MFLAG-XXXXXXX
LED EXTENDED DESTINATION ARROW

DESTINATION-BASED
LED EXTENDED DESTINATION ARROW

Long life, solid state LED's, 100,000 hour rated life. Accepts existing signals over the Micro Comm link. It includes arrival arrows which are green in the up direction and red in the down with Destination characters in blue for 180° viewing. Optional colors available.

This unit is also equipped with an arrival gong, and destination tones. The programming is dip switch selectable.

TYPICAL APPLICATIONS:

> Hall/Destination Lanterns
> Lantern/Destination combo w/ 180° viewing angle

FEATURES:

> 2 $\frac{1}{2}$" & 3" characters
> 180° viewing angle lantern
> 1 year factory warranty
> Conforms to ADAAG 4.10.4
> Includes speaker

METAL:

> 70100042
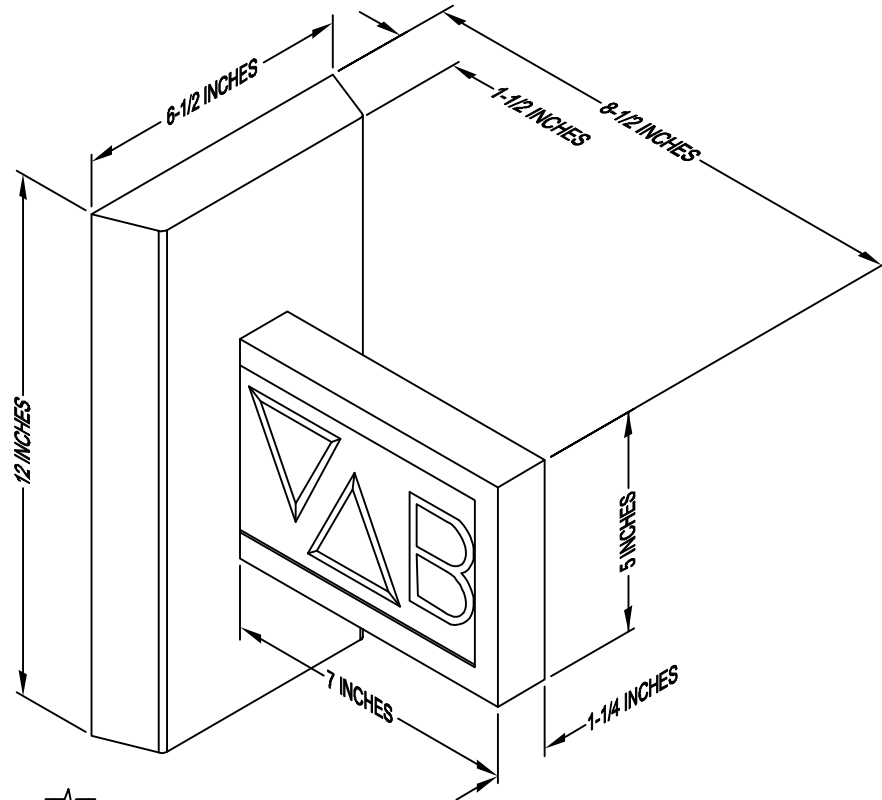> 70100046

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

MFLAG-XXXXXXX
Ver. 9 Rel. 12/16/2020

DESTINATION BASED

MFLAG-XXXXXXX

LED EXTENDED DESTINATION ARROW

Long life, solid state LED's 100,000 hour rated life. Accepts existing signals over the MicroComm link. It includes arrival arrows which are green in the up direction and red in the down with Destination characters in blue for 180° viewing. Optional colors available. This unit is also equipped with an arrival gong, and destination tones. The programming is dip switch selectable.

Typical Applications

- Hall/Destination Lanterns
- Lantern/Destination combo w/ 180° Viewing angle

Features:

- 1-1/2 Inch - 3 Inch characters
- 180° viewing angle lantern
- 1 year factory warranty
- Conforms to ADAAG 4.10.4
- Includes speaker

TO ORDER: - SPECIFY MFLAG - X X X X X X X

STYLE:
"000" = CUSTOM
"001" = INTERMEDIATE UP/DOWN ARROWS 3 INCH
"002" = TERMINAL UP 3 INCH
"003" = TERMINAL DOWN 3 INCH
"004" = INTERMEDIATE UP/DOWN w/ CHARACTER(S)
"005" = TERMINAL UP w/ SINGLE CHARACTER 3 INCH
"006" = TERMINAL DOWN w/ SINGLE CHARACTER 3 INCH
"007" = NO ARROW 3 INCH CHARACTER 1 OR 2 DIGITS
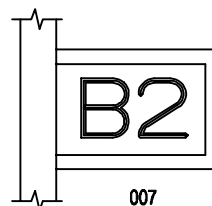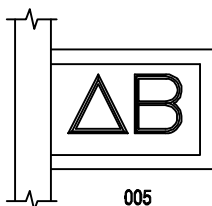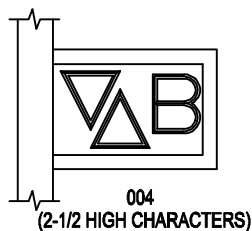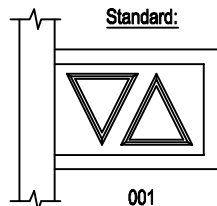"008" = BOARD ONLY REPLACEMENT
"009" = BACK BOARD ONLY
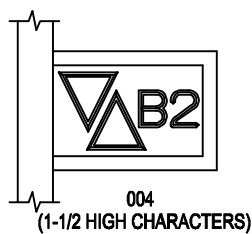
COLOR:
(Up color, Down color, Character color)
XXX = Combinations of Red, Green, Blue, White

METAL:
"1" = #4 Stainless Steel
"2" = #8 Stainless Steel
"3" = #4 Muntz 60/40
"4" = #8 Muntz 60/40
"C" = Custom

Custom Options:

000

004
(1-1/2 HIGH CHARACTERS)

Standard:

001

004
(2-1/2 HIGH CHARACTERS)

005

007

6-1/2 INCHES
1-1/2 INCHES
8-1/2 INCHES
12 INCHES
5 INCHES
7 INCHES
1-1/4 INCHES

~ Some features may not be available for your system. Please check with your manufacture or engineering for special features. ~

NOTE: Lead times vary

MFLAG STYLE VARIATIONS:

Custom Option:

"000"

"004"

"007"

"001"

"002"

"003"

"007"

"004"

"005"

"006"

"007"

MFLAG-X

JOB# _____
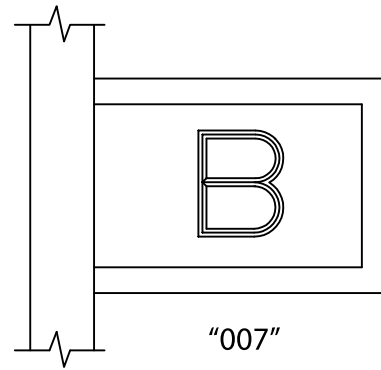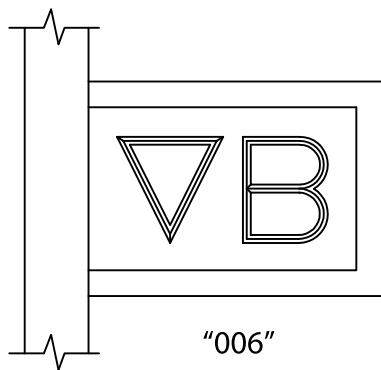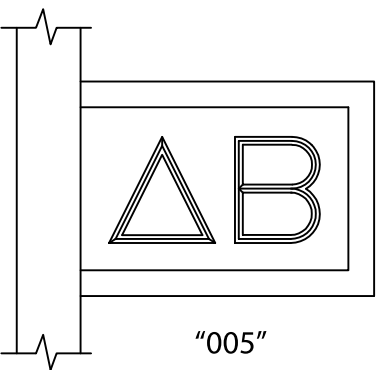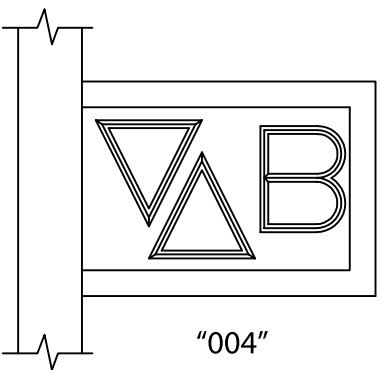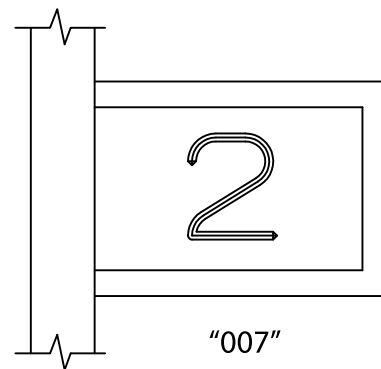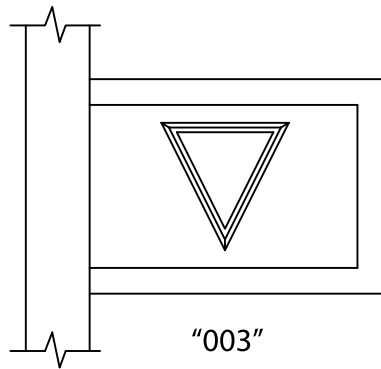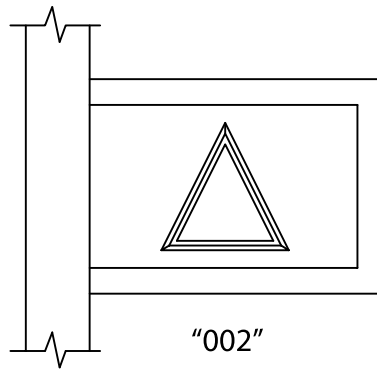
32 16 8 4 2 1 — BIT VALUE — 32 16 8 4 2 1

CHART TO SET FLOOR ADDRESS WITH DIP SWITCH

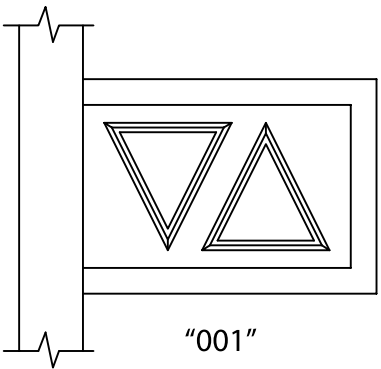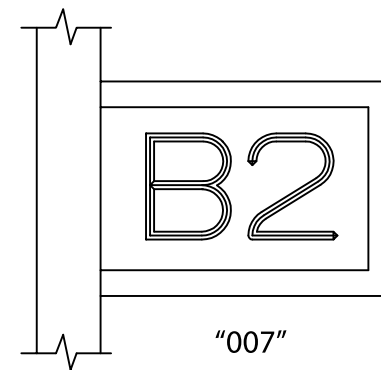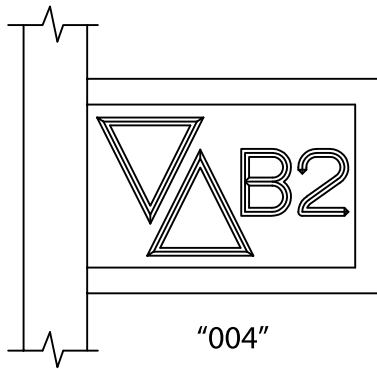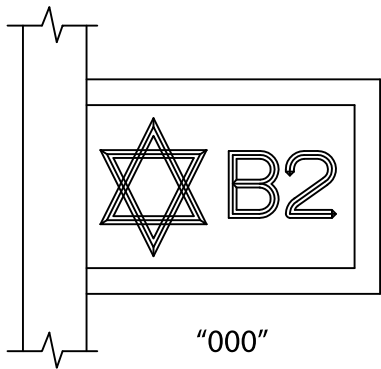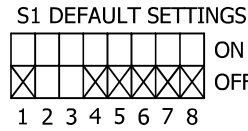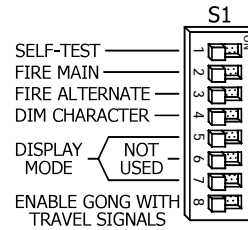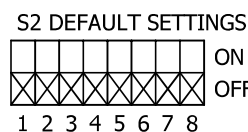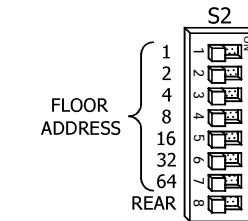| DS6	DS5	DS4	DS3	DS2	DS1	FLOOR	DS6	DS5	DS4	DS3	DS2	DS1	FLOOR
OFF	OFF	OFF	OFF	OFF	OFF	ALL CALL	ON	OFF	OFF	OFF	OFF	OFF	FLOOR 32
OFF	OFF	OFF	OFF	OFF	ON	FLOOR 1	ON	OFF	OFF	OFF	OFF	ON	FLOOR 33
OFF	OFF	OFF	OFF	ON	OFF	FLOOR 2	ON	OFF	OFF	OFF	ON	OFF	FLOOR 34
OFF	OFF	OFF	OFF	ON	ON	FLOOR 3	ON	OFF	OFF	OFF	ON	ON	FLOOR 35
OFF	OFF	OFF	ON	OFF	OFF	FLOOR 4	ON	OFF	OFF	ON	OFF	OFF	FLOOR 36
OFF	OFF	OFF	ON	OFF	ON	FLOOR 5	ON	OFF	OFF	ON	OFF	ON	FLOOR 37
OFF	OFF	OFF	ON	ON	OFF	FLOOR 6	ON	OFF	OFF	ON	ON	OFF	FLOOR 38
OFF	OFF	OFF	ON	ON	ON	FLOOR 7	ON	OFF	OFF	ON	ON	ON	FLOOR 39
OFF	OFF	ON	OFF	OFF	OFF	FLOOR 8	ON	OFF	ON	OFF	OFF	OFF	FLOOR 40
OFF	OFF	ON	OFF	OFF	ON	FLOOR 9	ON	OFF	ON	OFF	OFF	ON	FLOOR 41
OFF	OFF	ON	OFF	ON	OFF	FLOOR 10	ON	OFF	ON	OFF	ON	OFF	FLOOR 42
OFF	OFF	ON	OFF	ON	ON	FLOOR 11	ON	OFF	ON	OFF	ON	ON	FLOOR 43
OFF	OFF	ON	ON	OFF	OFF	FLOOR 12	ON	OFF	ON	ON	OFF	OFF	FLOOR 44
OFF	OFF	ON	ON	OFF	ON	FLOOR 13	ON	OFF	ON	ON	OFF	ON	FLOOR 45
OFF	OFF	ON	ON	ON	OFF	FLOOR 14	ON	OFF	ON	ON	ON	OFF	FLOOR 46
OFF	OFF	ON	ON	ON	ON	FLOOR 15	ON	OFF	ON	ON	ON	ON	FLOOR 47
OFF	ON	OFF	OFF	OFF	OFF	FLOOR 16	ON	ON	OFF	OFF	OFF	OFF	FLOOR 48
OFF	ON	OFF	OFF	OFF	ON	FLOOR 17	ON	ON	OFF	OFF	OFF	ON	FLOOR 49
OFF	ON	OFF	OFF	ON	OFF	FLOOR 18	ON	ON	OFF	OFF	ON	OFF	FLOOR 50
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OFF	ON	ON	OFF	ON	OFF	FLOOR 26	ON	ON	ON	OFF	ON	OFF	FLOOR 58
OFF	ON	ON	OFF	ON	ON	FLOOR 27	ON	ON	ON	OFF	ON	ON	FLOOR 59
OFF	ON	ON	ON	OFF	OFF	FLOOR 28	ON	ON	ON	ON	OFF	OFF	FLOOR 60
OFF	ON	ON	ON	OFF	ON	FLOOR 29	ON	ON	ON	ON	OFF	ON	FLOOR 61
OFF	ON	ON	ON	ON	OFF	FLOOR 30	ON	ON	ON	ON	ON	OFF	FLOOR 62
OFF	ON	ON	ON	ON	ON	FLOOR 31	ON	ON	ON	ON	ON	ON	FLOOR 63

S1

SELF-TEST ——— 1
FIRE MAIN ——— 2
FIRE ALTERNATE ——— 3
DIM CHARACTER ——— 4
DISPLAY MODE / NOT USED — 5, 6, 7
ENABLE GONG WITH TRAVEL SIGNALS — 8

S1 DEFAULT SETTINGS

ON / OFF
1 2 3 4 5 6 7 8

S1-5	S1-7	DISPLAY MODE
OFF	OFF	SHOW ARROWS
OFF	ON	SHOW CHARACTER
ON	OFF	SHOW BOTH
ON	ON	SHOW NEITHER

S2

FLOOR ADDRESS
1
2
4
8
16
32
64
REAR

S2 DEFAULT SETTINGS

ON / OFF
1 2 3 4 5 6 7 8

CE3270

PROCESSOR

GONG VOLUME

LS1 / VOICE S3

OPTIONAL
VOICE BOARD
(CE3557)

DATA
V+
COM

1 - BLACK - COM
2 - RED - VIN
3 - WHITE - DATA

MICRO COMM®
INPUT

Use a MICRO COMM® source to send messages with the level required to activate the features listed below.

To blank the display during a fire main (level three) message, turn on DIP switch S1-2 (FM).

To blank the display during a fire alternate (level two) message, turn on DIP switch S1-3 (FA).

Use the chart above to set the DIP switches for the floor the unit is located on. Set up the MICRO COMM® source to send arrival information.

Turn off S2-1 through S2-7 to put the display in travel mode. The LEDs react to all travel direction changes. Turn on S1-8 to allow the gong to also use travel information.

Turn on S2-1 - S2-7 to put the unit in "ALL CALL" mode using in-car lantern signals. The LEDs and gong react to all arrival events, regardless of the floor the elevator is located at.

To set the unit for a floor above 63, turn on DIP switch S2-7 (64) and set DIP switches S2-1 to S2-6 as shown on the chart, subtracting 64 from the desired floor number. For example, to set the unit for floor 75, turn on DIP switch S2-7 and set DIP switches S2-1 to S2-6 for floor 11 (75 - 64 = 11).
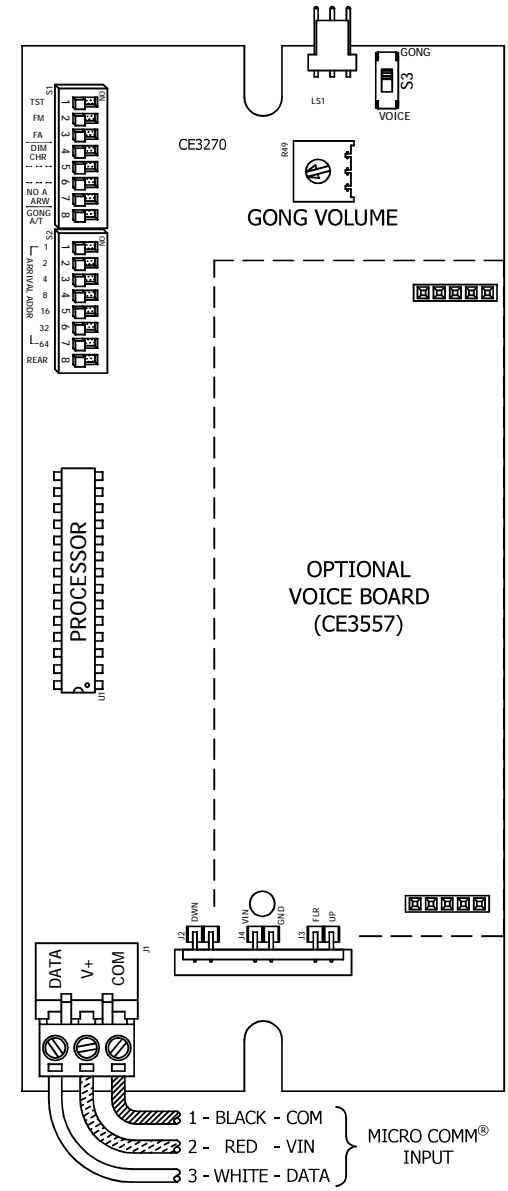
To operate the display as a rear unit turn on DIP switch S2-8 (REAR). NOTE: The MICRO COMM® driver must send the MC2000 data stream to use this feature. Call Tech Support at 419-636-6705 for more information.

To use the gong option, set the S3 GONG/VOICE switch to GONG. To use the voice option, install the optional CE3557 voice board and set the S3 GONG/VOICE switch to VOICE.
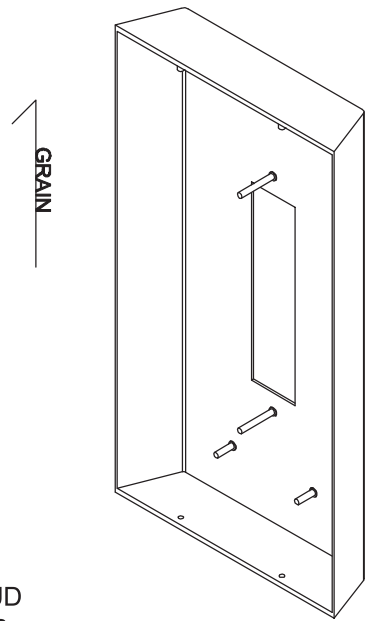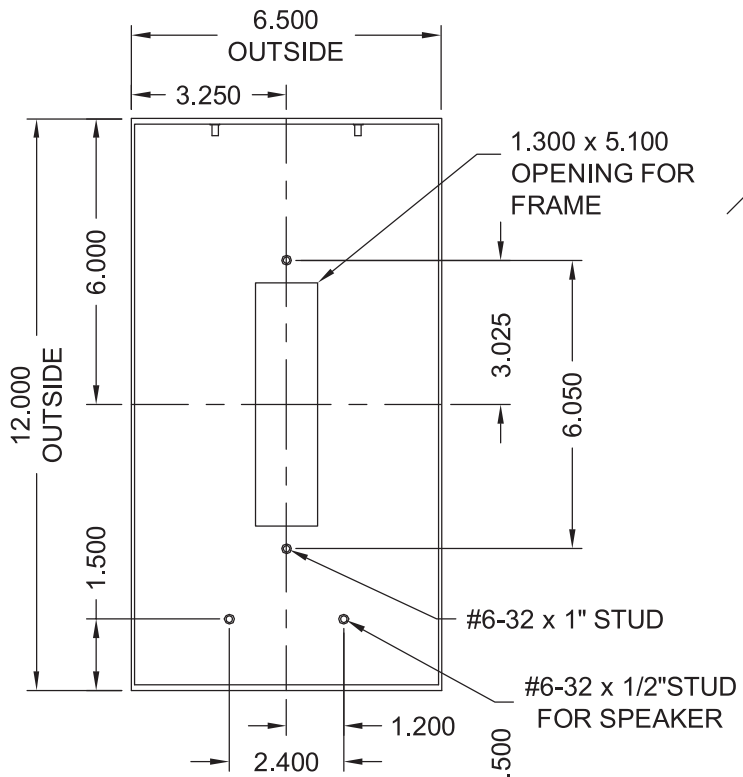
CODE VERSION _____

NOTE: MUST BE USED WITH A CLASS 2 POWER SUPPLY.

BOARD VERSION CE3270 ____

6.500
OUTSIDE

3.250

1.300 x 5.100
OPENING FOR
FRAME

6.000

12.000
OUTSIDE

3.025

6.050

1.500

GRAIN

#6-32 x 1" STUD

#6-32 x 1/2"STUD
FOR SPEAKER

1.200

2.400

1.500

METAL: 70100046

5.177
INSIDE

NOTES:
 304 STAINLESS STEEL #4 FINISH

7.030

.604

.604

.750

6.550

GRAIN

5.050
OUTSIDE

.604

.750

.060

1.253
OUTSIDE

.627

TO FIT FIXTURE
OPENING

1/4" THRU
(TYP. 2 PLS.)

.250

3.025

6.050

METAL: 70100042

LENS NUMBER: BOARD # & REV:

APPROVED BY:

Signature:

Date:

Company:
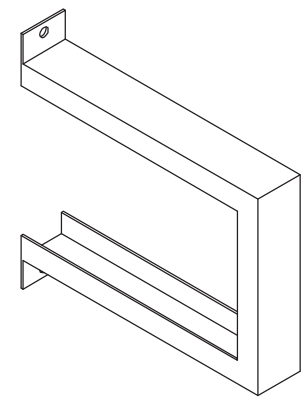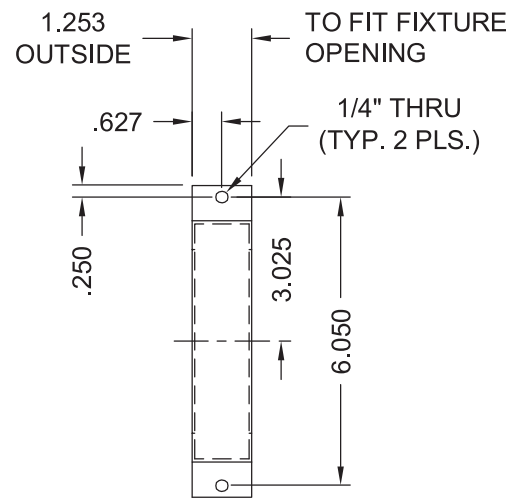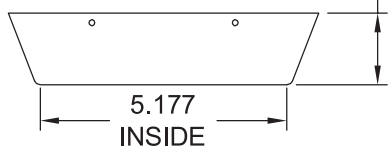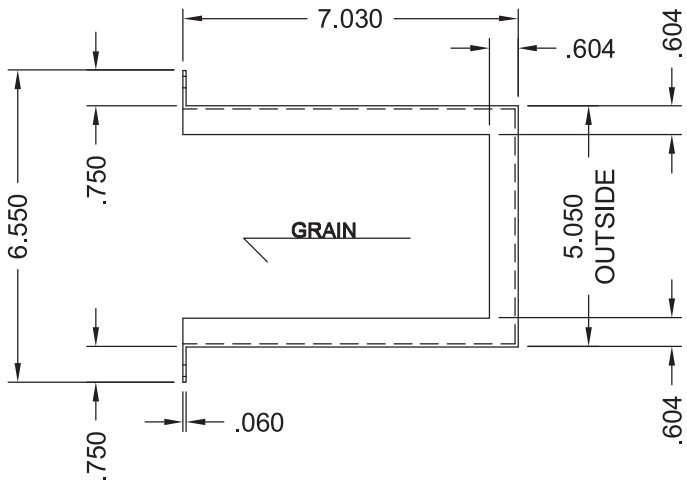
DATE DRAWN: 7/30/08	LAST DATE REVISED	SCALE NONE	PART #:	
DRAWN BY: D.W.S.	TOLERANCE UNLESS OTHERWISE SPECIFIED: +0.015,-0.015		C.E. ELECTRONICS, INC. 2107 Industrial Drive	
REQUESTED BY: R.N.T.	TOLERANCE FOR CUTOUT (WINDOW): +0.020,-0.000		Bryan, Ohio 43506 (419) 636-6705	
TITLE: C.E. FLAG FRAME		DWG. NO. Q5609001-14		REV: