

Wired AnchorPuck

Product Details



Wired AnchorPuck

Specifications

Description

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 a specific, non-changing points of reference. Up to 12 tags can be attached to the Wired AnchorPuck. The Ethernet connection eliminates dropped frames caused by external RF noise. Additionally, OptiTrack’s Motive software allows you to change the Wired AnchorPuck’s settings while installed.

Power and Comms

Power	PoE/PoE+
Battery	None
Comms Type	Ethernet GigE
Connection Type	RJ45
Ethernet Sync	Yes

Data

Ethernet Protocol	OptiTrack Proprietary
-------------------	-----------------------

Physical Attributes

Color	Black/Silver
Base Materials	Aluminum
IP Rating	IP 4X
Number of LEDs	12
LED Wavelength	850nm
LED Output	High Output
IMU Type	None
Optical Detection Distance:	60m* (Application specific)

Physical Dimmensions

Length	173mm (6.81")
Width	114.5mm (4.51")
Height	36mm (1.42")
Weight	0.5Kg (1.1lbs)

Mounting

Custom Designed Mounts:	Flat Strap
	Pipe Strap
	1/4-20
	Bolt
	ARRI

In the Box

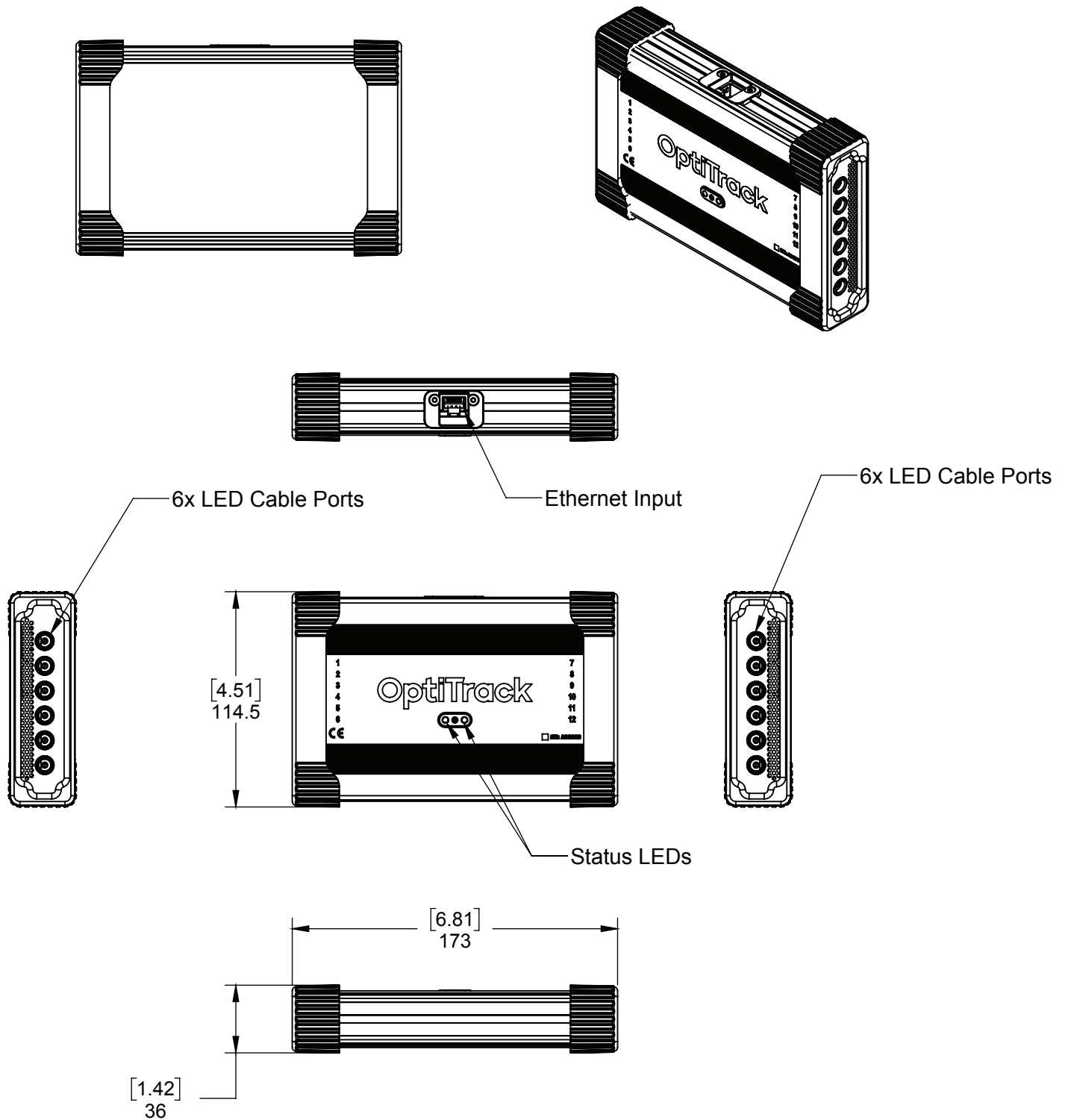
Included Items	1X - Wired AnchorPuck
	1X - Quick Start Guide

Accessories

Available Accessories	LED Cables, Extension
	Cables, Flat Strap Mount,
	Pipe Strap Mount, 1/4-20
	Mount, Bolt Mount, ARRI
	Mount

Wired AnchorPuck

Technical Drawings



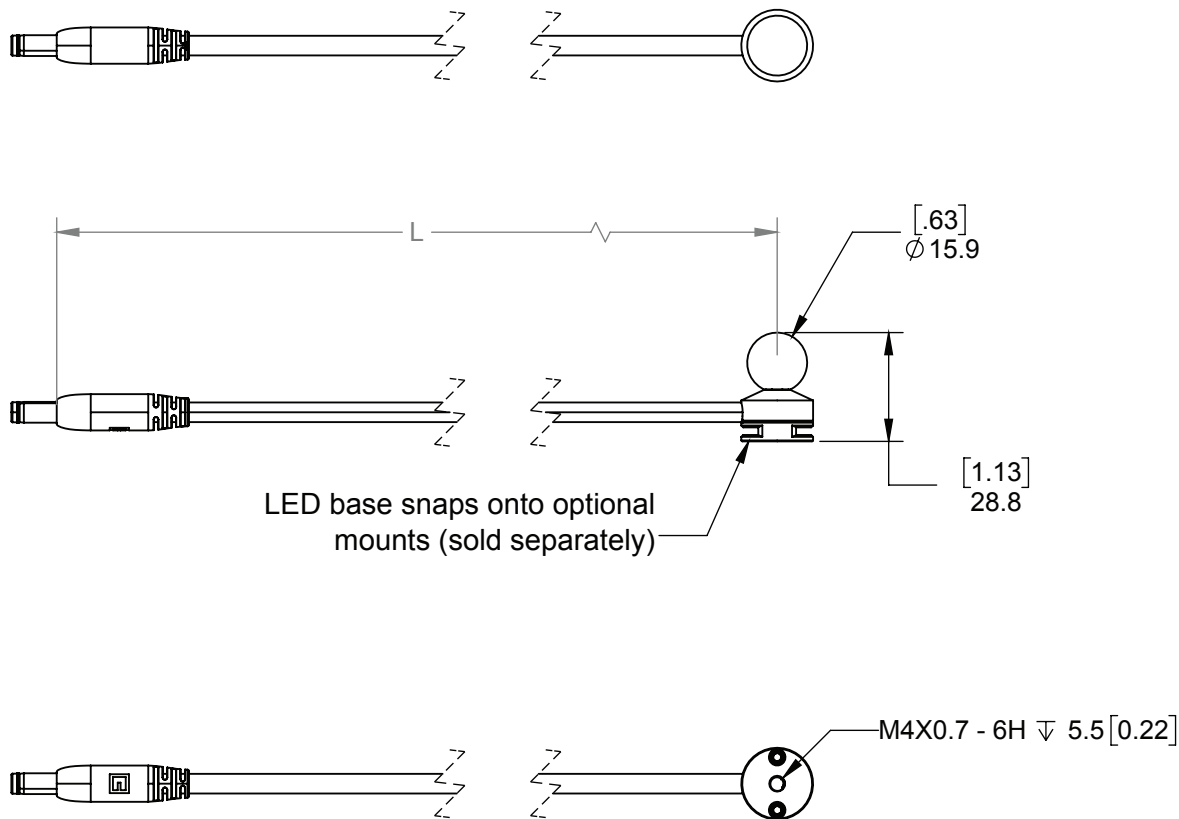
All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

OptiTrack

AnchorPuck: LED Cables

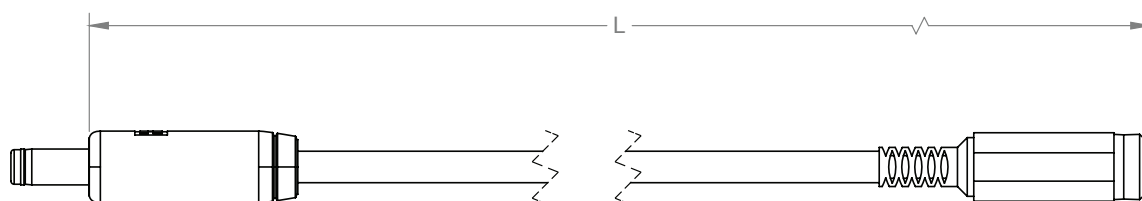
Technical Drawings



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

AnchorPuck: Ext Cables

Technical Drawings

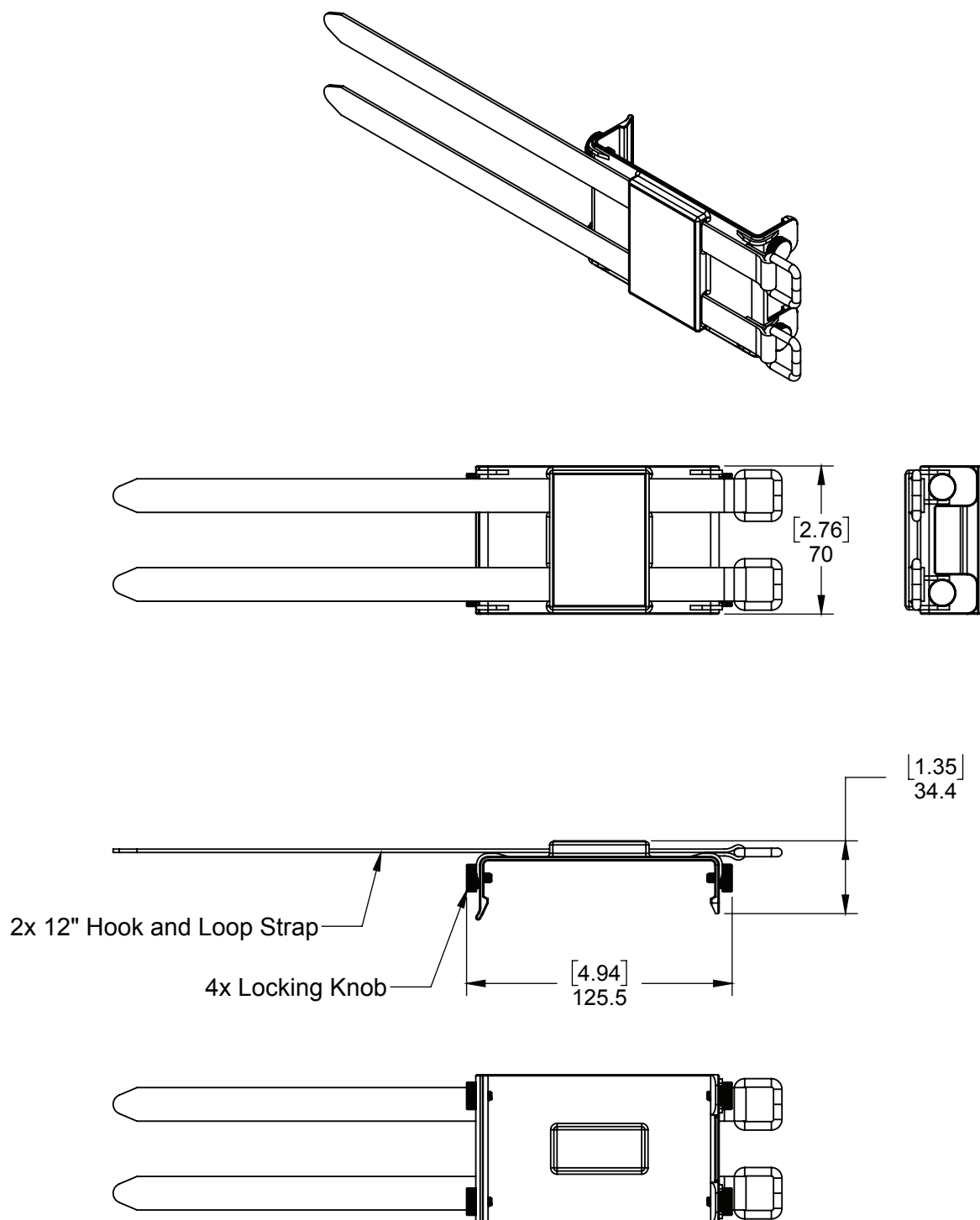


Extension length should not exceed 200'

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



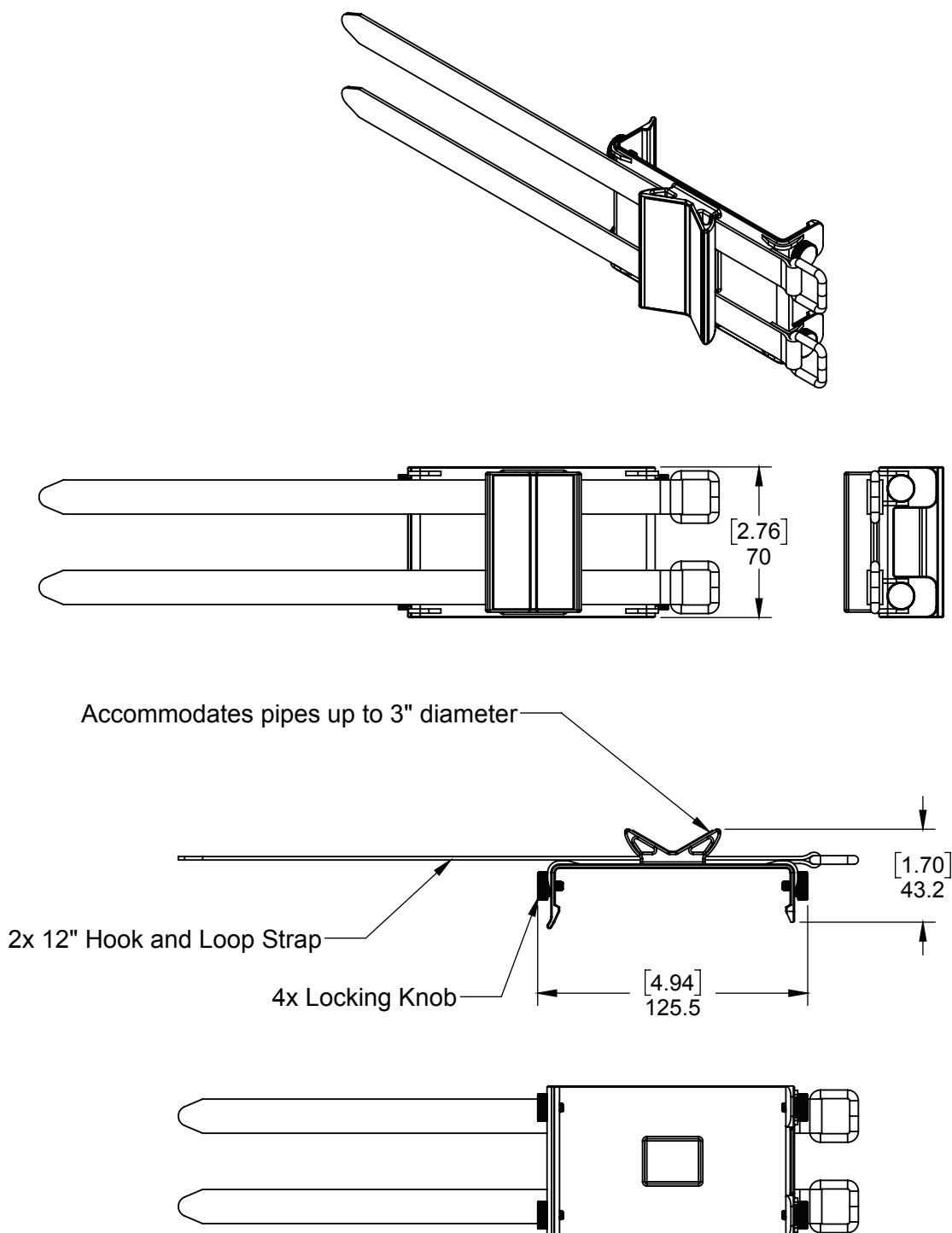
All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

OptiTrack

AnchorPuck: Pipe Strap Mount

Technical Drawings



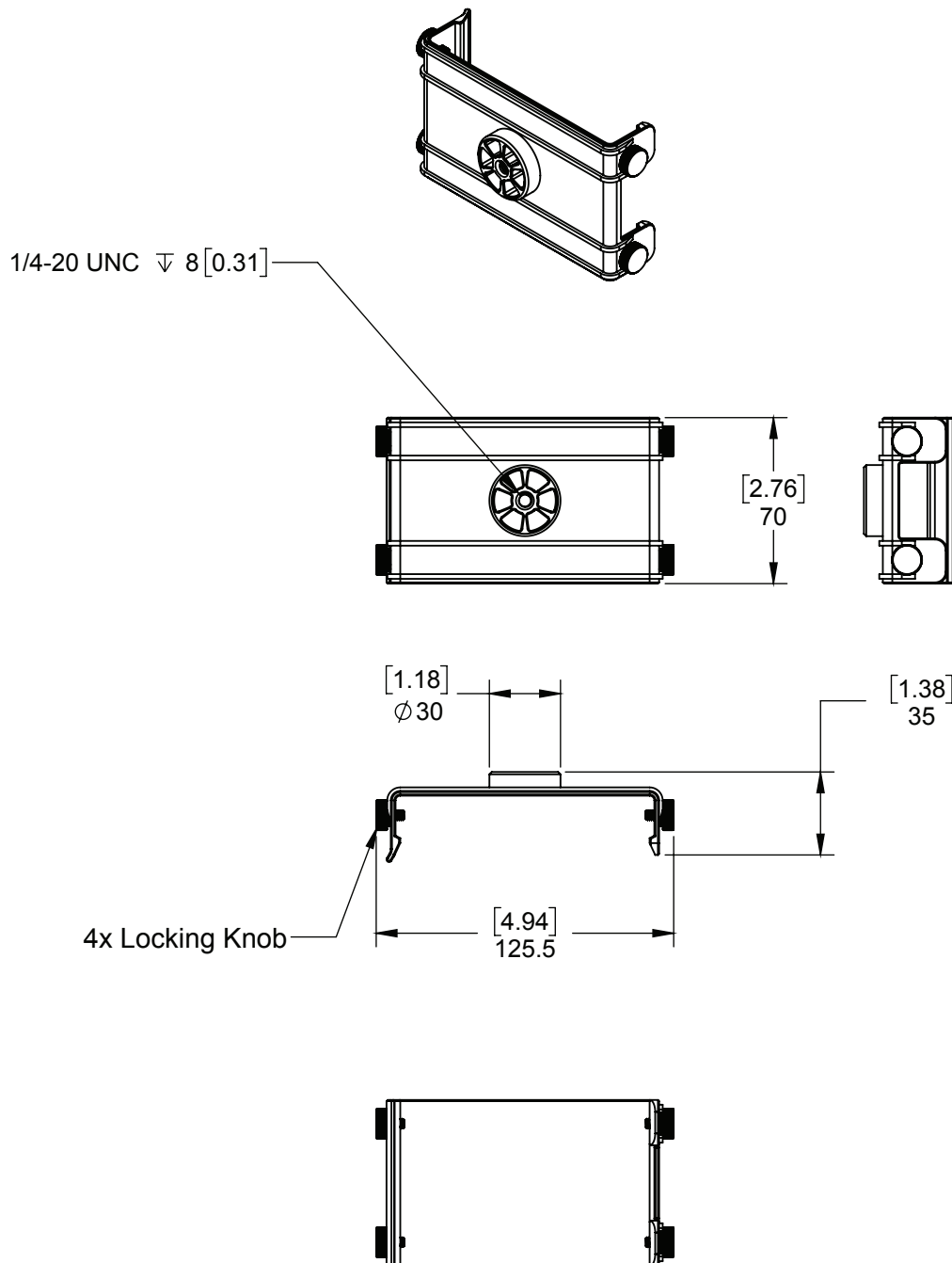
All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

OptiTrack

AnchorPuck: 1/4-20 Mount

Technical Drawings



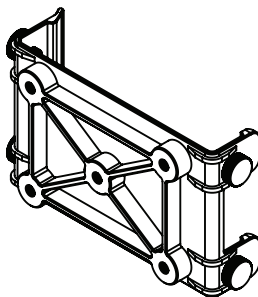
All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

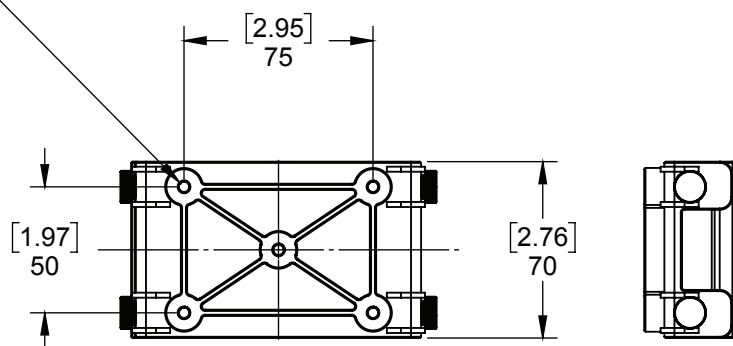
OptiTrack

AnchorPuck: Bolt Mount

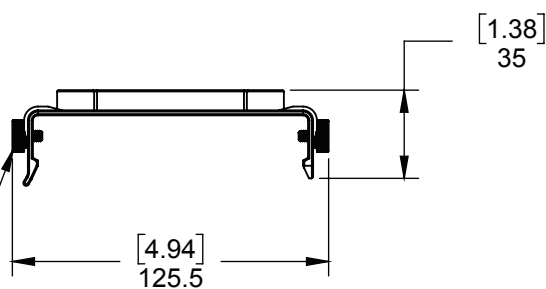
Technical Drawings



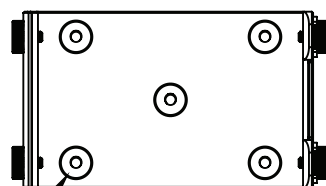
5X M5X0.8 THRU ALL



4x Locking Knob

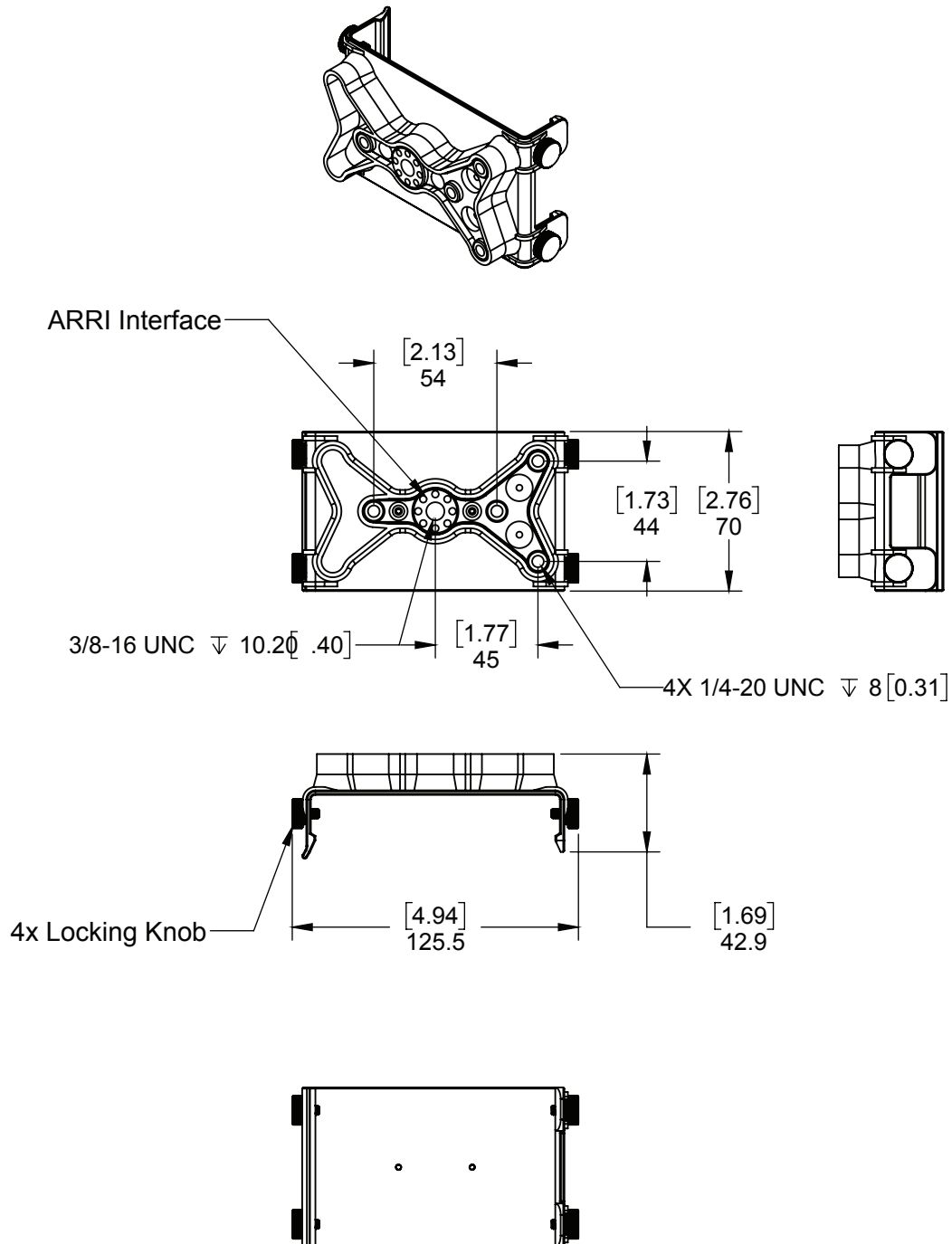


5X $\varnothing$ 8 [0.31] ∇ 4 [0.16]



AnchorPuck: 1/4-20 Mount

Technical Drawings



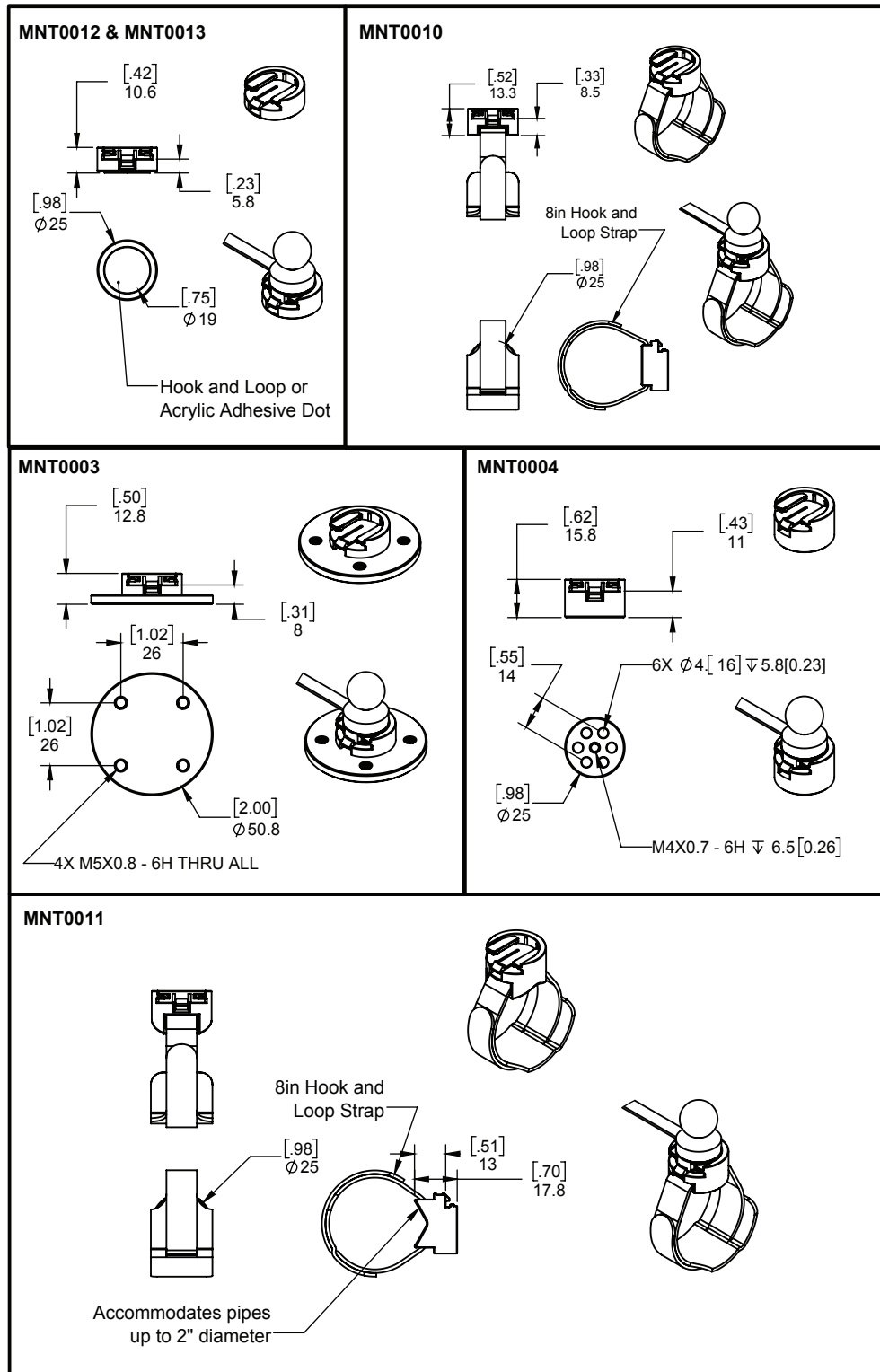
All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

OptiTrack

AnchorPuck LED Mounts

Technical Drawings



All specifications are subject to change without notification.

© 2025 NaturalPoint Inc. dba OptiTrack. All rights reserved. NaturalPoint, OptiTrack, Motive, trademarked slogans and logos are the property of NaturalPoint. All other product names are trademarks or registered trademarks of their respective companies 03.25

OptiTrack