



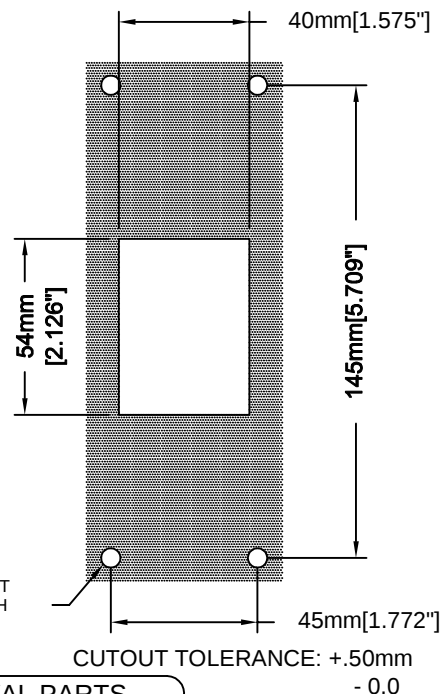
C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ceelectronics.com

EV115-XXXXX

Ver. 5 Rel. 02/09/2012

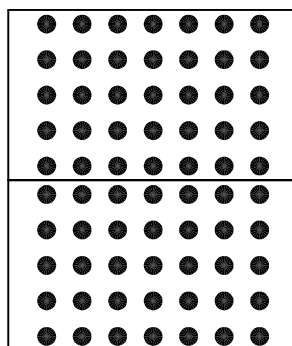
EUROPEAN
SERIES

PANEL PREPARATION



RENEWAL PARTS

Lens: 104-5657 RED
Lens: 104-6109 GRAY
Lens: 104-9109 BLUE



45mm [1.5"] CHARACTER

DOT MATRIX

Dot Matrix LED Digital Indicator for floor position display, as well as car direction, if desired. Any alphanumeric or custom character can be displayed in single digit floor designations.

Typical Applications:

- Car-OP Panel
- Transom-car or Hall

Features:

- Low cost design
- Self contained unit
- Latched input
- Scrolling & roll over
- Hall lantern option
- Passing chime output
- Self Testing
- Message inputs
- Error detection and correction feature

TO ORDER - SPECIFY EV115 - X X X X X

COLOR:

"R" = RED
"A" = AMBER
"G" = GREEN
"B" = BLUE
"W" = WHITE

LENS:

"R" = RED
"G" = GRAY
"B" = BLUE
"X" = NO LENS

NUMBER OF INPUTS:

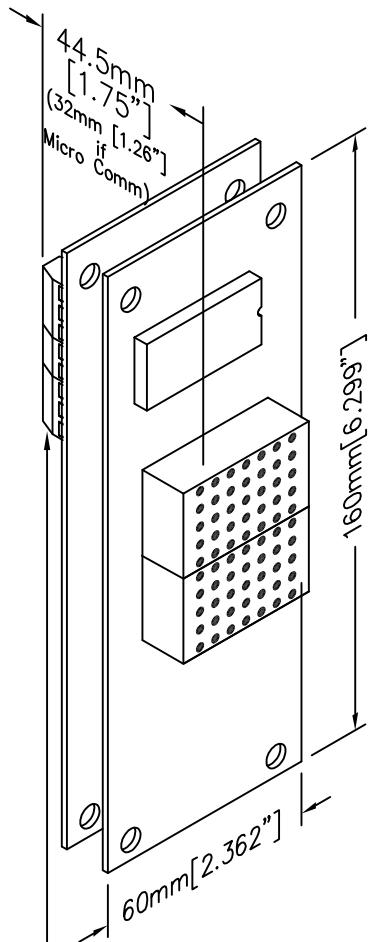
"1" = 8 INPUT
"2" = 15 INPUT
"M" = MICRO COMM 3 WIRE INPUT *
"P" = MICRO COMM INPUT W/ PASSING CHIME *
"S" = BOTH DIRECT & MICRO COMM INPUT

SIGNAL VOLTAGE:

"A" = POSITIVE 6-20VDC, 6-24VAC
"B" = POSITIVE 24-48VDC, 24-48VAC
"C" = 120VAC
"D" = POSITIVE 125VDC
"E" = NEGATIVE 6-20VDC
"F" = NEGATIVE 24-48VDC
"G" = NEGATIVE 125VDC
"X" = IF MICRO COMM

SIGNAL FORMAT:

"1" = SINGLE LINE/FLOOR
"2" = BINARY
"4" = GRAY CODE
"6" = SPECIAL
"X" = NO SELECTION



INPUT CONNECTION

SCREW TYPE INPUT CONNECTOR
12-24VAC/DC INPUT POWER
AND SIGNAL INPUTS

NOTE:

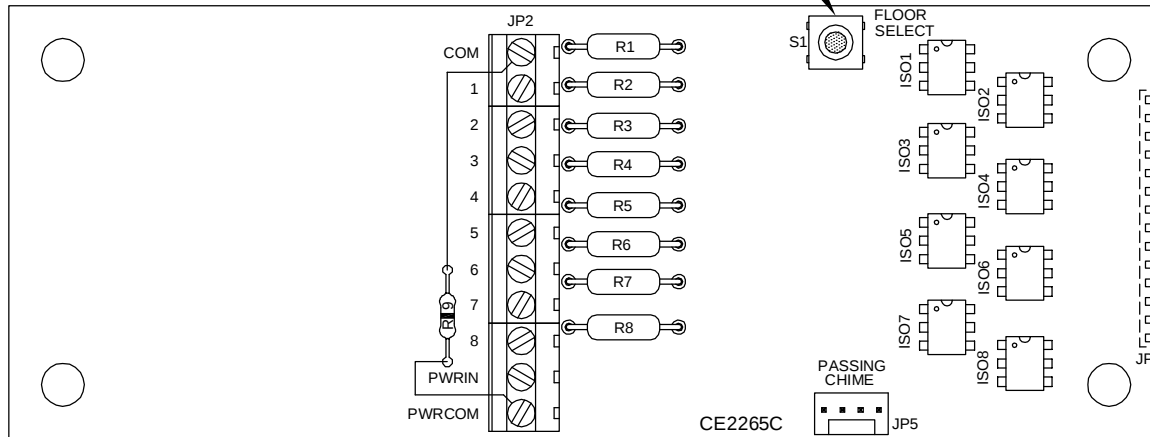
1. If a special voltage is required, please consult factory.
2. A supply of 12-24VAC/DC positive or negative is also required.

*3. This is not a stand alone unit. Must be used in conjunction with a Micro Comm interface.

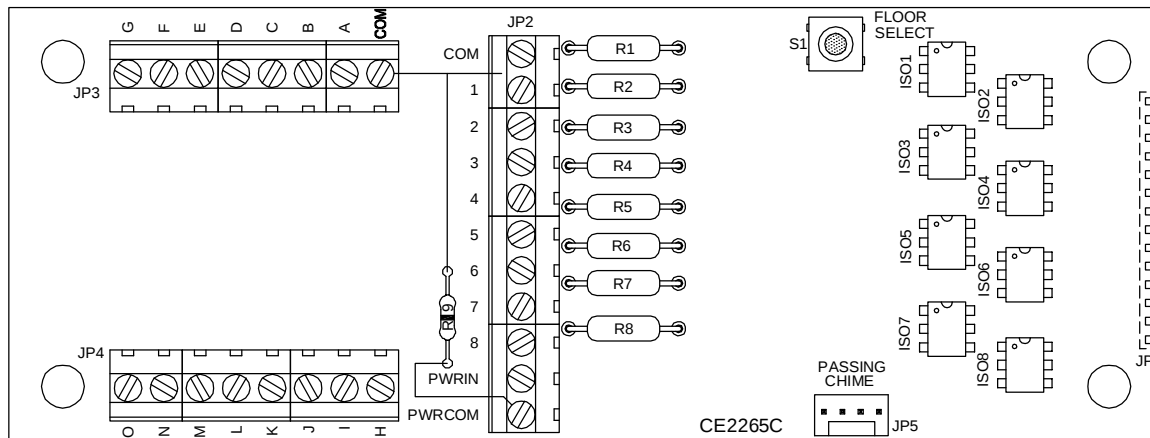
EURO DM DRIVER BOARD

JOB# _____

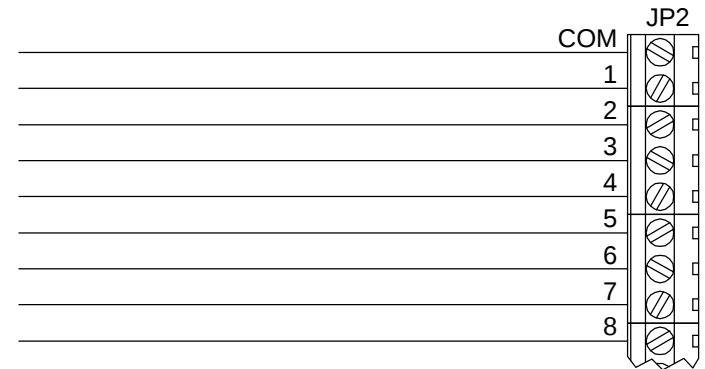
SEE THE DISPLAY DIAGRAM FOR INSTRUCTIONS ON USING FLOOR SELECT SWITCH S1. S1 ON THE DRIVER BOARD AND S2 ON THE DISPLAY BOARD SERVE THE SAME PURPOSE, SO YOU CAN USE EITHER ONE.



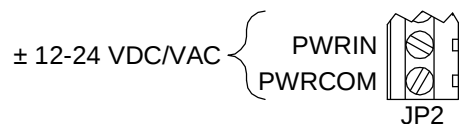
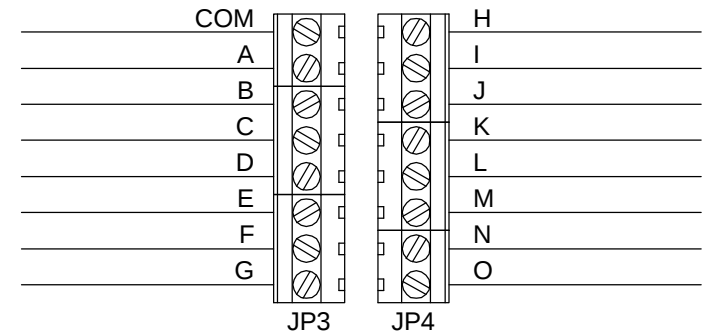
8-INPUT DRIVER BOARD



15-INPUT DRIVER BOARD



NOTE: THE COMMONS ON JP2 AND JP3 ARE TIED TOGETHER ON THE BOARD. ZERO OHM RESISTOR R9 IS USED TO TIE THE POWER COMMON TO THE FLOOR INPUT COMMON.



**SIGNAL
VOLTAGE**
(FROM CONTROLLER)

**SIGNAL
COMMON**

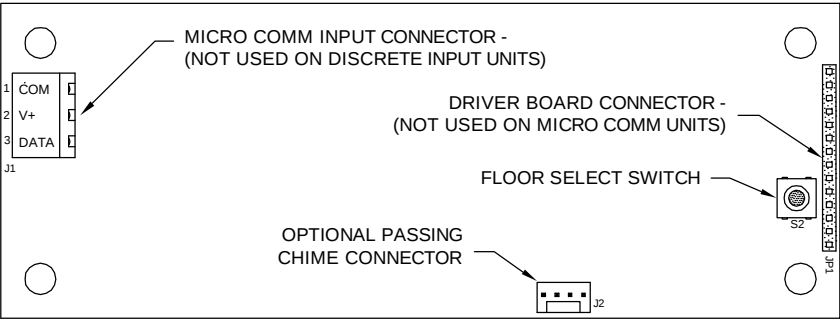
BOARD VERSION CE2265 ____

DATE DRAWN: 08/04/05	DRAWN BY: DAC	REQUESTED BY: DV	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2265	LAST DATE REVISED: -	APPROVED BY:	
PRODUCT: EURO DM DISCRETE DRIVER BOARD			
DWG. NO.: EURODM 04			REV: -

EURO DM TWO-CUBE DISPLAYS

JOB# _____

CE3075 DISPLAY BOARD



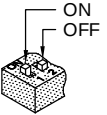
CE3075 BACK VIEW

S2 FLOOR SELECT SWITCH - SETS THE DISPLAY TO SHOW AN ARRIVAL ARROW WHEN THE CAR IS AT A SPECIFIC FLOOR. TO SET THE UNIT FOR ARRIVAL MODE, POSITION THE CAR AT THE DESIRED FLOOR OR TURN ON SELF-TEST. WHEN THE DISPLAY SHOWS THE DESIRED FLOOR, PRESS AND HOLD S2 UNTIL THE FLOOR POSITION CHANGES TO AN ARROW. TO RETURN TO NORMAL OPERATION, PRESS AND HOLD S2 UNTIL THE ARROW CHANGES TO THE FLOOR POSITION.

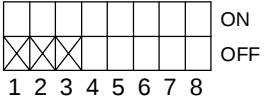
DIP SWITCH DETAIL



SELF-TEST
REDUNDANCY
FIRE ALT BLANK
FIRE MAIN BLANK
UP/DN ROLL RATE
SIDE SCROLL RATE

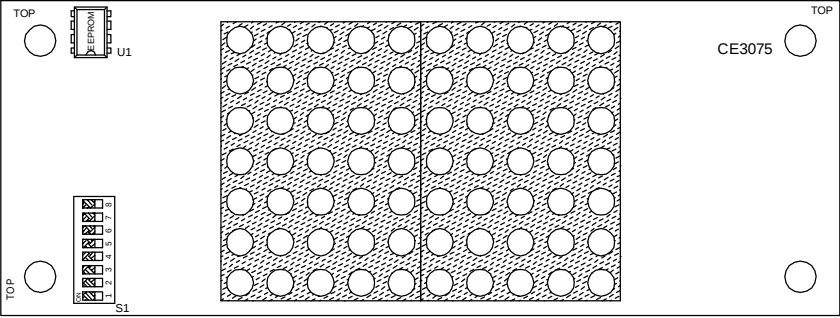


DEFAULT SETTINGS

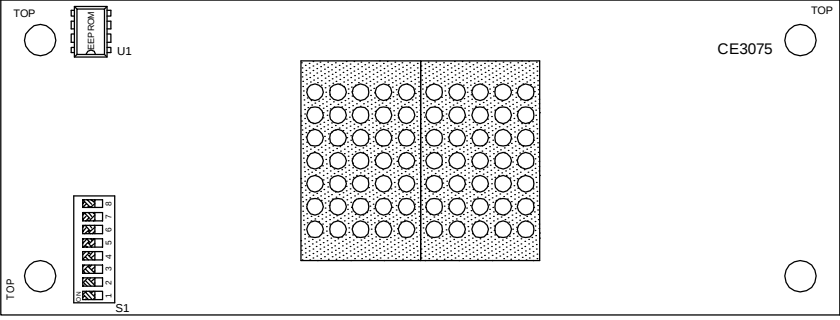


CODE VERSION _____

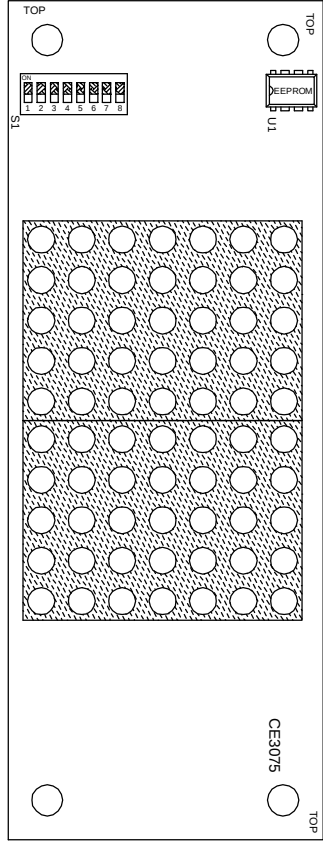
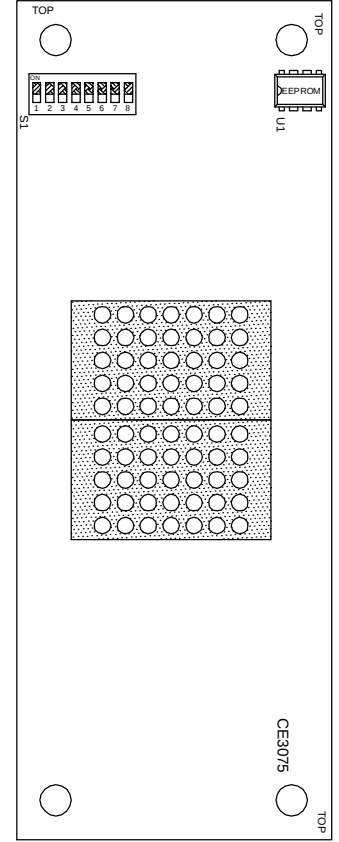
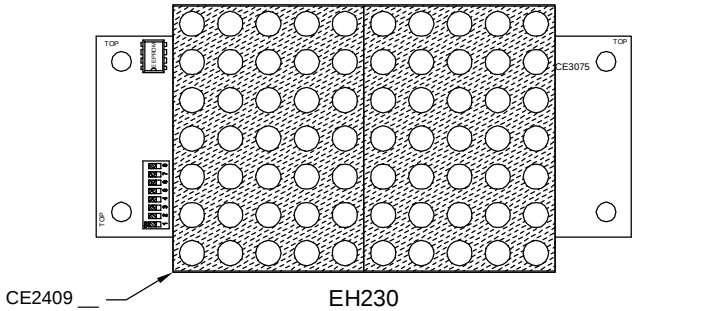
BOARD VERSION CE3075 ____



EH220



EH210



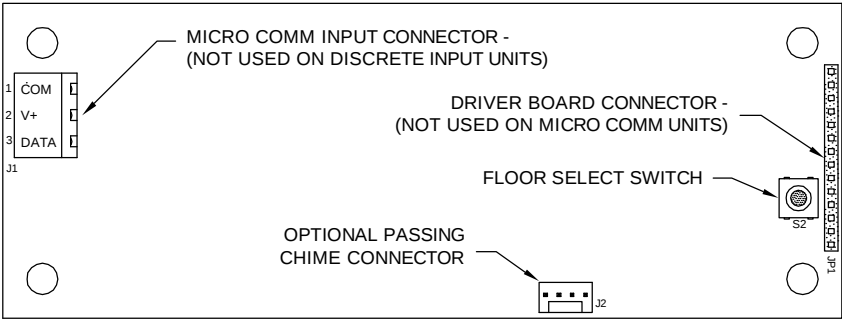
DATE DRAWN: 08/03/05	DRAWN BY: DAC	REQUESTED BY: DV	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3075	LAST DATE REVISED: 10/29/10	APPROVED BY:	
PRODUCT: EURO DOT MATRIX TWO-CUBE DISPLAYS			
DWG. NO.: EURODM 03			

REV:
A

EURO DM TWO-CUBE DISPLAYS

JOB# _____

CE3075 DISPLAY BOARD



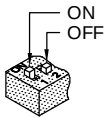
CE3075 BACK VIEW

S2 FLOOR SELECT SWITCH - SETS THE DISPLAY TO SHOW AN ARRIVAL ARROW WHEN THE CAR IS AT A SPECIFIC FLOOR. TO SET THE UNIT FOR ARRIVAL MODE, POSITION THE CAR AT THE DESIRED FLOOR OR TURN ON SELF-TEST. WHEN THE DISPLAY SHOWS THE DESIRED FLOOR, PRESS AND HOLD S2 UNTIL THE FLOOR POSITION CHANGES TO AN ARROW. TO RETURN TO NORMAL OPERATION, PRESS AND HOLD S2 UNTIL THE ARROW CHANGES TO THE FLOOR POSITION.

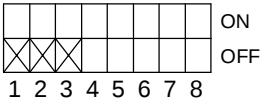
DIP SWITCH DETAIL



SELF-TEST
REDUNDANCY
FIRE ALT BLANK
FIRE MAIN BLANK
UP/DN ROLL RATE
SIDE SCROLL RATE

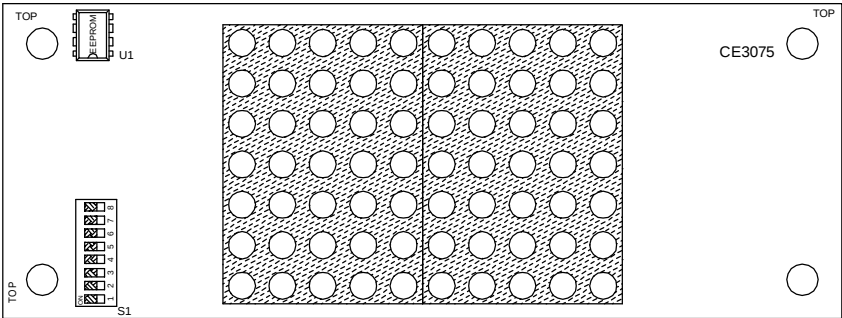


DEFAULT SETTINGS

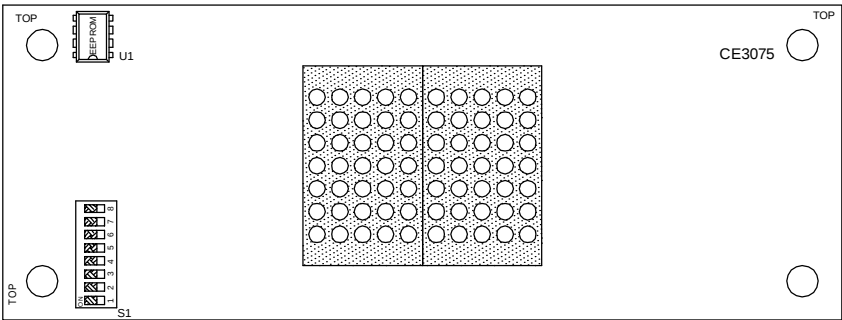


CODE VERSION _____

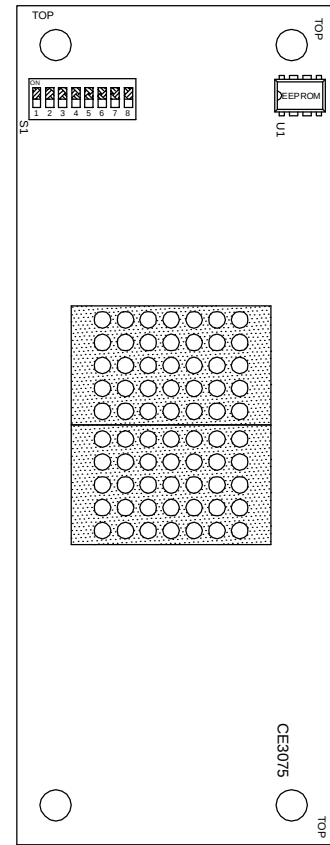
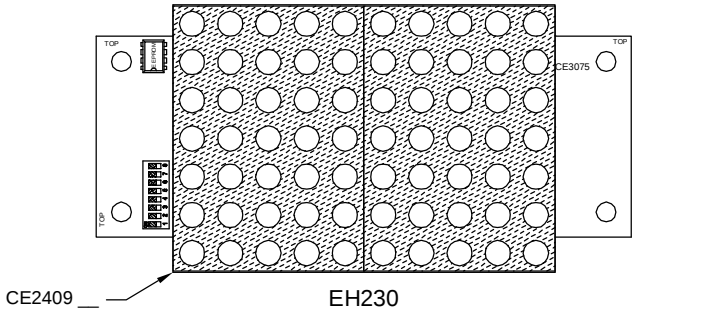
BOARD VERSION CE3075 ____



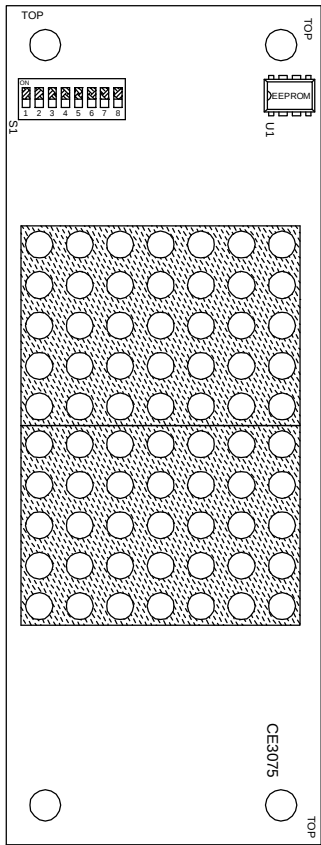
EH220



EH210



EV115



EV130

DATE DRAWN: 08/03/05	DRAWN BY: DAC	REQUESTED BY: DV	 C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 3075	LAST DATE REVISED: 10/29/10	APPROVED BY:	
PRODUCT: EURO DOT MATRIX TWO-CUBE DISPLAYS			
DWG. NO.: EURODM 03			

REV:
A