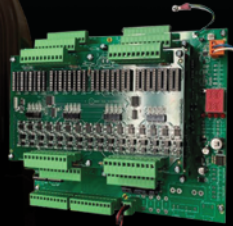
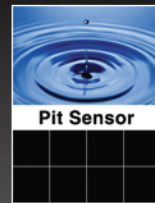


EASI-XXXX

C.E. SYSTEMS



C.E. SYSTEMS

2.8 INCH EASI DISPLAY

The EASI CE Mini PI was designed to increase flexibility and reduce space for the ever changing codes.

This display is in the dominant position which allows the user to place a custom graphic on the screen to reflect an address or building logo. Once activated by conditions of the elevator, it can display the Fire Messages required by A17.1 code. It also has the ability to display, emergency power, phone line operability, car lighting faults and a pit sensor message.

When the unit is active in the Fire Phase 1 mode it has capability to show which cars go into Phase 2 mode by car number at the bottom of the screen. This Multi car mode also is used to show which cars are in the other modes available to this display. Messages are shown by priority, So the Fire Phase 1 remains on the screen until the condition clears. The code also requires an Audible feature that sounds at the display for the Phone line operability and the Car Lighting faults. This feature has a resettable button that once depressed it will discontinue the alarm for 24 hours, but the indicator stays active until the fault is corrected and the alarm will resume again in 24 hours if the fault is not corrected. The disable button feature is accessible by a small hole beneath the display in the metal panel.

The inputs and outputs to the EASI display are provided in the machine room with optically insulated inputs and relay outputs. The 1 TWSP (Twisted Shielded Pair) CAN link and the 24VDC power is supplied from Machine Room Interface Box.

The EASI Display has an optional pit sensor when triggered by a sensor in the Pit or Pits specific to the bank, with indications to which Pit sensor triggered the fault. The sensors are wired directly into the display at the lobby, then a Relay Output is given in the machine room for the appropriate action to be taken.

TYPICAL APPLICATIONS:

- > Fire Phase I & II
- > Emergency Power
- > Car Lighting Fault Inputs
- > Phone Line Operability Inputs
- > Pit Sensor Fault Inputs

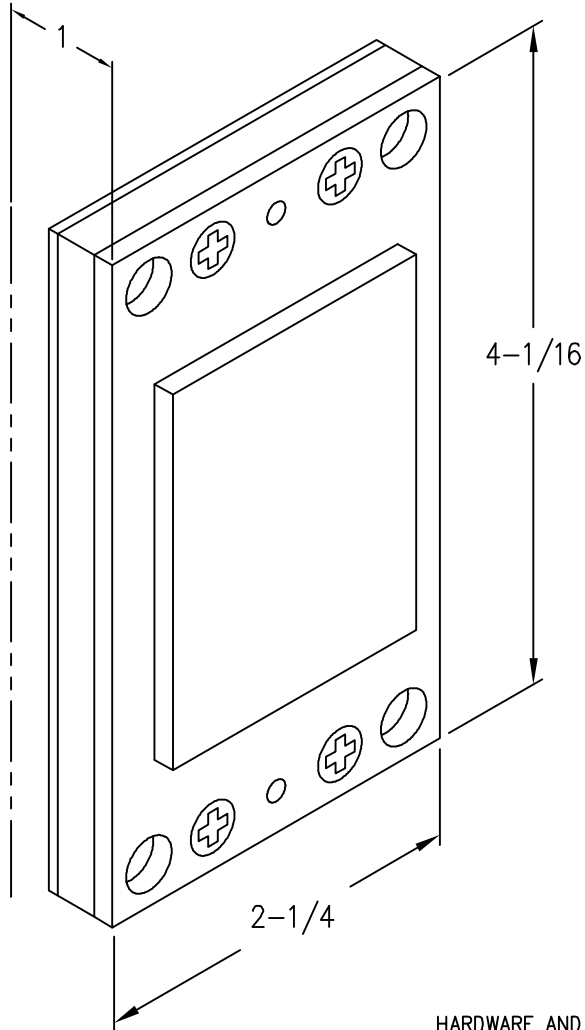
FEATURES:

- > Color LCD Display
- > Resettable Audible Alarm
- > USB Updateable
- > Backlight dimming feature



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

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



NOTE: DIMENSIONS ARE IN INCHES

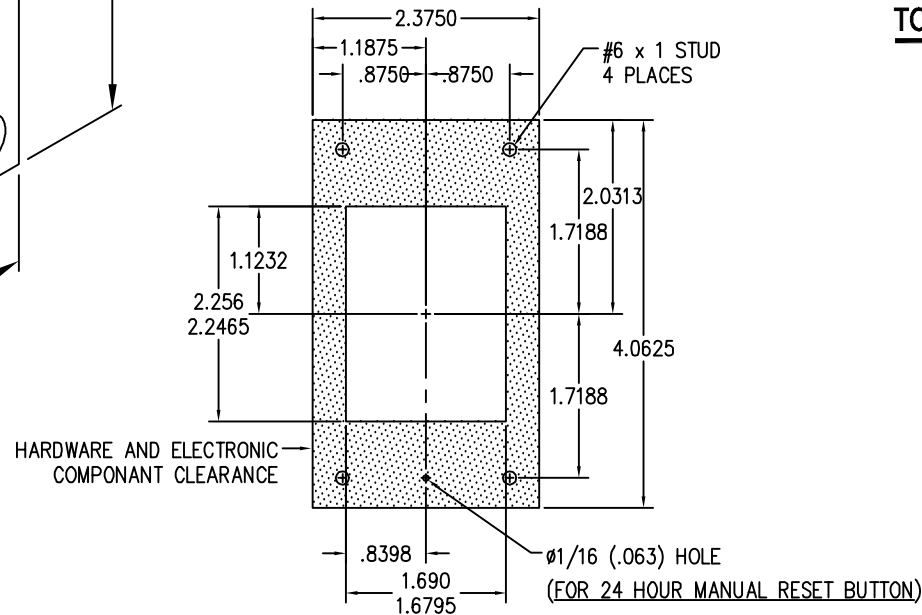
2.8 INCH EASI DISPLAY

The EASI display is a flexible display that is capable of displaying multiple screens w/ an audible signal and has a 24 hour manual reset feature, for the A17.1 codes

The unit can display, Fire Phase One as well as Fire Phase Two for up to 8 cars, emergency power, light and phone line sensor inputs are also available that also show, up to 8 cars on the screen.

An optional pit sensor can be wired into the display

The 1 TWSP CAN Link and 24Vdc power is supplied from the machine room interface



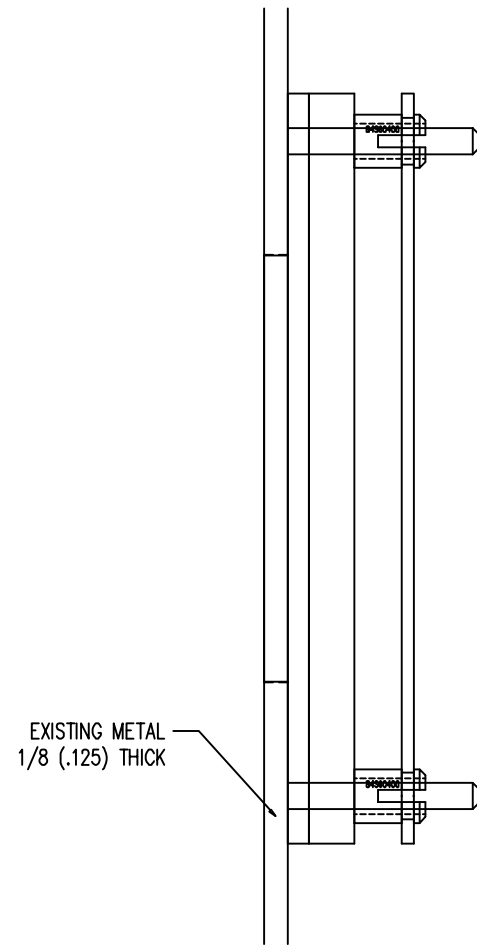
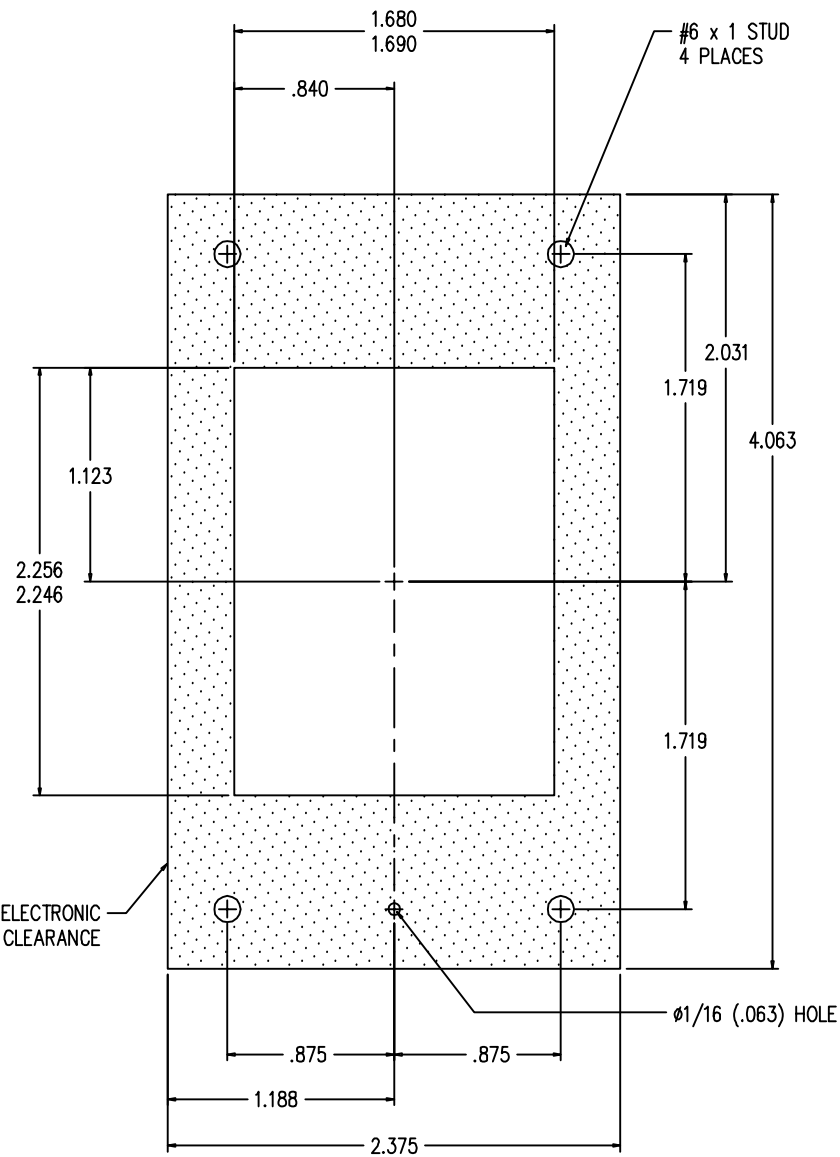
TO ORDER - SPECIFY EASI - X X X X

"NUMBER OF ELEVATORS"
 "1" = 1-3 ELEVATOR
 "4" = 4-6 ELEVATORS
 "8" = 7-8 ELEVATORS


"LIGHT SENSOR"
 "L" = LIGHT INPUT SENSOR
 "X" = NO LIGHT SENSOR

"PHONE SENSOR"
 "S" = PHONE LINE SENSOR
 "X" = NO PHONE SENSOR

"PIT SENSOR"
 "P" = PIT SENSOR
 "X" = NO PIT SENSOR



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

DATE DRAWN: 8/31/2018	LAST DATE REVISED	SCALE NTS	PART #
DRAWN BY: RNT	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: EASI 2.8 DISPLAY PANEL PREP	DWG. NO.	REV:	EASI - PP

EASI DISPLAY BOARD

JOB# _____

USB PORT FOR CODE
AND DESIGN UPDATES

**NOTE: BACK SIDE OF
THE BOARD IS SHOWN**

STATUS LED - BLINKS
WHILE RUNNING

Bridging *RST* (JP4) puts
the board in debug mode.

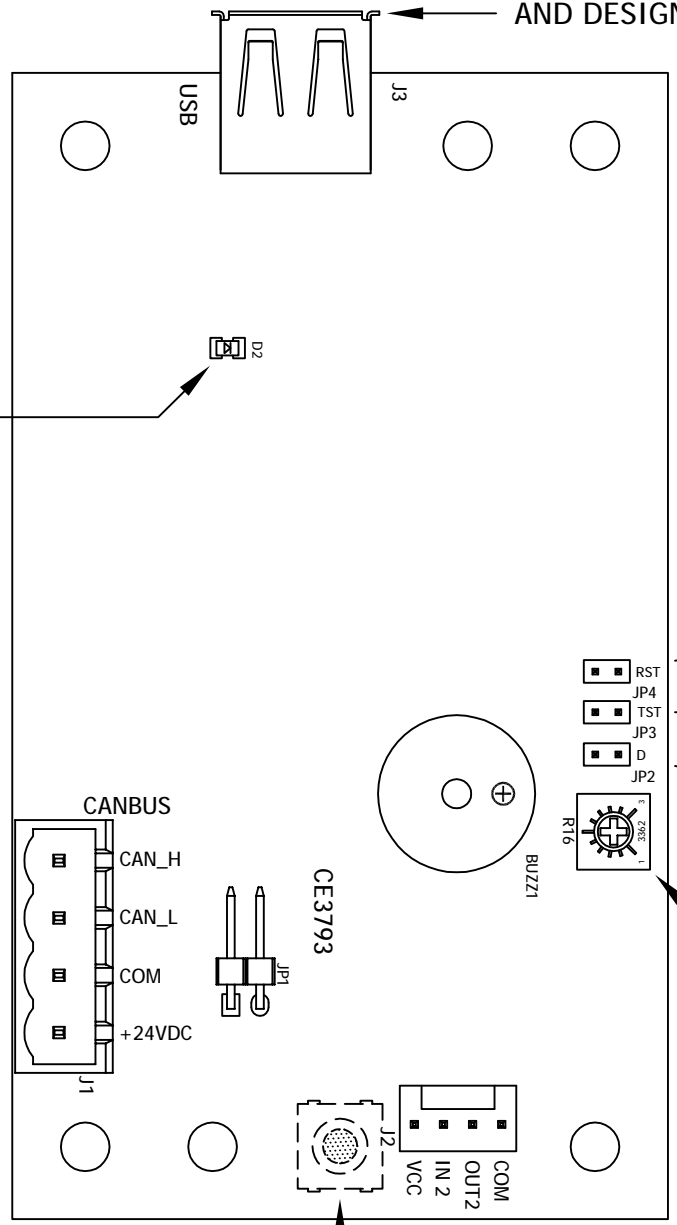
Bridging *TST* (JP3) puts the
board in self-test mode.

Bridging *D* (JP2) puts the
board in Demo mode.

VOLUME CONTROL

CAN BUS PORT

CAN_H
CAN_L
COM
+24 VDC




SILENCE BUZZER
BUTTON ON FRONT
SIDE OF BOARD

5 VDC
IN 2
OUT 2
COM

CODE VERSION _____

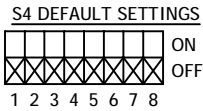
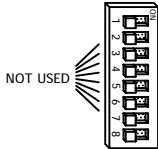
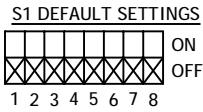
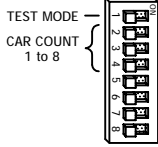
BOARD VERSION CE3793 ____

DATE DRAWN: 04/26/18	DRAWN BY: DAC	REQUESTED BY: KS	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43506 (419) 636-6705
BOARD NUMBER: 3793	LAST DATE REVISED: 01/18/21	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR DISPLAY BOARD			DWG. NO. EASI_3793_01
			REV. D

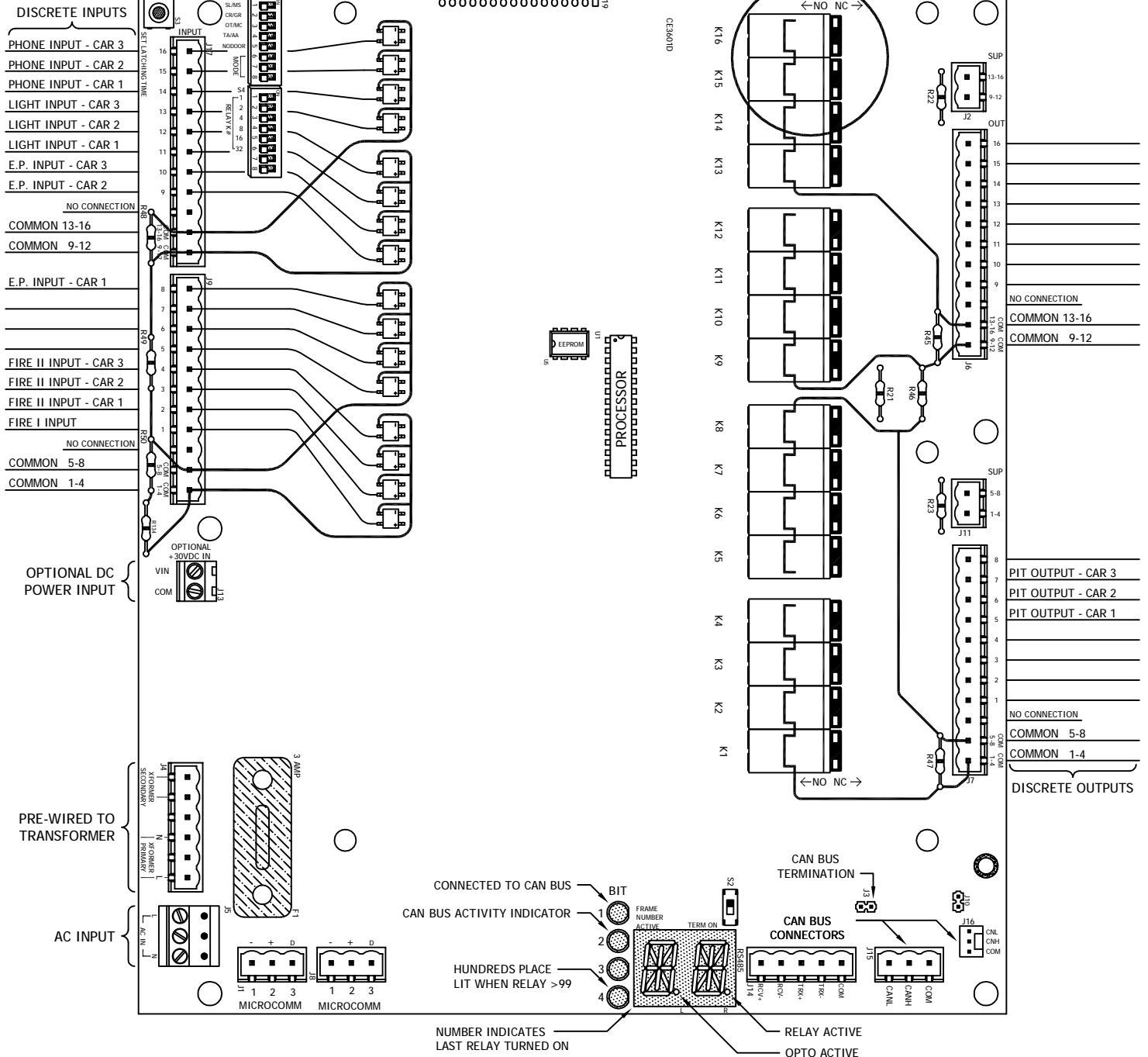
EASI-3

JOB# _____

DS3	DS2	CAR COUNT
OFF	OFF	EASI-3
OFF	ON	EASI-6
ON	OFF	EASI-8



MAIN BOARD



CODE VERSION _____

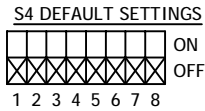
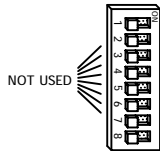
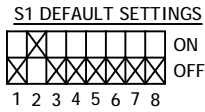
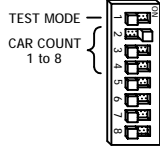
BOARD VERSION CE3601 _____

DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3601	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - THREE CARS			DWG. NO. EASI_14
			REV: -

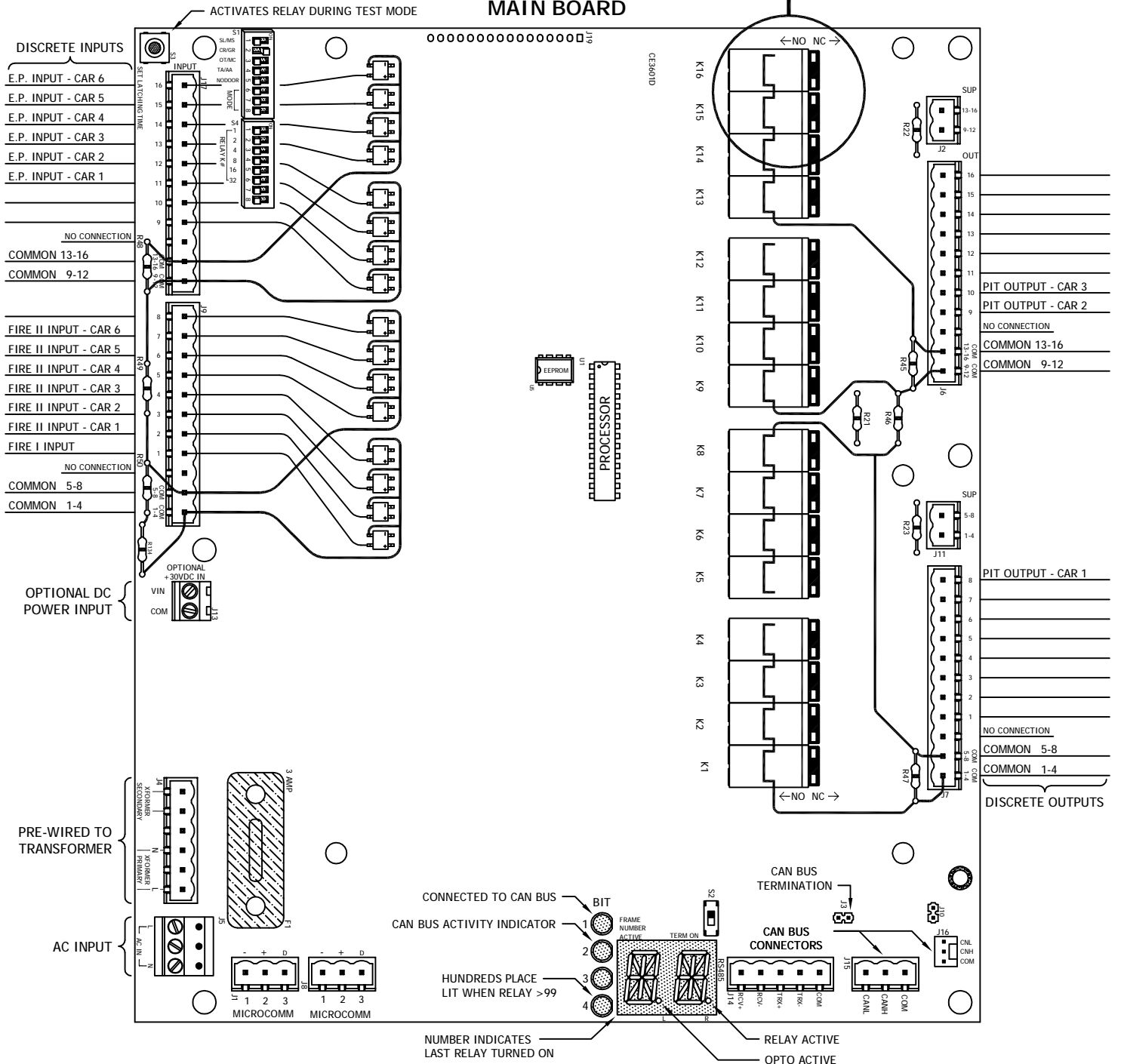
EASI-6

JOB# _____

DS3	DS2	CAR COUNT
OFF	OFF	EASI-3
OFF	ON	EASI-6
ON	OFF	EASI-8



MAIN BOARD



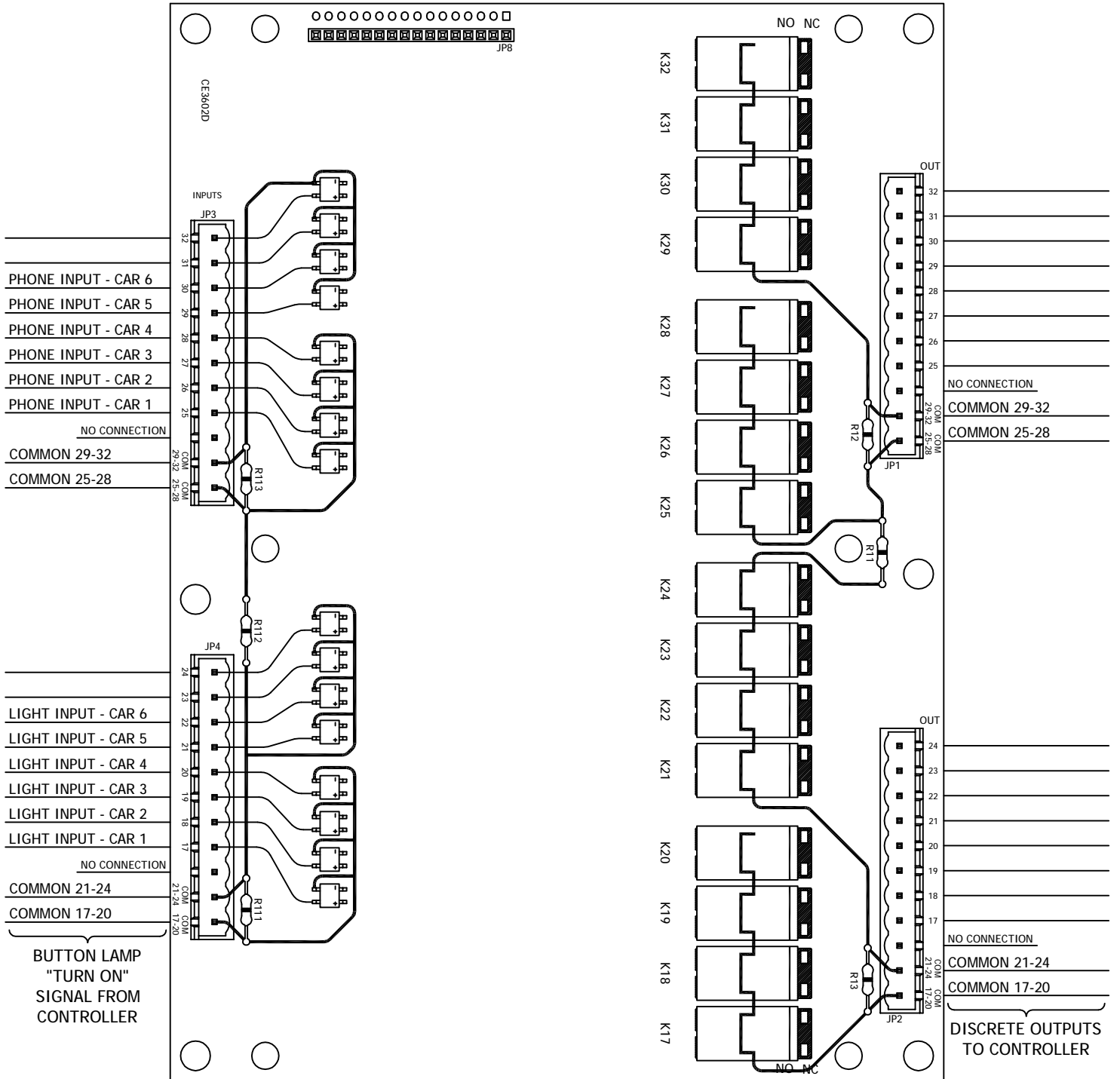
CODE VERSION _____

BOARD VERSION CE3601 _____


DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3601	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - SIX CARS			DWG. NO. EASI_14

EASI-6

BOARD #2



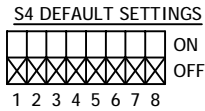
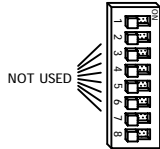
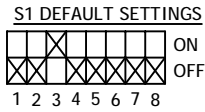
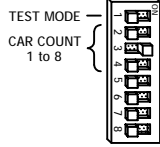
BOARD VERSION CE3602 ____

DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3602	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - SIX CARS		DWG. NO. EASI_15	REV: -

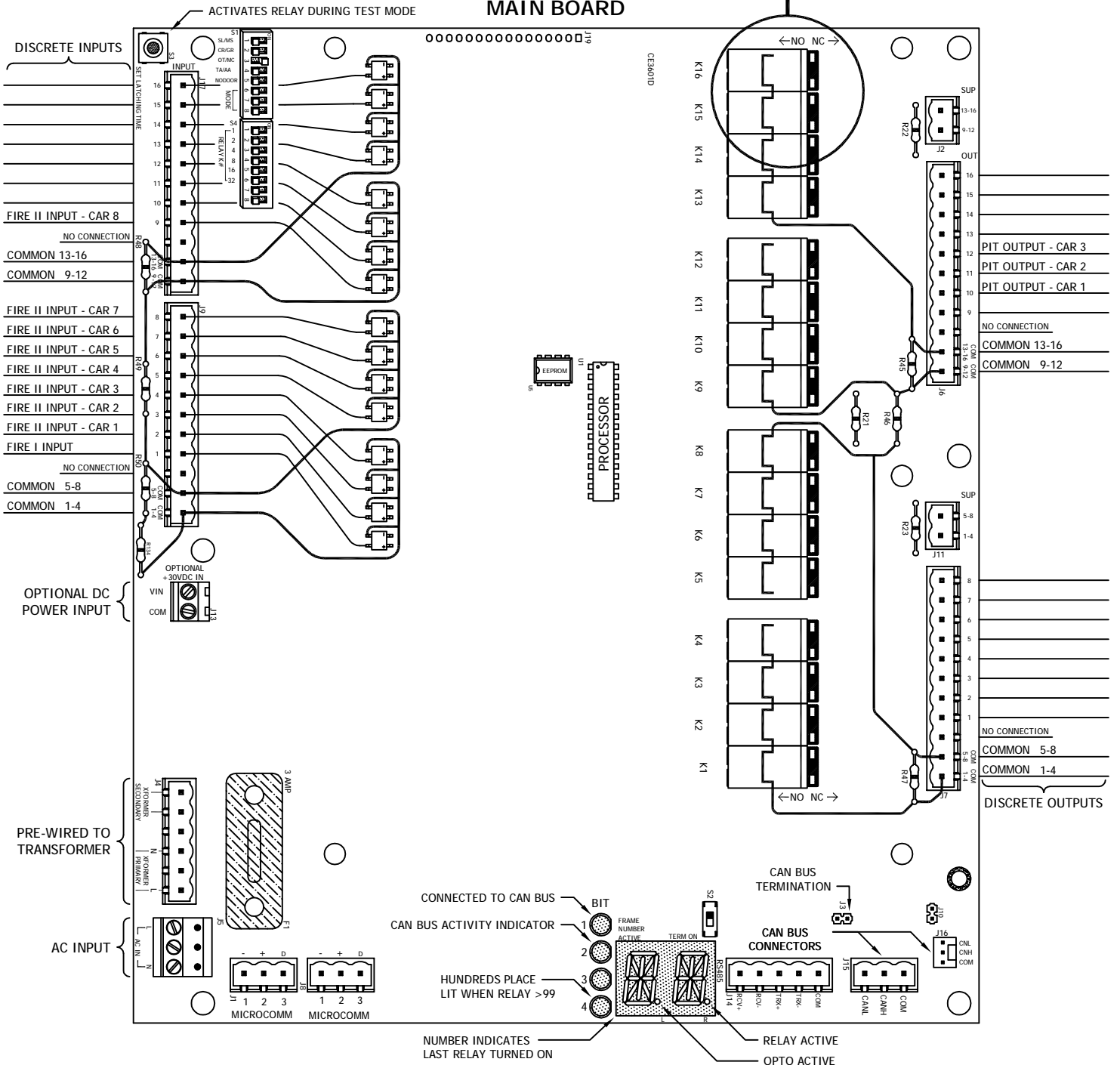
EASI-8

JOB# _____

DS3	DS2	CAR COUNT
OFF	OFF	EASI-3
OFF	ON	EASI-6
ON	OFF	EASI-8



MAIN BOARD



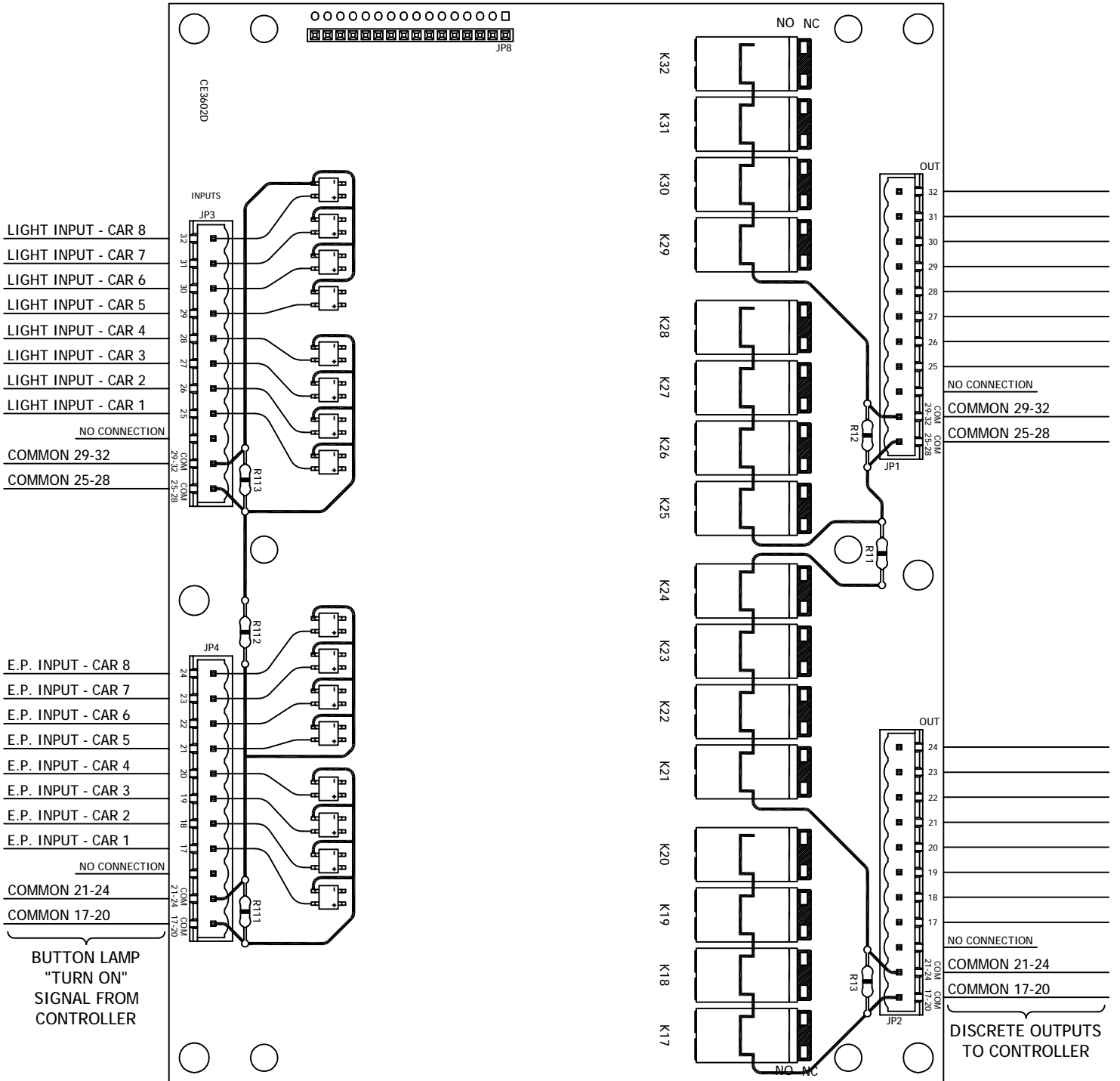
CODE VERSION _____

BOARD VERSION CE3601 _____


DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3601	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - EIGHT CARS			DWG. NO. EASI_14
			REV: -

EASI-8

BOARD #2

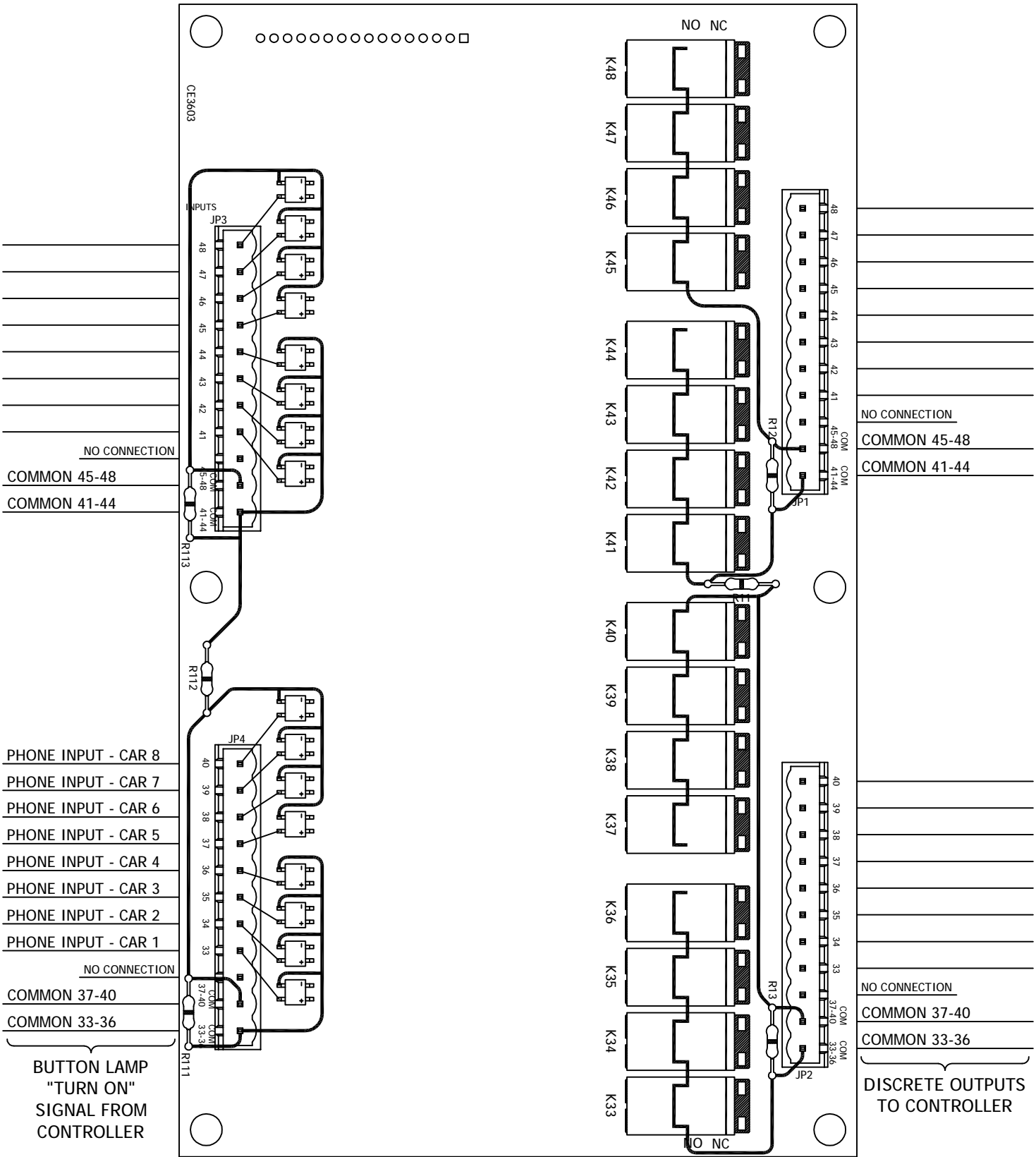


BOARD VERSION CE3602 ____

DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3602	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - EIGHT CARS			DWG. NO. EASI_15
REV:			-

EASI-8

BOARD #3



NO CONNECTION
COMMON 45-48
COMMON 41-44

PHONE INPUT - CAR 8
PHONE INPUT - CAR 7
PHONE INPUT - CAR 6
PHONE INPUT - CAR 5
PHONE INPUT - CAR 4
PHONE INPUT - CAR 3
PHONE INPUT - CAR 2
PHONE INPUT - CAR 1
NO CONNECTION
COMMON 37-40
COMMON 33-36


BUTTON LAMP
"TURN ON"
SIGNAL FROM
CONTROLLER

NO CONNECTION
COMMON 45-48
COMMON 41-44

NO CONNECTION
COMMON 37-40
COMMON 33-36

DISCRETE OUTPUTS
TO CONTROLLER

BOARD VERSION CE3603 _____

DATE DRAWN: 01/15/21	DRAWN BY: DAC	REQUESTED BY: KS	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, OH 43306 (419) 636-6705
BOARD NUMBER: 3603	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT ELEVATOR ALERT STATUS INDICATOR - EIGHT CARS			DWG. NO. EASI_16 REV: -