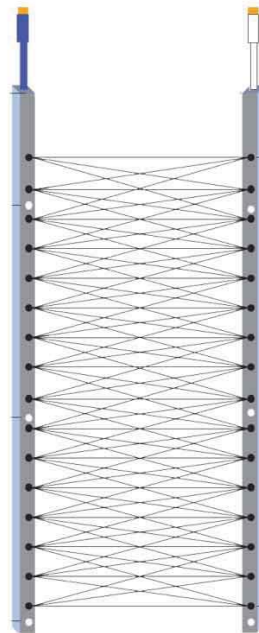




## PE-M114 LIGHT CURTAIN PACKAGE

A safety device that is a curtain of light comprised of 114 invisible beams that monitor the opening. When the beams are interrupted, the door is signaled to reverse.



### General Specifications:

- Maximum Opening Width: 32 ft.
- Protection Beam Height: 71 inches.
- Minimum Object Size Detection: 3.07 inches.
- Maximum Ambient Light: > 100,000 Lux (Lumen per Sq. Meter)
- Supply Voltage: 240 VAC / DC
- Power Consumption: 150mA
- Response Time Output: 75 ms
- Temperature Range: -4 F to +150 F.
- Transmitter/Receiver Enclosure Ratings: Nema 4
- Control Unit Enclosure Rating: Nema 3
- Sensor Dimensions: .5 in. (W) x .63 in. (D) x 74.8 in. (H)
- Control Unit Dimensions: 7.9 in. x 5 in. x 1.77 in.

### Package Includes:

- Transmitter unit (White) with 16 ft cable.
  - Receiver Unit (Blue) with 16 ft cable.
  - Controller with Enclosure. Mount controller as close to transmitter unit as possible.
- \*For doors larger than 96 sq. ft add 10 ft extension cable

### Additional Notes:

- Mount controller as close to transmitter unit as possible. No greater than 32 feet.

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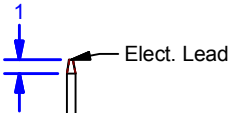
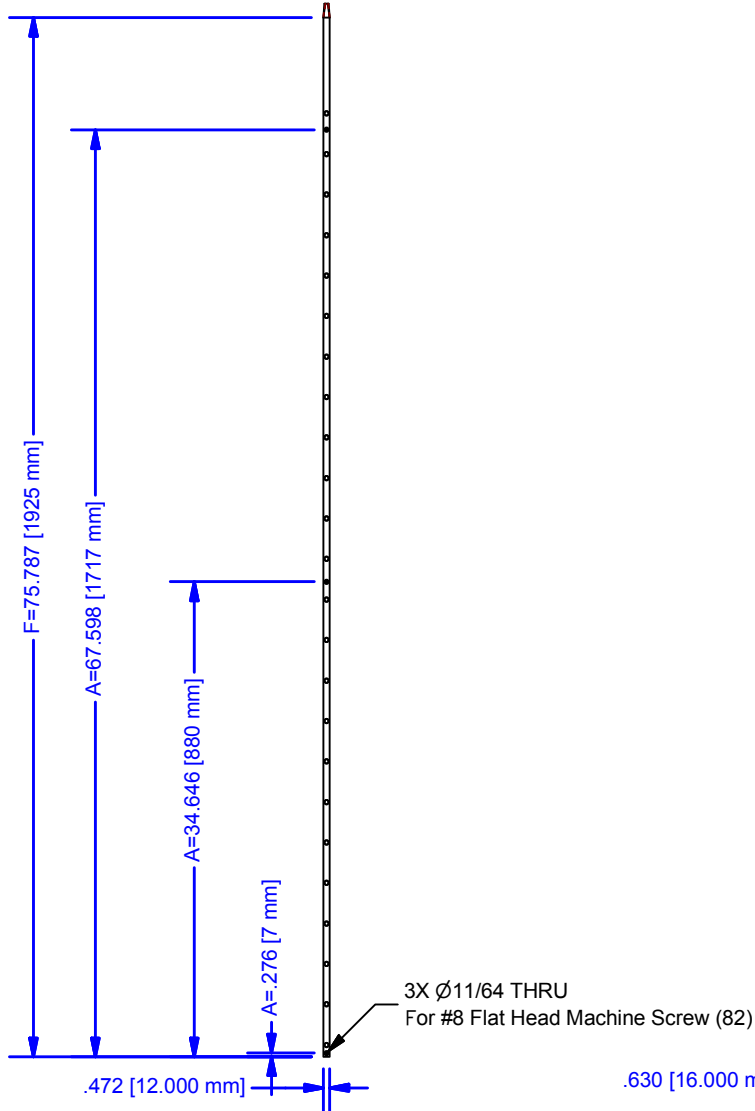
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Elect. Lead

3X Ø11/64 THRU  
For #8 Flat Head Machine Screw (82)

.630 [16.000 mm]

ALL DIMENSIONS IN INCHES

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CROWN INDUSTRIAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CROWN INDUSTRIAL IS PROHIBITED.	ID #:	90000022	STOCK PART #:	PE-M114R
	MATERIAL:	Aluminum-6061		
DESCRIPTION: Light Curtain-Emitter / Receiver				
FINISH:	# PCS:	1	REV:	



**CROWN INDUSTRIAL**  
 So. San Francisco, Ca  
 (650) 952-5150  
 www.crown-industrial.com

DWG #: PE-M114  
 DRAWN:BCM 10/1/2012  
 SHEET #2  
 File: 90000024.idw

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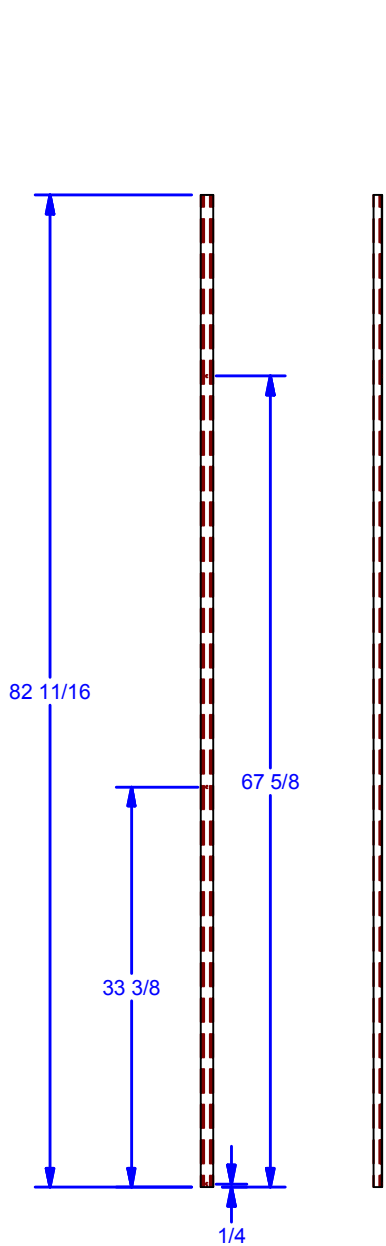
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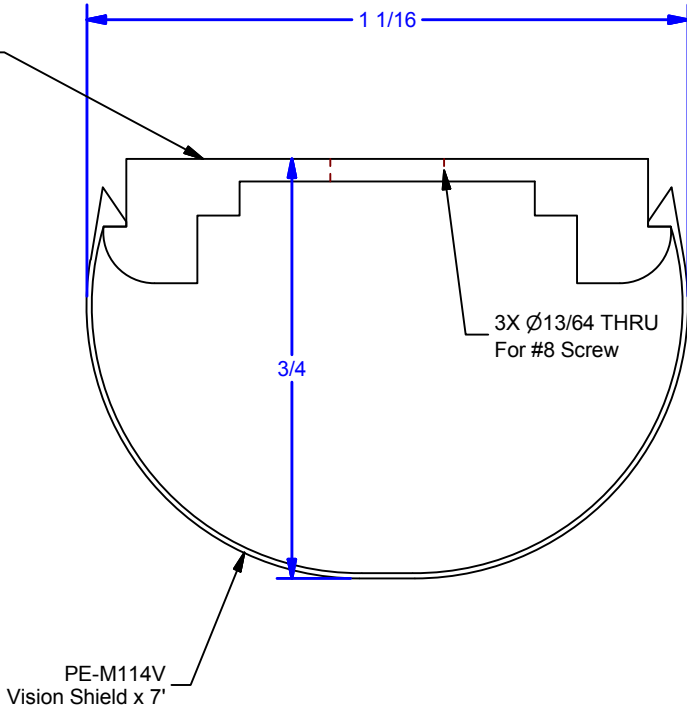
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PE-M114MP Mounting Profile



PE-M114V Vision Shield x 7'

DWG #: PE-M114  
 DRAWN:BCM 11/6/2013  
 SHEET #3  
 File: 90000024.idw

ALL DIMENSIONS IN INCHES

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CROWN INDUSTRIAL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CROWN INDUSTRIAL IS PROHIBITED.	ID #:	90000057	STOCK PART #:	PE-M114V/PE-M114MP
	MATERIAL:	Aluminum-6063		
DESCRIPTION: Vision Shield & Mounting Profile for Light Curtain x 7'				
FINISH:	Anodized Alum	# PCS:	1	REV:



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