

# LD Series

apg

Allison Park Group, Inc.

The LD Series enclosure is a 316 stainless steel housing for upright cameras, lasers, or sensors. Designed to work in highly corrosive environments, it also is designed to work in food applications, with care taken to reduce pockets where water might sit.

## Product Features

- All 316 stainless construction
- Designed for highly corrosive environments
- Constructed of food safe materials for FDA washdown/food applications
- IP69K option
- Split cable gland designed for premade cables

## Construction

- 316 stainless steel body, base, and fasteners
- Tumbled polish finish

## Environment

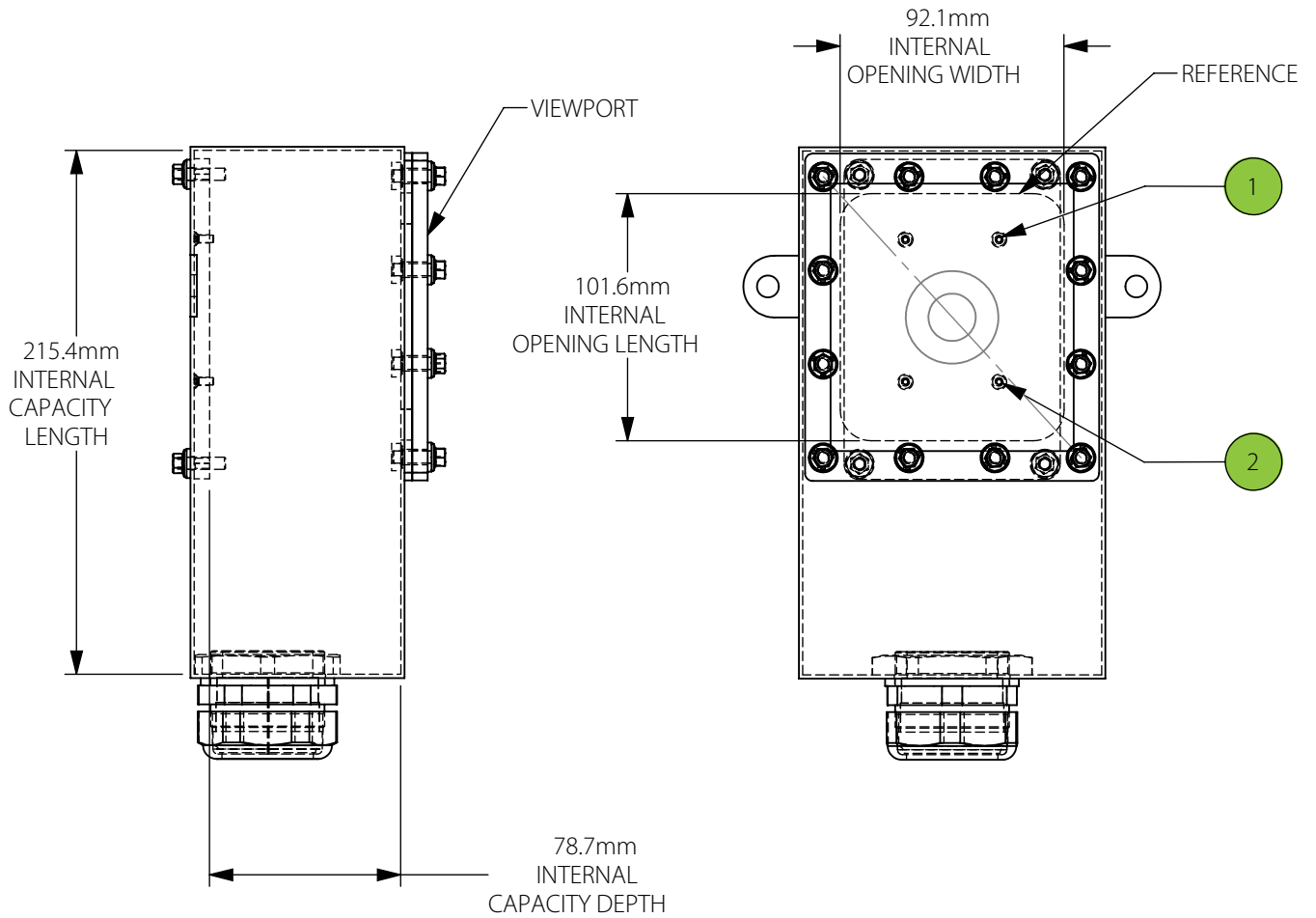
- NEMA 6/IP68



## Camera and Lens Size Viewing Window

| Camera Specific Models  | Camera Mounting | Viewport                                 | Viewing Area | Cable Entry            |
|---|-----------------|--|--------------|------------------------|
| Model LD-AJ Length: 139.7mm<br>Net weight: 0.7 kg (1.5 lbs), Gross weight: 0.8 kg (1.8 lbs) | Balluff BVS     | Abrasion resistant optical grade acrylic | 76x 58mm     | PG36 Split cable gland |
| Model LD-AR Length: 168.7mm<br>Net weight: 0.9 kg (2.1 lbs), Gross weight: 1.4 kg (3 lbs)   | Cognex 7000     | Abrasion resistant optical grade acrylic | 82x 57mm     | PG36 Split cable gland |
| Model LD-DN Length: 218.4mm<br>Net weight: 1.9 kg (4.1lbs), Gross weight: 2.3 kg (5 lbs)    | Cognex 7000 G2  | Abrasion resistant optical grade acrylic | 92x 101mm    | PG36 Split cable gland |

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| Item Number | Fastener Size, metric | Hole Spacing Across Width, mm | Distance from Reference, mm |
|-------------|-----------------------|-------------------------------|-----------------------------|
| 1           | M3                    | 38.5                          | 32.9                        |
| 2           | M3                    | 30.5                          | 91.5                        |



945 East 11th Avenue  
 Tampa, FL 33605  
 Phone: (813) 984-0125  
 Contact: Sales@pyramidimaging.com  
<https://pyramidimaging.com>