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

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EPJ-6-TB

Explosion Proof Junction Box - C1D1, C2D1 - (6) Circuit Terminal Strip - (6) Hubs - Backplate

Product ID: 71083



Image: EPJ-6-TB

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-6-TB Explosion Proof Enclosure
Unit Type: Explosion Proof Junction Box
Dimensions: 4.625"-L x 4.625"-W x 3.438"-H
Cover Opening Diameter: 3 1/8"
Volume: 29 cubic in.
Materials: Copper-free Aluminum
Finish: Electrostatically-applied Powder Coating
Mounting: Surface or Conduit via Backplate
Terminal Configuration: 6 Circuit Strip (6 Input, 6 Output)
Openings: 6
Hub Size Options: 1/2", 3/4" or 1" NPT
Color: Grey

Features/Ratings
Class I, Divisions 1&2 Groups C,D
Class II, Divisions 1&2 Groups E,F,G
Class III
Backplate/Terminal Strips

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 Larson Electronics EPJ-6-TB Explosion Proof Junction Box is designed for flammable work sites and environments. This explosion proof accessory is made out of copper-free aluminum and features a six-circuit terminal strip. Operators can choose from the following hub size options: 1/2", 3/4" or 1" NPT.

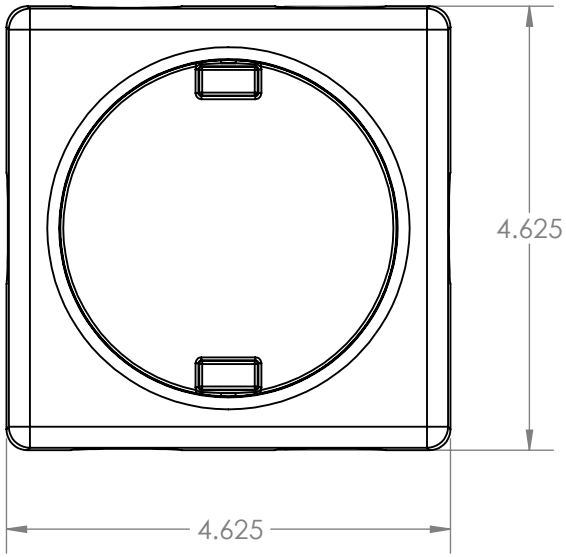
The EPJ-6-TB is a sturdy enclosure with explosion proof features. This unit features a six-circuit terminal strip with six incoming wires and six outgoing wires. The grey explosion proof junction box contains 29 cubic inches of volume and a 3 1/8" cover opening. This explosion

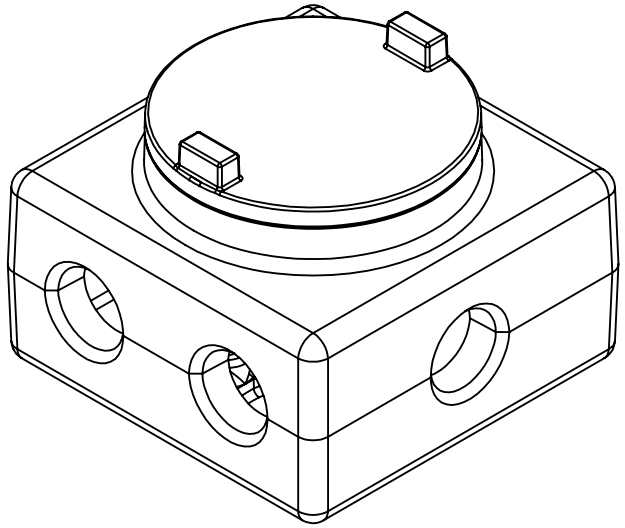
proof accessory is constructed of copper-free aluminum and finished with an electrostatically-applied powder coating. The rugged unit is suitable for Class I, Division 1 & 2; Class II, Division 1 & 2; and Class III flammable work sites.

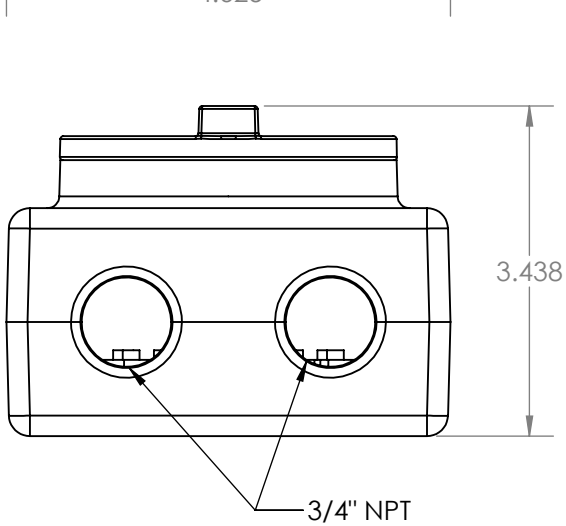
Mounting: The EPJ-6-TB can be mounted on flat surfaces and conduit-configurations via a black plate. Operators are provided access to six openings on the unit. Hub size options include the following: 1/2", 3/4" or 1" NPT.

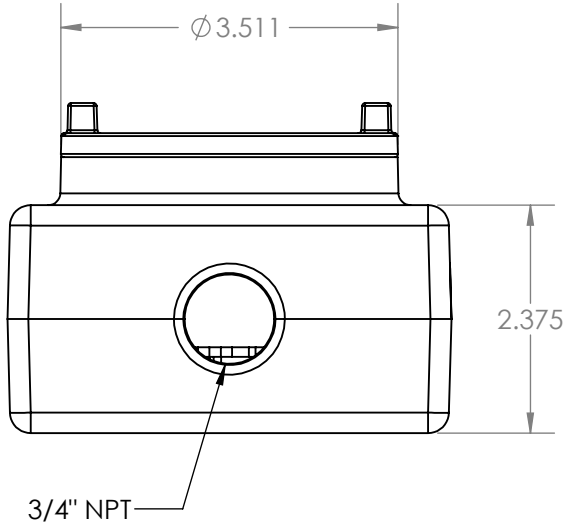
Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural operations, grain storage centers, harsh environments, rugged work sites, marine locations, wet locations and more.

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.









LARSON ELECTRONICS

TITLE:

EPJ-6-TB

FINISH			
SURFACE AREA [sq. in]			NAME
DIMENSIONS ARE IN INCHES		DRAWN	CHRISTOPHER THAUER
MATERIAL		CHECKED	N/A
DO NOT SCALE DRAWING		DATE	10/28/2021

SIZE	DWG. NO.	REV
A		

SCALE: NTS | SHEET 1 OF 1

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.

UNLESS OTHERWISE NOTED:

Angle	+/- .5 deg
.X	+/- .02
.XX	+/- .01
.XXX	+/- .005

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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.

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Frequently Asked Questions (FAQ)

There are no Faqs