

PTB-1-75FT

Remote Controlled Pan Tilt Base Rotates and Tilts with Mounting Plate - 75FT Input Cable

Product ID: 106134



Image: PTB-1-75FT

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

PTB-1-75FT Pat/Tilt Base

Dimensions: 8"-L x 11"-W x 10"-H

Weight: 20 lbs

Voltage: 12V or 24V DC

Rotation: 0° to 355°

Tilt: -60° to +30°

Pan Speed: 7.2°/Sec

Tilt Speed: 3.6°/Sec

Pan Electrical Power: 6 Watts

Tilt Electrical Power: 15 Watts

Maximum Load: 100 lbs

Ambient Operating Temp Range: -25° C to +50° C

Ingress Protection: IP54

Housing Material: Die-Cast Aluminum

Finish: Powder Coated - Black

Mounting: 4-Corner Thru-Hole

Remote: Hard wired & wireless

Wiring: 85' Cable w/ Inline Remote - (2) 1' Pigtails

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The PTB-1-75FT industrial grade pan tilt base is designed to provide wireless and hard wired remote control of lights and equipment. This remote control unit allows operators to rotate through from 0° to 355°, tilt from -60° to +30°, and mount equipment weighing up to 100lbs.

The PTB-1-75FT pan/tilt base provides operators with a remote way to control lights, cameras, and other equipment mounted to the base. An 8" by 10" mounting plate allows operators to mount a variety of user provided equipment to the top of the pan/tilt base, including LED and HID lights, cameras, and antennas. Wired and wireless remote controls are provided with this unit, providing flexibility in the field.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



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This unit is constructed of die-cast aluminum and powder coated for added corrosion resistance. The internal gears of the PTB-1 provide no slip and no "slop" during operation, and the pan/tilt base holds its position after movement has stopped. Mounting is provided via four-corner thru-holes. This pan/tilt base will keep its position during storms and strong winds, and holds up to vibrations in vehicle and offshore applications.

Hard wired and wireless remote controls are both included with the PTB-1. The wireless remote control is operated from the wireless key fob, is battery operated, and controls up, down, left, right, and on/off. The hard wired remote provides 75' of cable with an Am phenol 10-SL waterproof disconnect at the base of the fixture. The handheld wired remote is located 15' from the light, with a 10' from the light leading to the power source. Two individual +/- leads on the pan/tilt base allow operators to power user provided equipment from the same power source without running additional cabling. The PTB-1-75FT is offered in 12V or 24V DC

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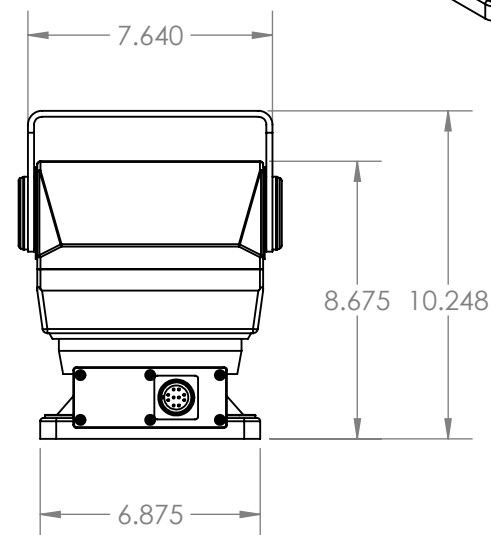
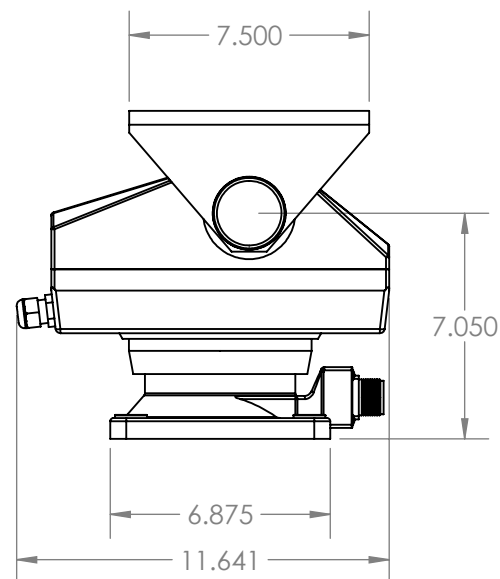
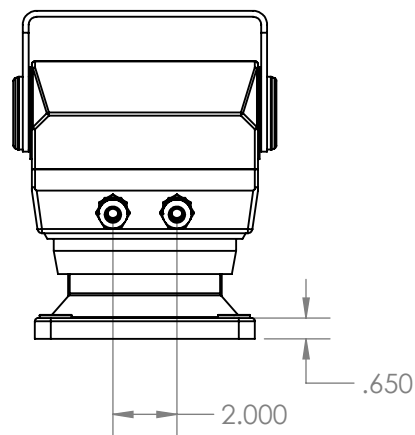
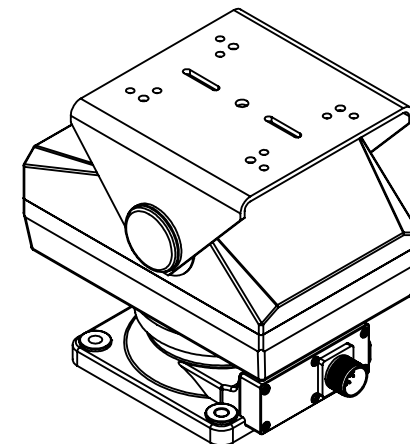
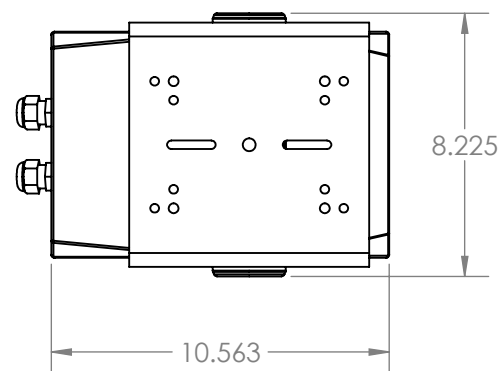
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Angle +/- .5 deg
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FINISH

SURFACE AREA [sq. in]

DIMENSIONS ARE IN INCHES

MATERIAL

DO NOT SCALE DRAWING

DRAWN

CHECKED

DATE

NAME

CHRISTOPHER THAUER

N/A

7/2/2019

TITLE:

PTB-1

SIZE
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SCALE: NTS

SHEET 1 OF 2

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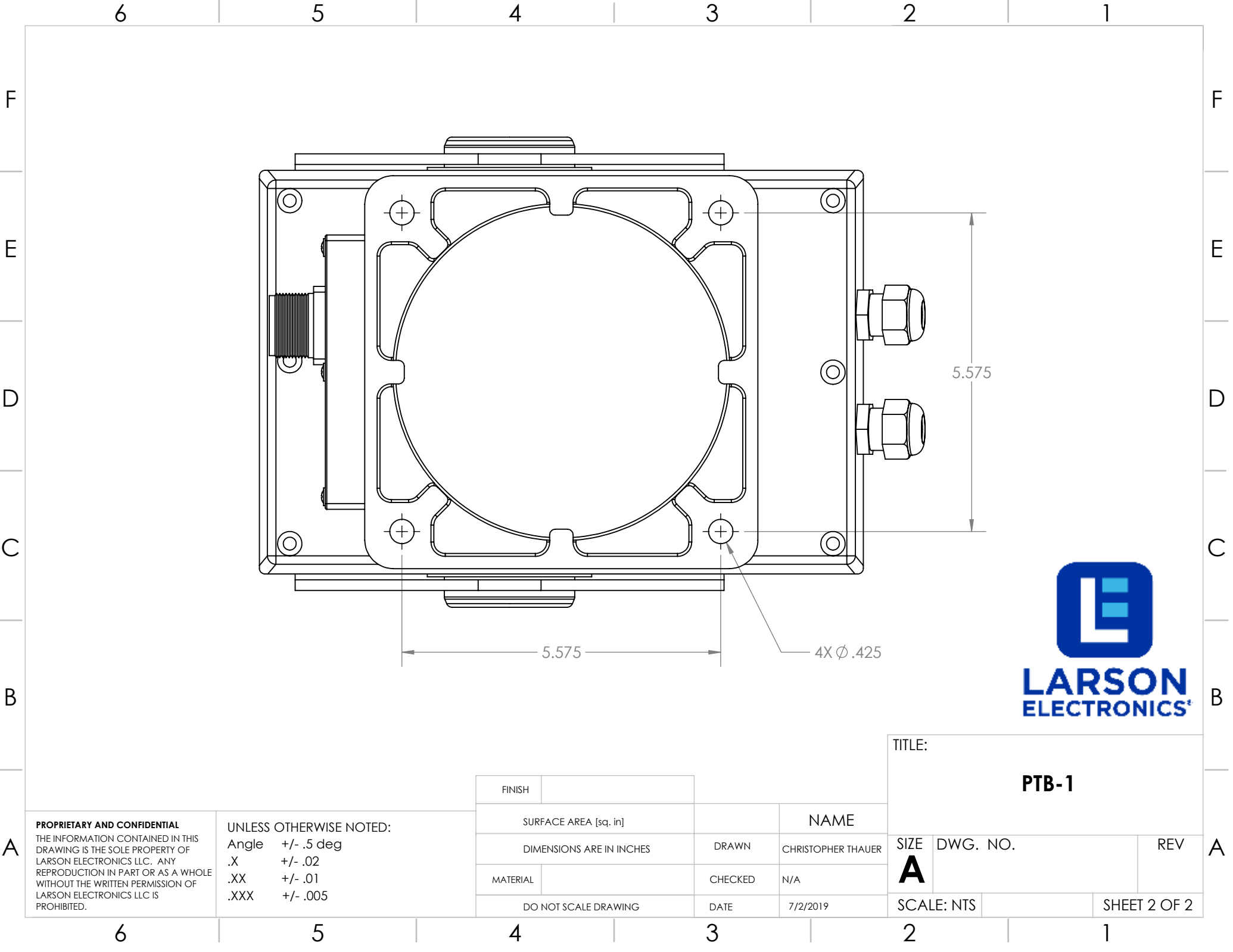
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FINISH			
SURFACE AREA [sq. in]			NAME
DIMENSIONS ARE IN INCHES		DRAWN	CHRISTOPHER THAUER
MATERIAL		CHECKED	N/A
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TITLE: PTB-1			
SIZE A	DWG. NO.	REV	
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Frequently Asked Questions (FAQ)

There are no Faqs