Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

EPJ-CB-TLB-ALU-0.75IN

Explosion Proof Conduit Body w/ Cover - Class I, II, III - Type LB - 6.5 cu. in. - (2) 0.75" Hubs

Product ID: 239030



Image: EPJ-CB-TLB-ALU-0.75IN

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.

EPJ-CB-TLB-ALU-0.75IN Conduit Body for Explosive Sites
Listing: United States, Canada
Unit Type: Explosion Proof Conduit Body w/ Cover
Dimensions: 4.00"L x 5.00"L x 2.00"W
Weight: 0.86 lb
Volume: 6.5 cu. in.
Configuration: Type LB
Material: Copper-free Aluminum
Finish: Electrostatically-applied Powder Coating
Mount: Conduit
Hub Qty: (2)
Hub Size: (2) 0.75" NPT Threaded

Approvals/Ratings
Class I, Divisions 1 & 2 Groups C,D
Class II, Divisions 1 & 2 Groups E,F,G
Class III
Type 3, 3R (w/ Duct Seal)

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The EPJ-CB-TLB-ALU-0.75IN from Larson Electronics is an Explosion Proof Conduit Body w/ Cover that ensures reliable access to conductors and electrical components in combustible environments. This Type LB conduit body is made out of copper-free aluminum and finished with an electrostatically-applied powder coating. Equipped with an easy-access cover and integral bushings, operators are provided with two, 0.75" NPT threaded hubs for completing installations.

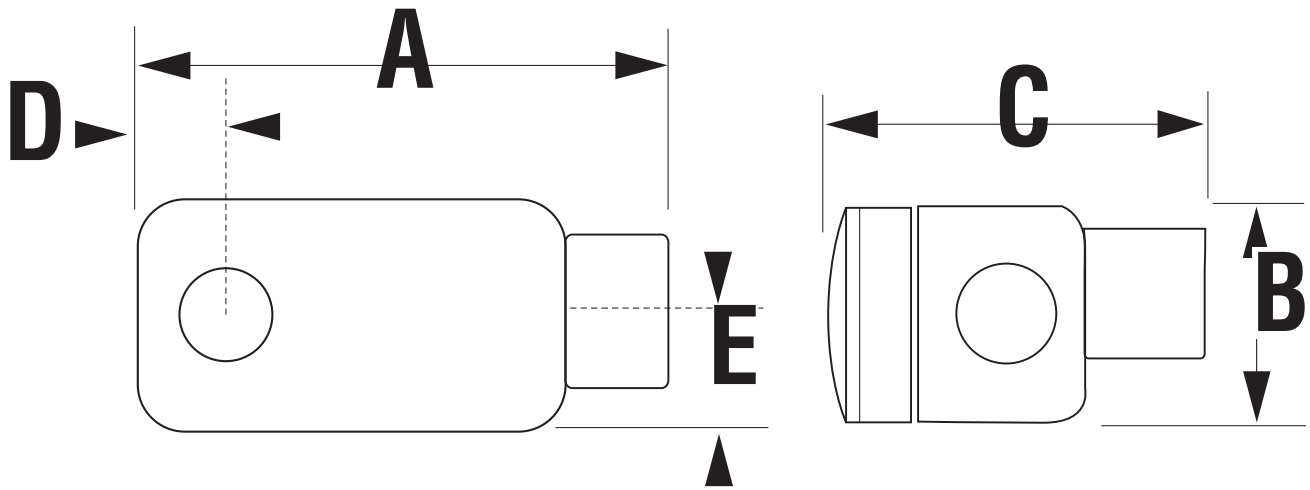
The EPJ-CB-TLB-ALU-0.75IN facilitates tight and secure conduit connections in Class I, II and III rated work sites. This explosion proof conduit body features a Type LB configuration and offers 6.5 cubic inches of volume. Constructed of copper-free aluminum with an

electrostatically-applied powder coating for durability, the unit adheres to Type 3/3R standards when used with duct seal. This explosion proof conduit body is protected by an easy-access cover and integral bushings.

Hubs: The EPJ-CB-TLB-ALU-0.75IN contains two, 0.75" NPT threaded hubs.

Applications: Hazardous locations, conduit connections, electrical systems, wiring access, oil and gas, food processing facilities, chemical plants, manufacturing, combustible sites and more.

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.



A	B	C	D	E
4-29/32”	1-3/4”	3-1/8”	11/16”	11/16”

LARSON ELECTRONICS

TITLE:

EPJ-CB-TLB-ALU-0.75IN

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LARSON ELECTRONICS LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LARSON ELECTRONICS LLC IS PROHIBITED.

		NAME	SIZE	DWG. NO.	REV
DIMENSIONS ARE IN INCHES	DRAWN		A		
MATERIAL	CHECKED	JEREMY BLANKENSHIP			
DO NOT SCALE DRAWING				SHEET 1 OF 1	

5 4 3 2 1

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



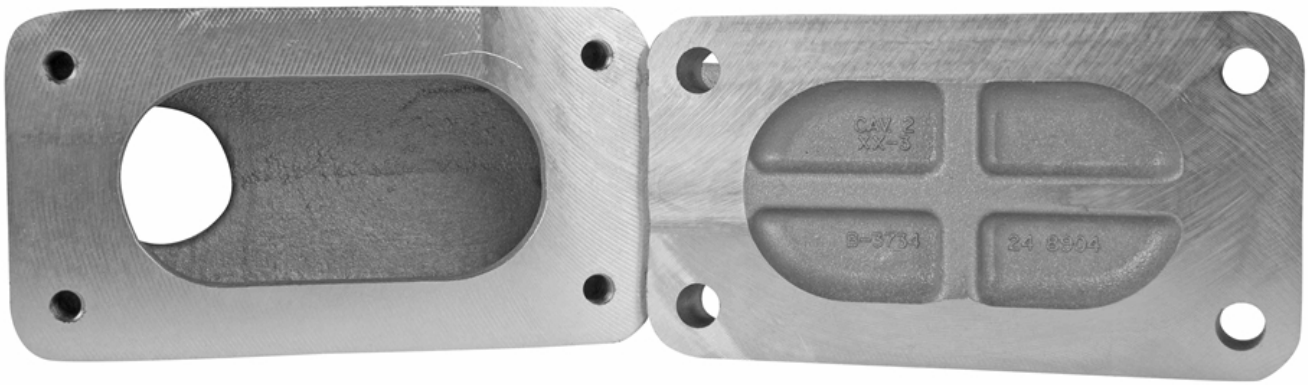
Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Material Safety Data Sheet

To Whom It May Concern,

The Larson Electronics LLC EPJ industrial line of junction boxes for hazardous locations are considered "ARTICLES" under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS). This document does not expire.

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

i. Which is formed to a specific shape or design during manufacture;
ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith

Ray Smith
Larson Electronics, LLC.

LARSON ELECTRONICS LLC • 9419 E US HWY 175 • KEMP, TX 75143
p: 1-800-369-6671 • intl: 903-498-3363 • f: 903-498-3364 • sales@larsonelectronics.com

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs