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EPL-AEH-SS-12.12.6-N4X-BP-2X1S

12" x 12" x 6" Hazloc Stainless Steel Junction Box - C1D2/ATEX - (2) 1" NPT Hubs - Type 4X - IP66

Product ID: 221489



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.

EPL-AEH-SS-12.12.6-N4X-BP-2X1S ATEX Rated Junction Box
Dimensions: 14.84"-H x 12.30"-W x 8.37"-D
Weight: 14Lbs
Distance Between Mounting Lugs: 10.69" or 13.63" - Depending on Direction of Lug
Ambient Temp: -20°C to +40°C
Operating Temp: -20°C to +85°C
Mechanical Resistance: Impact Energy 7 Nm
Body and Cover Material: 316 Stainless Steel
Cover Type: Hinge - Concealed, Removable Pins
Hub Qty: (2)
Hub Location: (2) 1" NPT on South Side

Ratings
Class I, Division 2 Groups A,B,C,D
Class I, Zones 1&2 Groups IIA,IIB,IIC
Class II, Groups E,F,G
Class III
Ex e IIC Gb, Ex i IIC Gb
Ex tb IIIC Db IP66
Ex tb / Zone 21&22 AEx tb IIIC
T80C /T100C/T130C Db IP66
Type 3, 4 & 4X
EPDM Rubber Seal

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The EPL-AEH-SS-12.12.6-N4X-BP-2X1S from Larson Electronics is a Hazardous Location Stainless Steel Junction Box that provides operators with a rugged enclosure that is designed to hold and protect equipment in flammable environments. This IP66-rated enclosure is ideal for Class I, Division 2 sites, as well as ATEX-rated environments and indoor or outdoor applications where flammable vapors, gases, or dusts exist or stand the potential to exist.

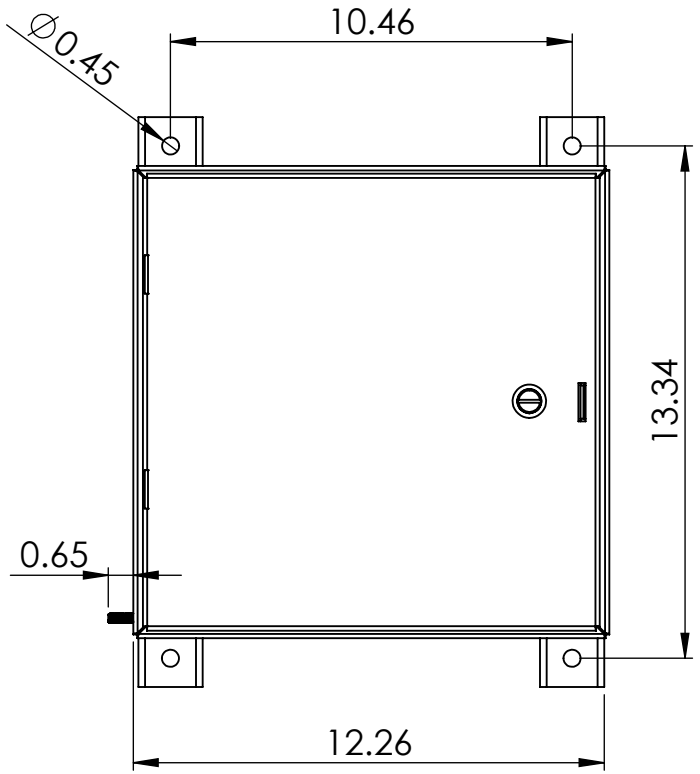
PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO EXPLOSION PROOF ENCLOSURES

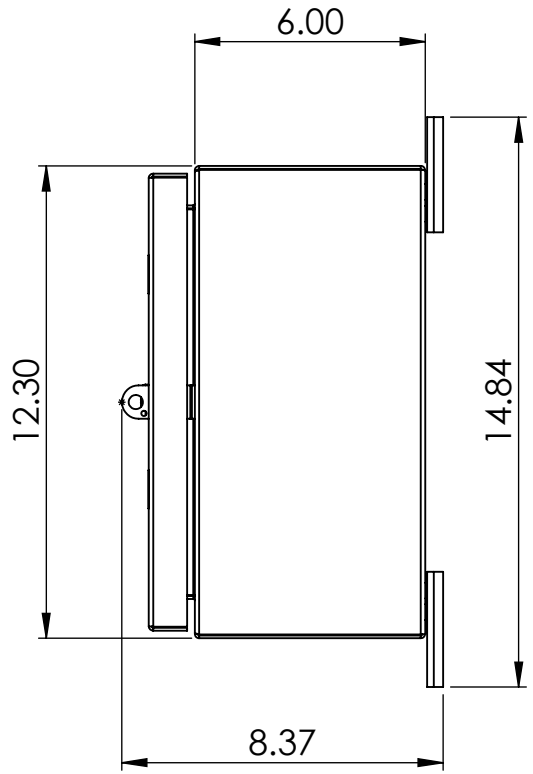
The EPL-AEH-SS-12.12.6-N4X-BP-2X1S hazardous location enclosure is made of 316 stainless steel and features an EPDM rubber seal. Equipped with a hinged cover that is concealed and contains removable pins, this Type 4X junction box measures 12" x 12" x 6" (external dimensions). Internal dimension measurements include 10.93" x 10.93" x 5.74".

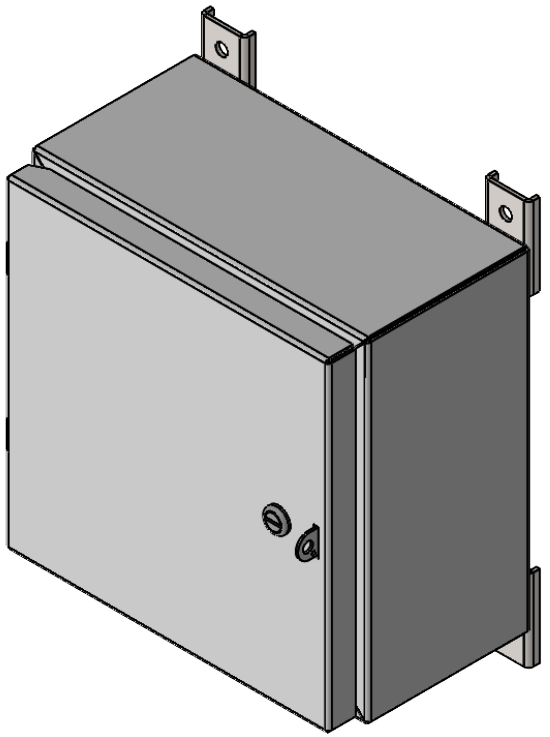
Operators are provided access to bi-directional mounting lugs for easy mounting on walls or surfaces. This unit contains two, 1" NPT hubs located at the south side of the enclosure.

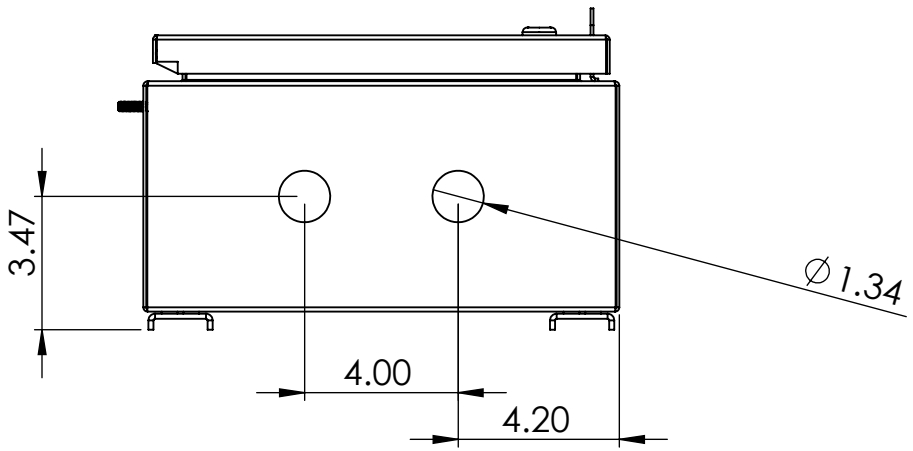
Applications: Offshore rigs, sewage and wastewater treatment plants, coal plants, gas facilities and any other sites where a hazardous location or ATEX-rated enclosure is needed.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.









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PART NUMBER:

EPL-AEH-SS-12.12.6-N4X-BP-2X1S

SIZE		REV
A		**1**

SCALE: NTS | SHEET 1 OF 1

DIMENSIONS ARE IN INCHES

DO NOT SCALE DRAWING | DATE 7/26/2024

UNLESS OTHERWISE NOTED:

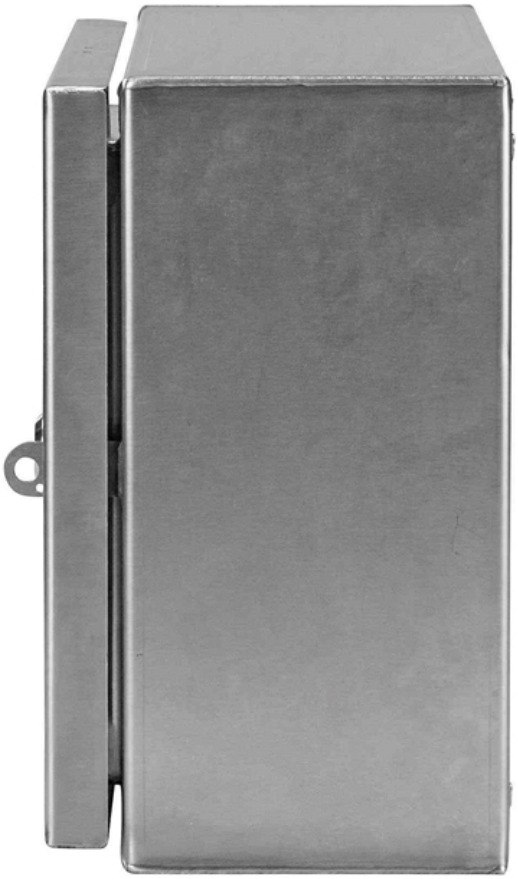
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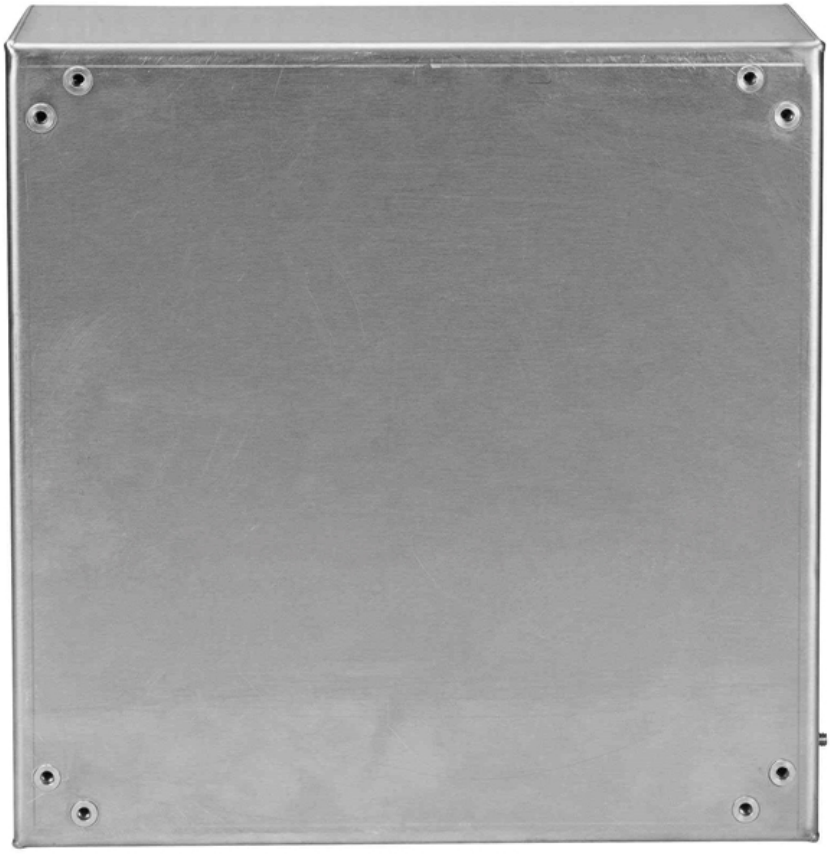
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Frequently Asked Questions (FAQ)