

# ActiveIO Wired AnchorPuck

## Product Details

The Wired AnchorPuck is OptiTrack's purpose-built tracking tool for Virtual Production, Studios, and Stages. An Ethernet-connected device, the Wired AnchorPuck allows the use of extended tags (markers) placed at specific, non-changing points of reference.



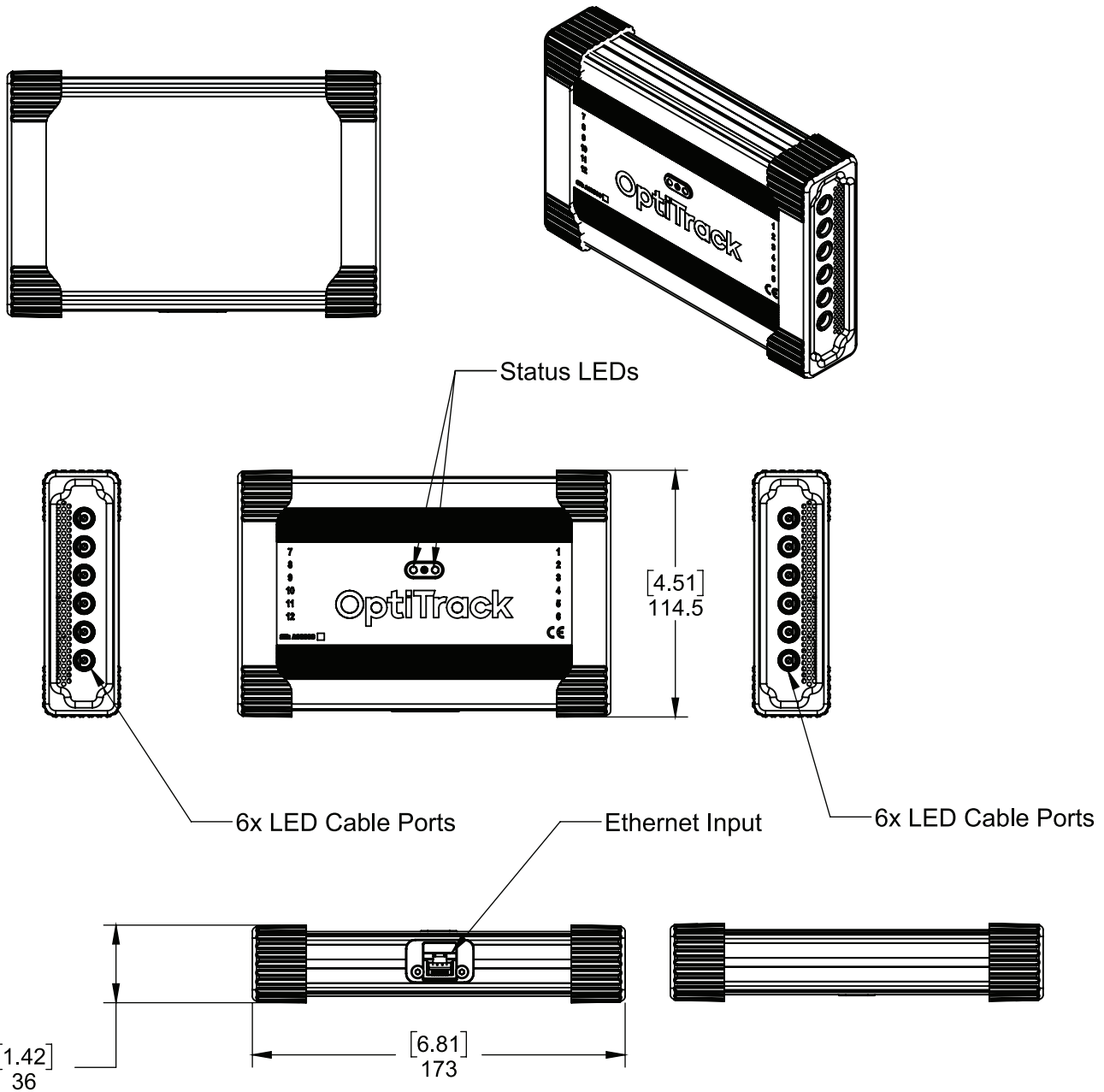
# Wired AnchorPuck

## Specifications

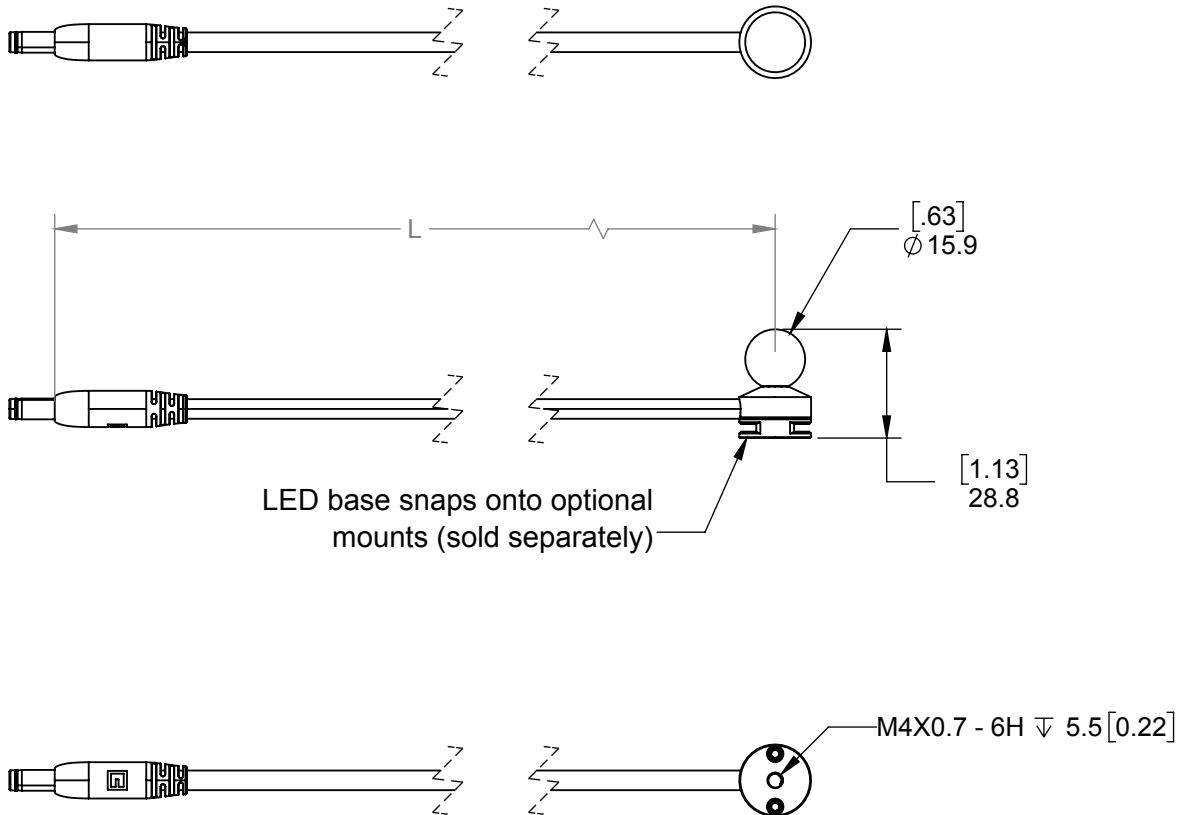
| Physical Attributes                |                                                    |
|------------------------------------|----------------------------------------------------|
| Length                             | 173mm (6.81")                                      |
| Width                              | 114.5mm (4.51")                                    |
| Height                             | 36mm (1.42")                                       |
| Weight                             | 0.5Kg (1.1lbs)                                     |
| Base Materials                     | Aluminum                                           |
| Color                              | Black/Silver                                       |
| Optical Attributes                 |                                                    |
| Number of Tags (Markers)           | 1-12 (max)                                         |
| Tag (Marker) Type                  | Active                                             |
| Maximum Cabled Tag (Marker) Length | 67m (220')                                         |
| LED Wavelength                     | 850nm                                              |
| LED Output                         | High Output                                        |
| IMU Type                           | None                                               |
| Optical Detection Distance         | 60m (197') (Max - Application Specific)            |
| Electrical Attributes              |                                                    |
| Power Input                        | PoE/PoE+                                           |
| IEEE Standard                      | IEEE 802.3af/IEEE802.3at                           |
| Power Draw (@PSE)                  | 30W (max)                                          |
| Connector                          | Ethernet (RJ45)                                    |
| Data Architecture                  |                                                    |
| Communication                      | GigE Ethernet                                      |
| Ethernet Protocol                  | OptiTrack Proprietary                              |
| Ethernet Sync                      | Yes                                                |
| Status Indicator                   |                                                    |
| LED Health and Activity            | Yes                                                |
| Mounting                           |                                                    |
| Custom Designed Mounts             | Flat Strap<br>Pipe Strap<br>1/4-20<br>Bolt<br>ARRI |
| Environment                        |                                                    |
| IP Rating                          | IP 4X                                              |
| Operational Temperature            | 0 - 50°C                                           |
| Storage Temperature                | -40 - 70°C                                         |
| RoHS Compliant                     | Yes                                                |
| CE                                 | Yes                                                |

# Wired AnchorPuck

## Technical Drawings



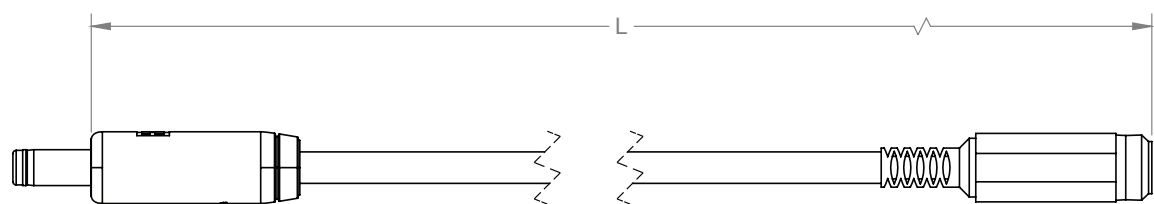
# Technical Drawings



| PN         | Length 'L' |
|------------|------------|
| LED0057-3  | 3'         |
| LED0057-6  | 6'         |
| LED0057-10 | 10'        |
| LED0057-15 | 15'        |
| LED0057-20 | 20'        |

# AnchorPuck: Ext Cables

## Technical Drawings

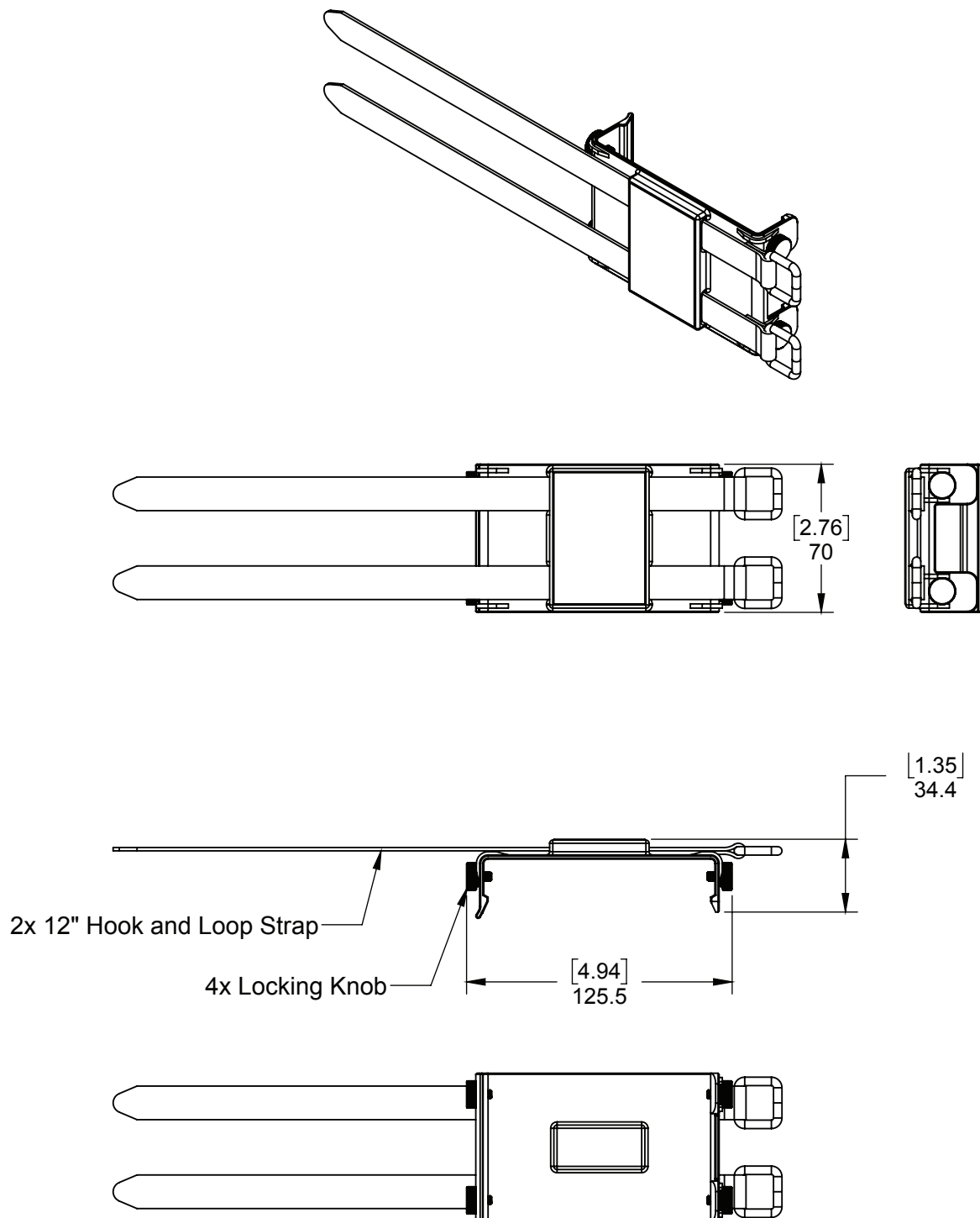


Extension length should not exceed 200'

| PN            | Length 'L' |
|---------------|------------|
| CBL0090-50ft  | 50'        |
| CBL0090-75ft  | 75'        |
| CBL0090-100ft | 100'       |
| CBL0090-125ft | 125'       |
| CBL0090-150ft | 150'       |
| CBL0090-200ft | 200'       |

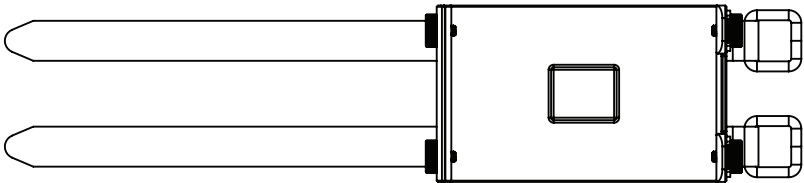
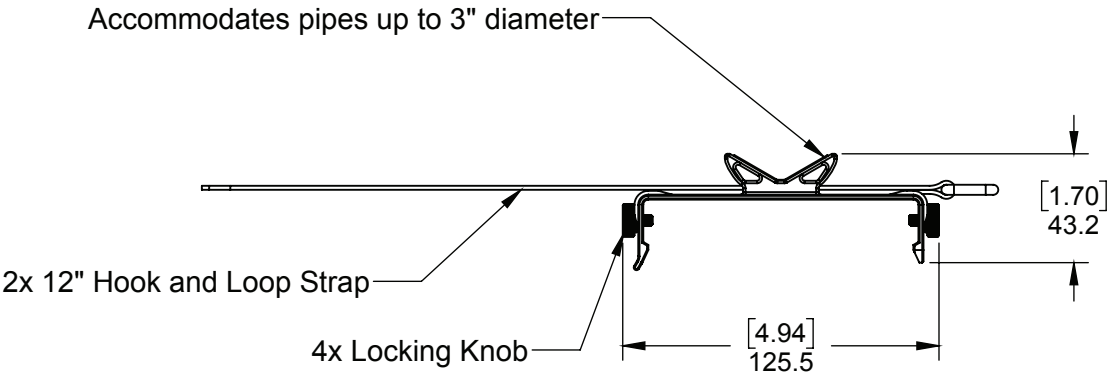
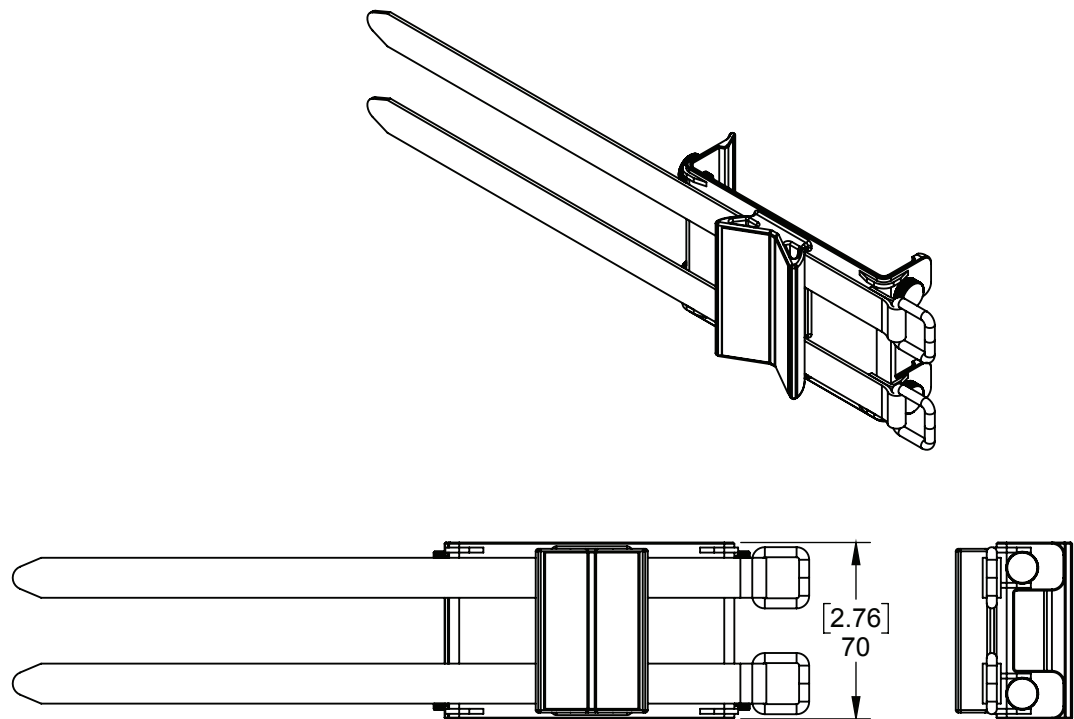
# AnchorPuck: Flat Strap Mount

## Technical Drawings



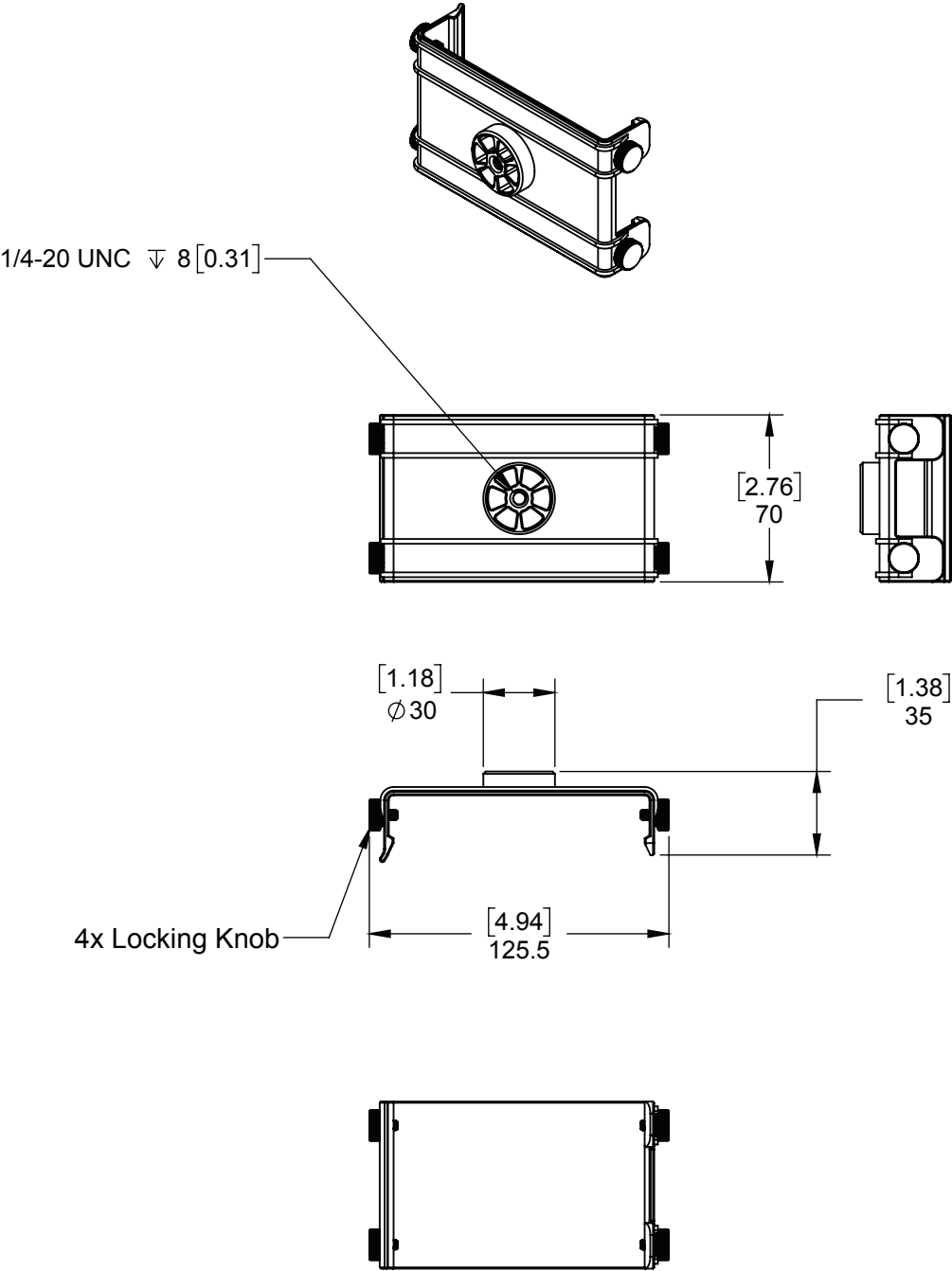
# AnchorPuck: Pipe Strap Mount

Technical Drawings



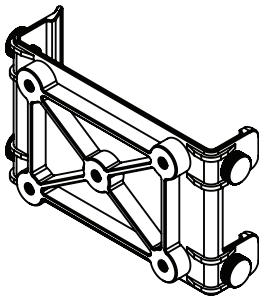
# AnchorPuck: 1/4-20 Mount

Technical Drawings

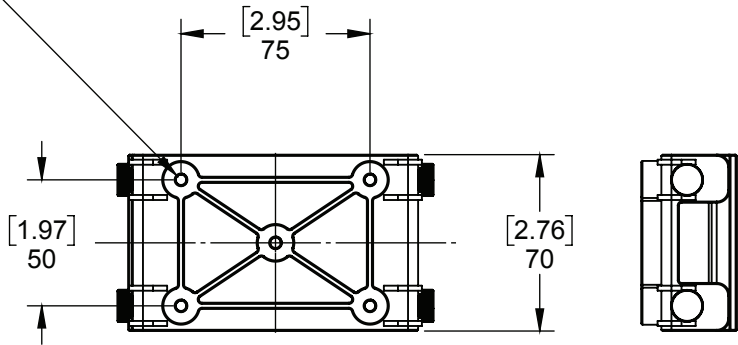


# AnchorPuck: Bolt Mount

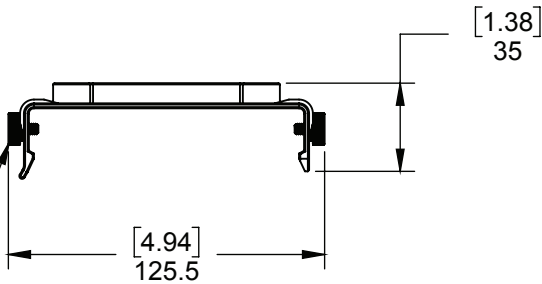
Technical Drawings



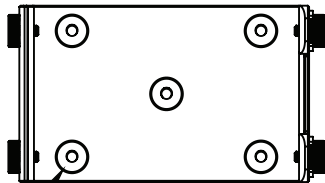
5X M5X0.8 THRU ALL



4x Locking Knob

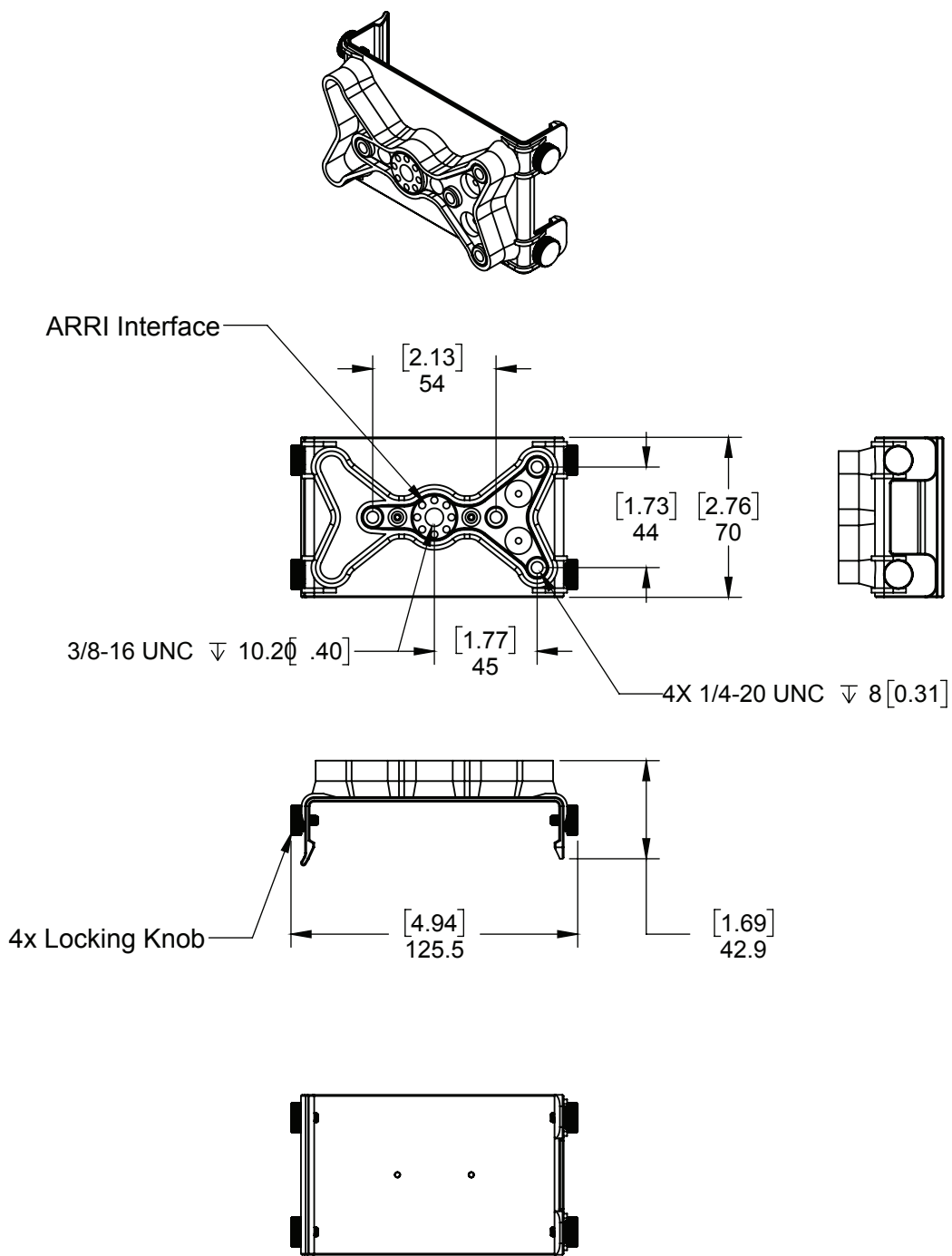


5X Ø 8 [0.31] ∇ 4 [0.16]



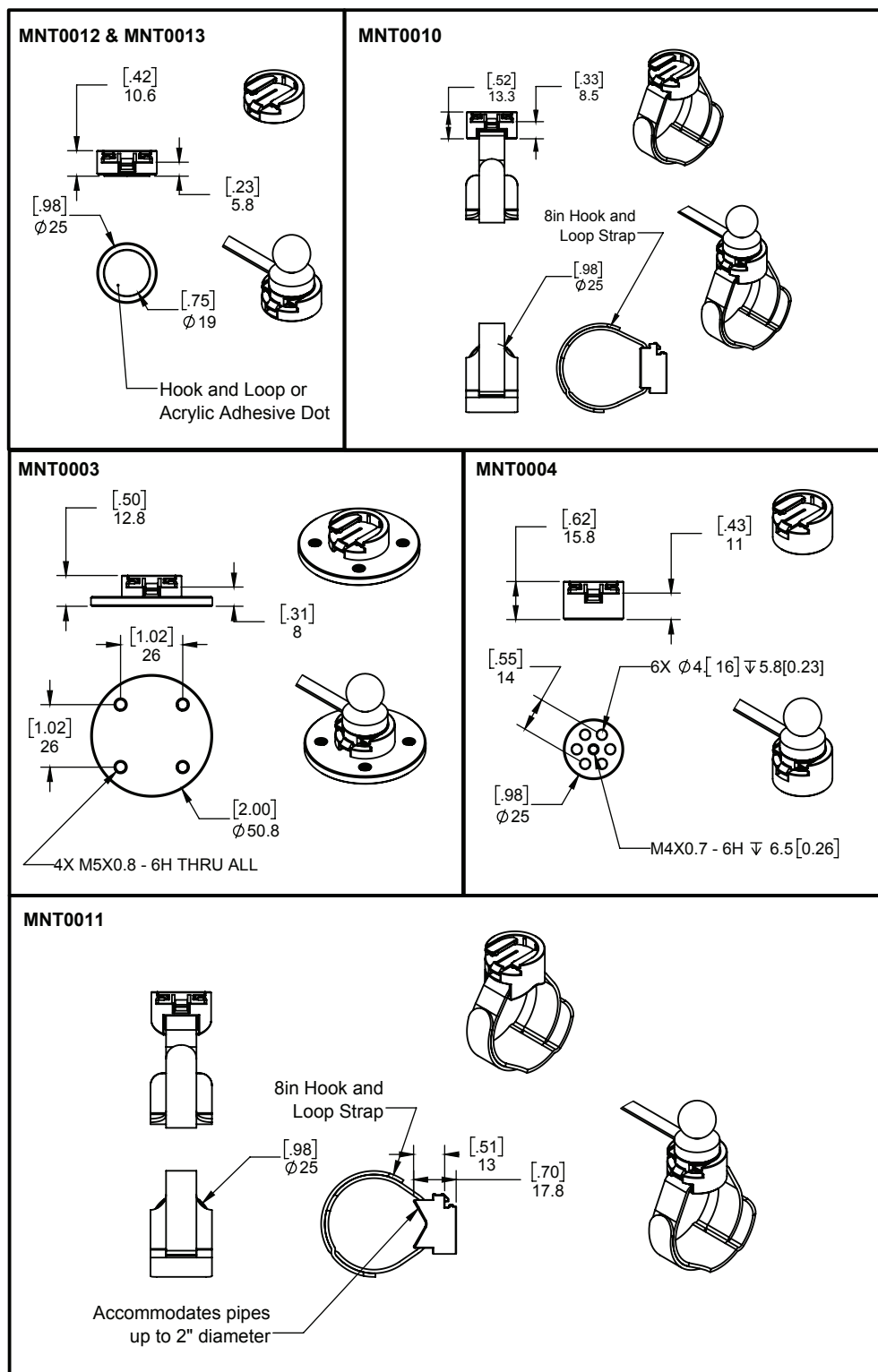
# AnchorPuck: ARRI Mount

## Technical Drawings



# AnchorPuck LED Mounts

## Technical Drawings



All specifications are subject to change without notification.

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