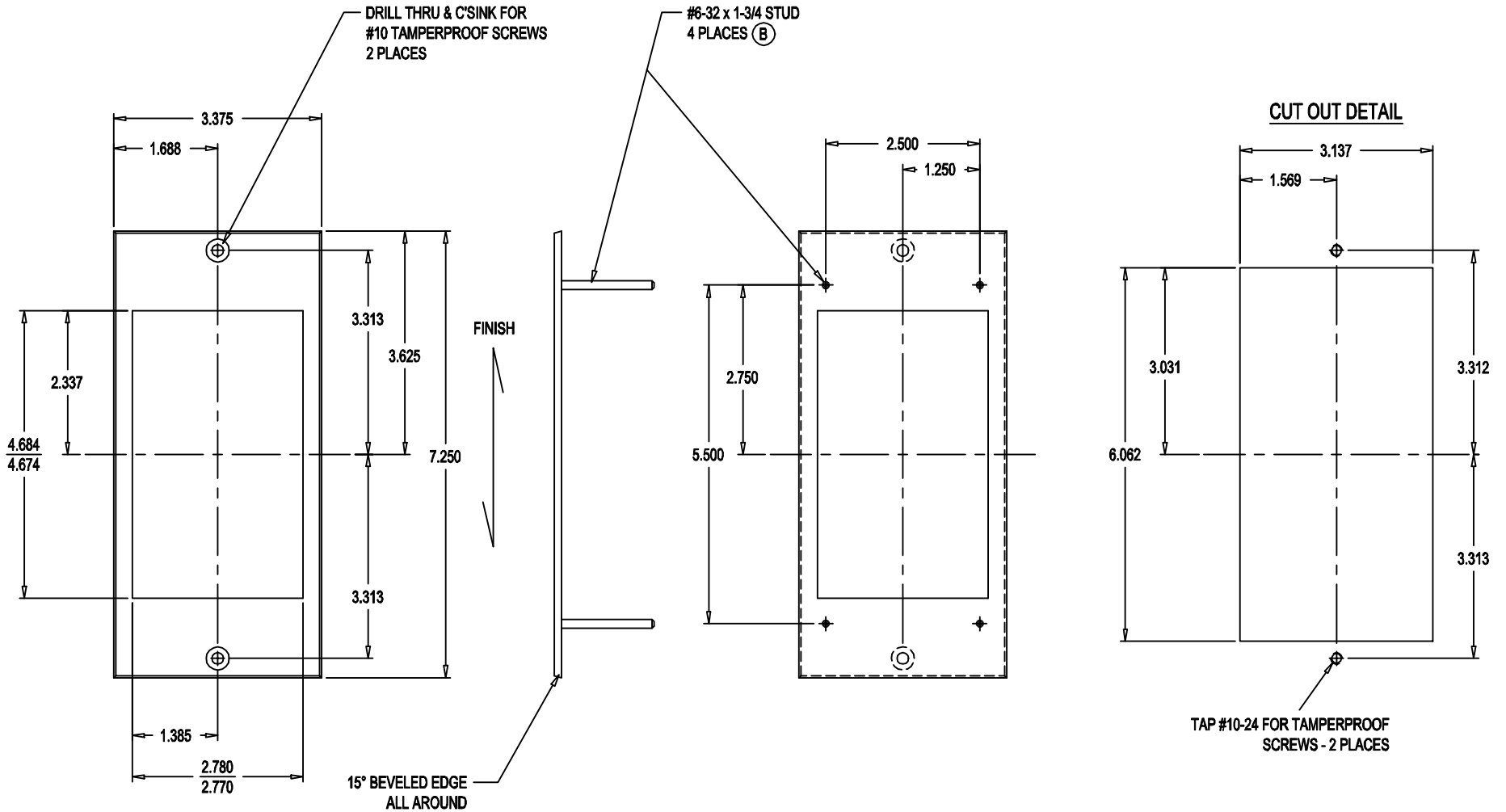
ARM CODE VERSION \_\_\_\_\_

DESIGN VERSION \_\_\_\_\_

DS1	DS2	DS3	S1 MODE FUNCTIONS
0	0	0	NORMAL OPERATION
0	1	0	300 mS PLAY STROBE DELAY FOR VOICE
0	0	1	600 mS PLAY STROBE DELAY FOR VOICE
0	1	1	900 mS PLAY STROBE DELAY FOR VOICE
1	0	0	DISPLAY TEST MODE - CYCLE THROUGH PROGRAMMED FLOORS
1	1	0	AUDIO TEST MODE / UNIT TEST
1	0	1	NOT USED
1	1	1	NOT USED

DS2	DS3	DS5	S1 - SD LOAD FUNCTIONS
X	X	0	ONE MINUTE WATCHDOG ON
X	X	1	ONE MINUTE WATCHDOG OFF
0	0	X	LOAD DESIGN / CODE "N" or "0"
1	0	X	LOAD DESIGN / CODE "N" or "1"
0	1	X	LOAD DESIGN / CODE "N" or "2"
1	1	X	LOAD DESIGN / CODE "N" or "3"

DATE DRAWN: 10/16/07	DRAWN BY: DAC	REQUESTED BY: TE	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43306 (419) 636-6705
BOARD NUMBER: 3251	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT 4.3 MINI TFT	DWG. NO. 57TFTBACK	REV. -	



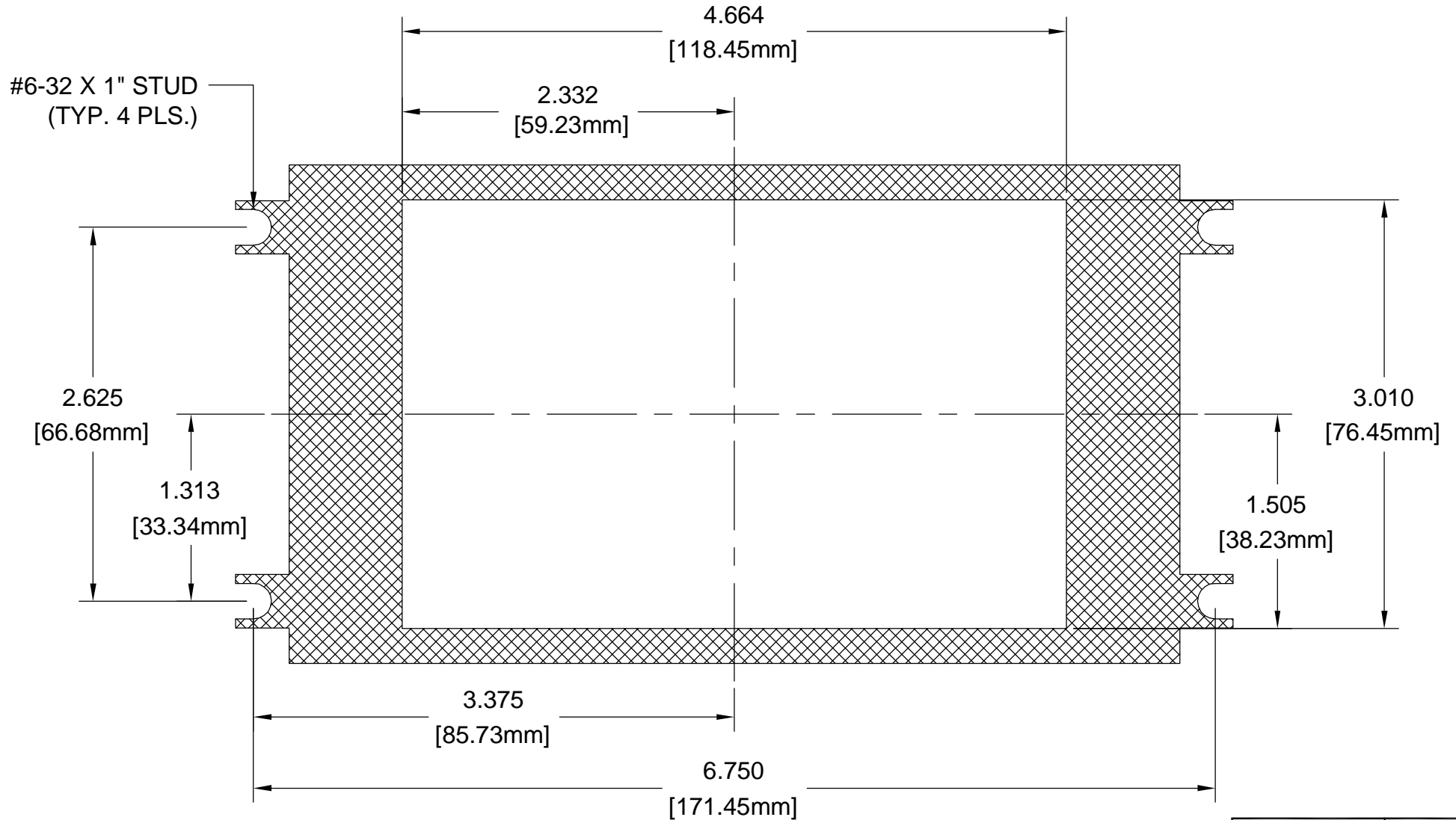
- (A) MATERIAL: 11 GA (.125) - TO BE DETERMINED BY SALES
  - (A) FINISH: TO BE DETERMINED BY SALES - VERTICAL
- NOTE: VENDOR TO PROVIDE #10 TAMPERPROOF SCREWS  
NO BOX REQUIRED

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

DATE DRAWN: 7/20/2010	LAST DATE REVISED 9/4/2012	SCALE NTS	PART #:
DRAWN BY: RNT	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: 4.3 TFT APPLIED METAL w/ CUT OUT DETAIL			DWG. NO. 70100063
PAGE 1 OF 2			REV: B

# PP43-1

Ver. 2 Rel. 8/15/07

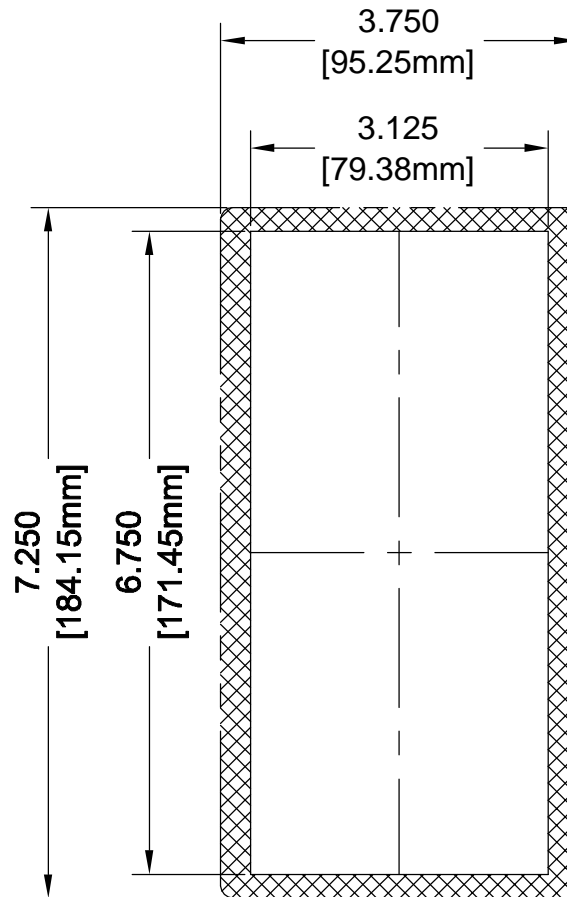


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	


DATE DRAWN: 8/14/07	LAST DATE REVISED: 8/15/07	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:	TOLERANCE FOR CUTOUT (WINDOW): +0.020,-0.000		
TITLE: SHARP 4.3 TFT BASIC PANEL PREP			DWG. NO. PP43-1 REV: A

# PP43-2

Ver. 1 Rel. 8/06/07

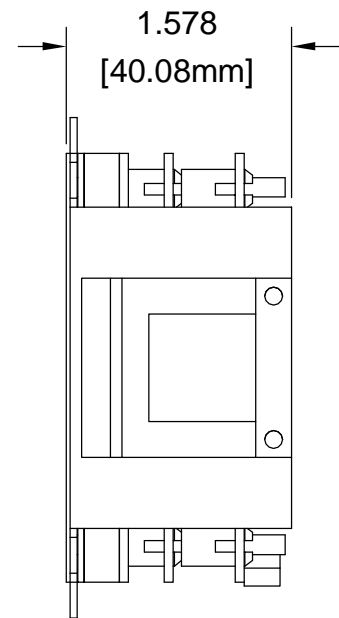
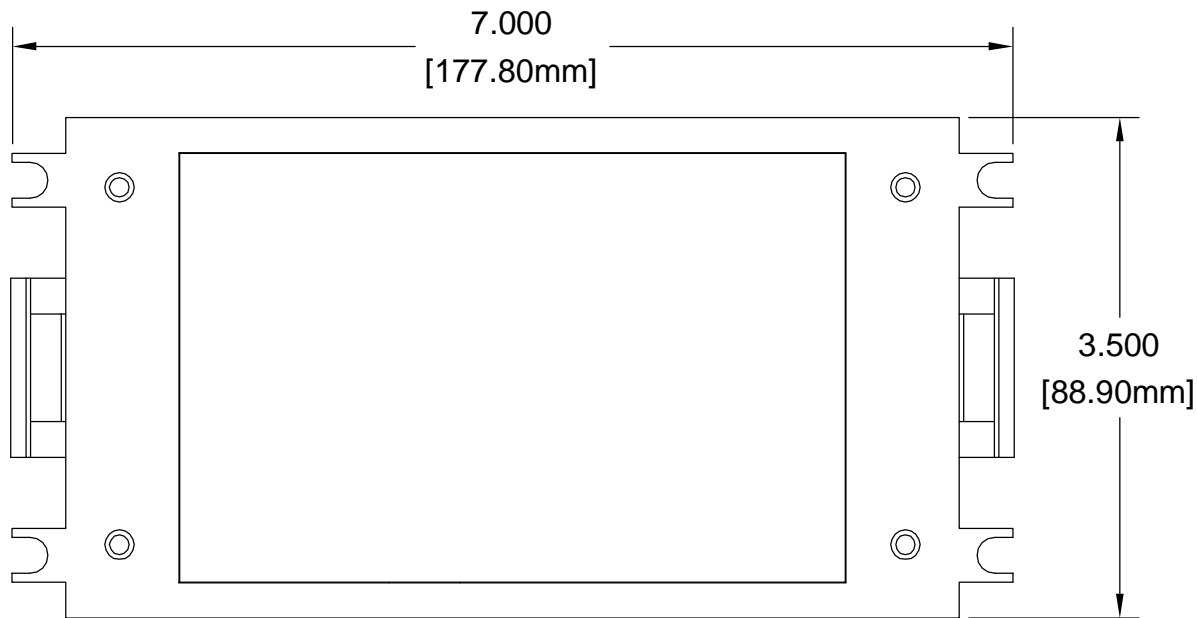
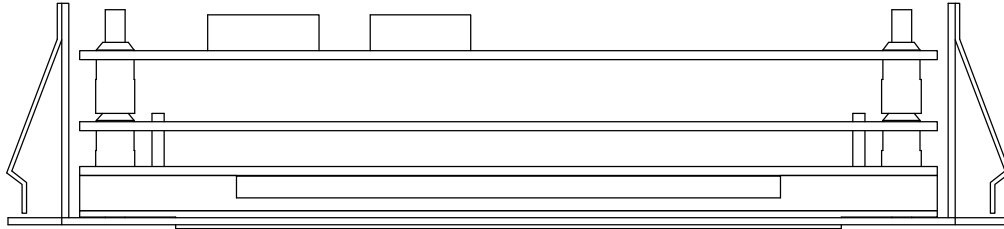


LENS NUMBER:	BOARD # & REV:
APPROVED BY:	
Signature: _____	
Date: _____	
Company: _____	

DATE DRAWN: 8/14/07	LAST DATE REVISED:	SCALE NONE	PART #
DRAWN BY: D.W.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015, -0.015		 <b>C.E. ELECTRONICS, INC.</b> 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: G.L.C.	TOLERANCE FOR CUTOUT (WINDOW): +0.020, -0.000		
TITLE: SHARP 4.3 TFT METAL SNAP-IN PANEL PREP			DWG. NO. PP43-2
			REV:


# DD43-1

Ver. 2 Rel. 8/15/07



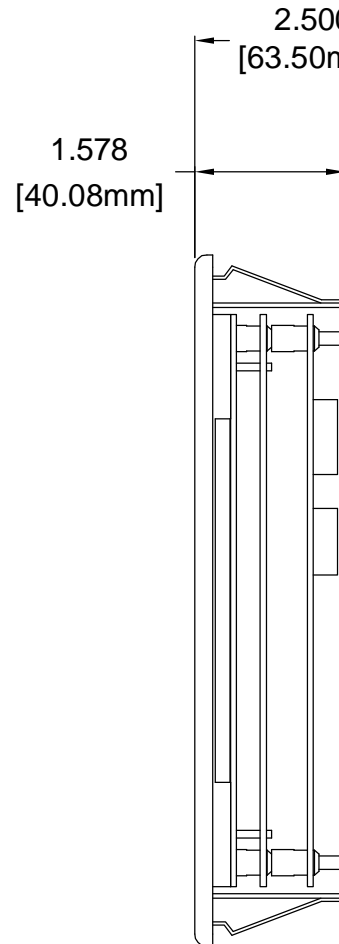
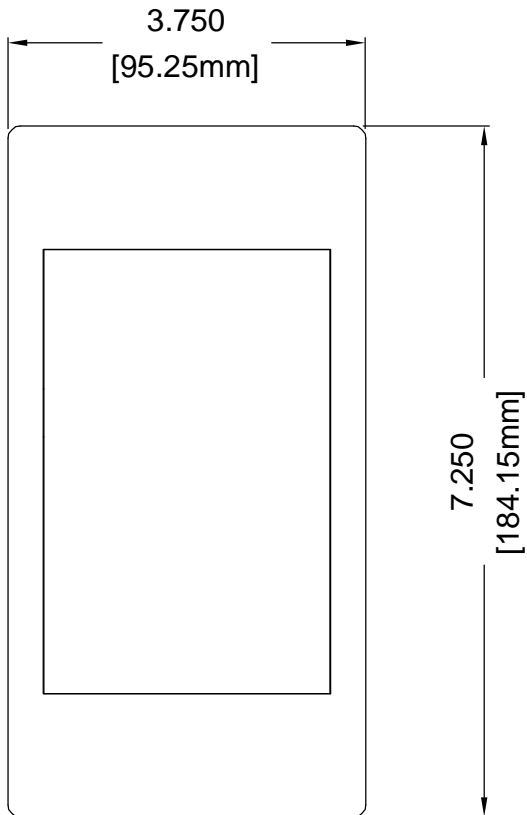
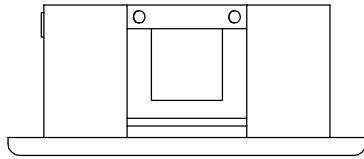
LENS NUMBER: BOARD # & REV:

APPROVED BY:  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Company: \_\_\_\_\_

DATE DRAWN: 8/14/07	LAST DATE REVISED:	SCALE NONE	PART #
DRAWN BY: D.W.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015, -0.015		 <b>C.E. ELECTRONICS, INC.</b> 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY:	TOLERANCE FOR CUTOUT (WINDOW): +0.020, -0.000		
TITLE:	DWG. NO. DD43-1	REV:	


# DD43-2

Ver. 1 Rel. 8/14/07



ALLOW FOR WIRE CONNECTIONS

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

DATE DRAWN: 8/14/07	LAST DATE REVISED:	SCALE NONE	PART #
DRAWN BY: D.W.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015, -0.015		 <b>C.E. ELECTRONICS, INC.</b> 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
REQUESTED BY: G.L.C.	TOLERANCE FOR CUTOUT (WINDOW): +0.020, -0.000		
TITLE:	DWG. NO. DD43-2	REV:	