

EPCS-PBS-2XPB-1XESTP-PTM.2K-M1

Explosion Proof Control Station - C1D1/C2D1 - (1) E-stop PB (Red), (2) PBs, 2k ohm

Potentiometer

Product ID: 279136



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.

EPCS-PBS-2XPB-1XESTP-PTM.2K-M1 Explosion Proof Control Station

Listing: NRTL Listed for United States and Canada

Dimensions: 13" x 4.375" x 4.1875"

Weight: -

Rated Voltage: 600V AC (Maximum)

Emergency Stop: (1) Mushroom Emergency Stop Push Button - Red

Push Buttons: Maintained Contact (1) Green/Start/Long, (1) Red/Stop/Short

Contact Configuration: (1) NO, (1) NC

Potentiometer: 2k ohm Resistance

Potentiometer Switch Type: Rotary Switch, 3 Wire

Amps: -

Materials: Aluminum and SS

Enclosure Type: Drilled and Tapped (4) Operator Holes

Mount: Surface

Hub Configuration: (1) Dead End or (2) Feed Thru - Top and Bottom

Hub Size: 1/2" NPT or 3/4" NPT

Ratings/Approvals

Class I, Division 1 & 2, Groups C,D

Class I, Zones 1 & 2, Groups IIB, IIA

Class II, Division 1 & 2, Groups E,F,G

Class III

NEMA 7(C,D) 9(E,F,G)

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

The Larson Electronics EPCS-PBS-2XPB-1XESTP-PTM.2K-M1 Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring four drilled and tapped operator holes, the unit supports several control mechanisms for heavy-duty machines. An emergency-stop mushroom push button, two maintained contact push buttons and one potentiometer with 2k ohm resistance can be found on

this station. Constructed of aluminum with stainless steel components, the unit is surface mount compatible.

The EPCS-PBS-2XPB-1XESTP-PTM.2K-M1 is a durable explosion proof control station designed for hazardous locations. Featuring a maximum voltage rating of 600V AC, this unit supports a total of four drilled and tapped operator holes at the cover. One, red mushroom head push button is available on the station for emergency stop. Operators may engage commands using one, maintained contact long push button (green/start) and one, maintained contact short push button (red/stop). There is one, 2-watt explosion proof potentiometer with 2k ohm resistance on the system. This 3-wire potentiometer features a rotary switch for settings.

The EPCS-PBS-2XPB-1XESTP-PTM.2K-M1 is constructed of aluminum with stainless steel parts.

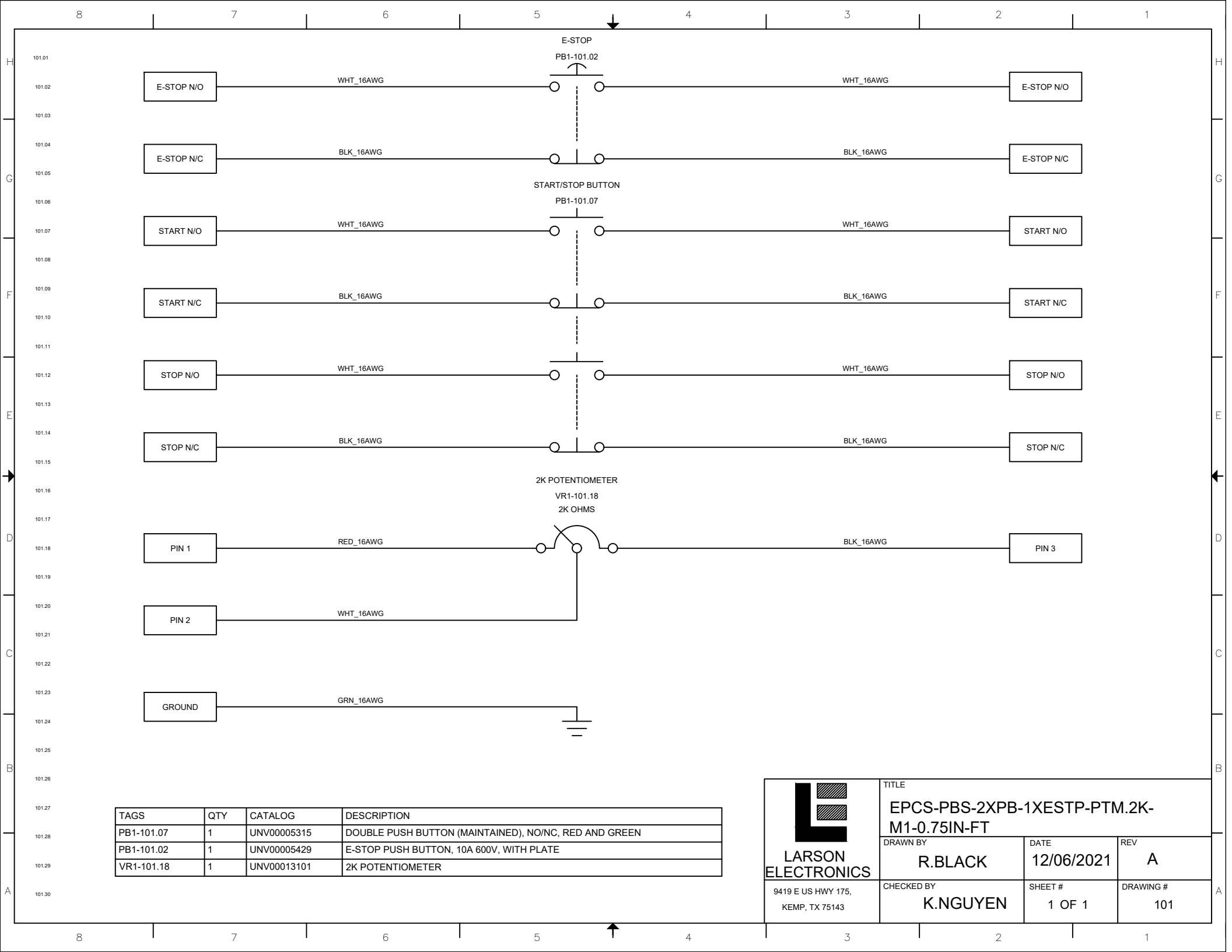
Hubs: One, 1/2" or 3/4" NPT hub is accessible on the enclosure for dead end units. Feed thru models are configured with two, 1/2" or 3/4" NPT hubs (one on top and one on bottom).

Mount: The NEMA-rated control station is compatible with surface mount configurations.

Applications: Petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural sites, grain storage centers, small motors, manual control 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.

8	7	6	5	4	3	2	1
REV	DESCRIPTION						DATE
A	PRODUCTION RELEASE						12/06/2021
EPCS-PBS-2XPB-1XESTP-PTM.2K-M1-0.75IN-FT 							
8	7	6	5	4	3	2	1



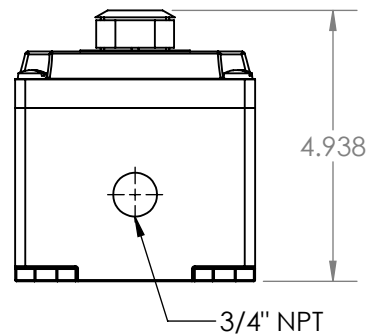
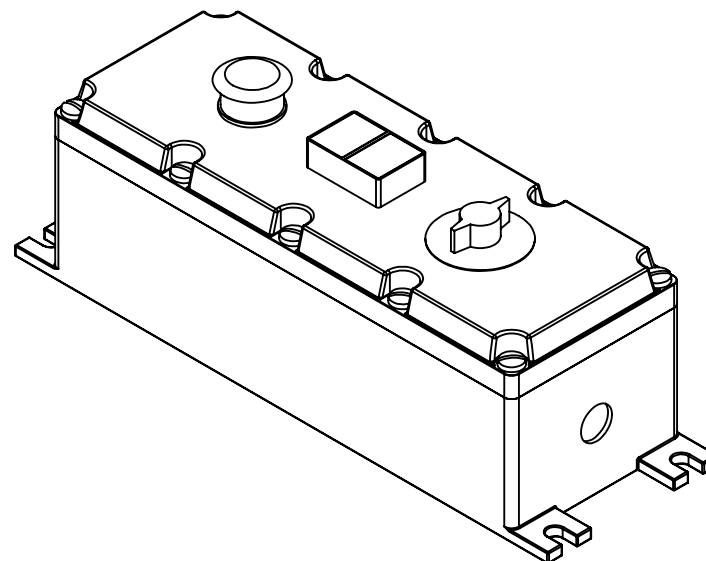
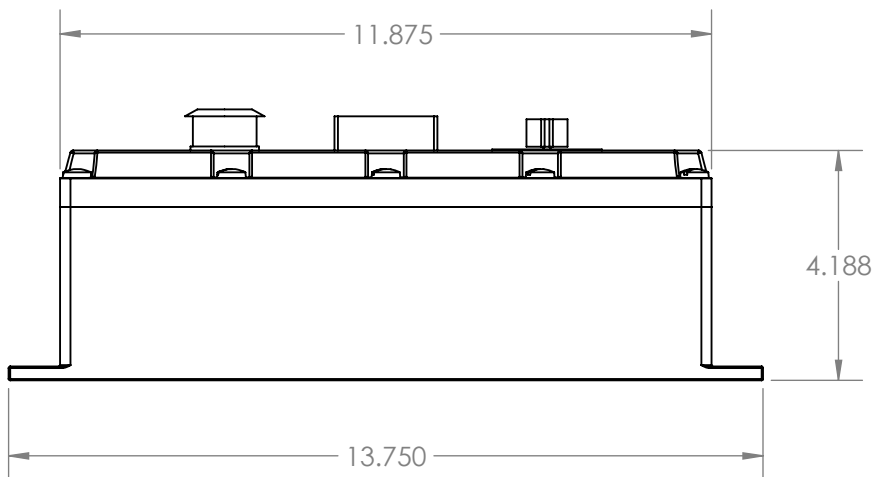
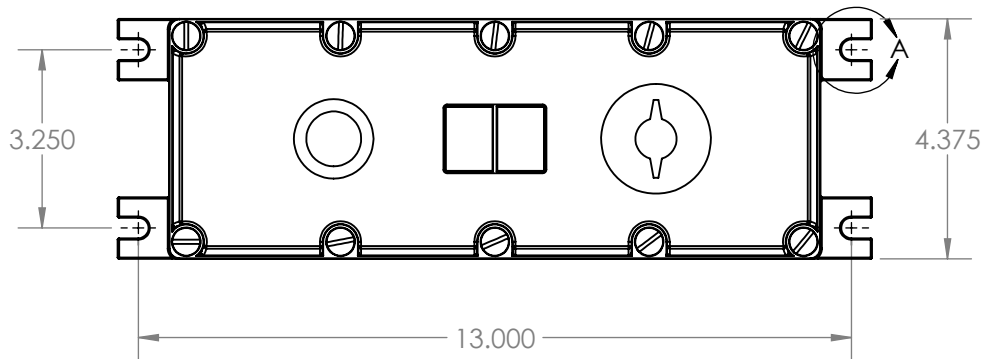
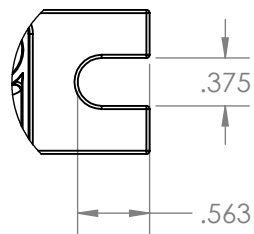


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ELECTRONICS**

9419 E US HWY 175,
KEMP, TX 75143

TITLE EPCS-PBS-2XPB-1XESTP-PTM.2K-M1-0.75IN-FT		
DRAWN BY R.BLACK	DATE 12/06/2021	REV A
CHECKED BY K.NGUYEN	SHEET # 1 OF 1	DRAWING # 101

DETAIL A
SCALE 2 : 3



TITLE:

**EPCS-PBS-2XPB-
1XESTP-PTM.2K-M1**

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.XX +/- .01
.XXX +/- .005

FINISH			
SURFACE AREA [sq. in]		NAME	
DIMENSIONS ARE IN INCHES	DRAWN	CHRISTOPHER THAUER	
MATERIAL	CHECKED	N/A	
DO NOT SCALE DRAWING	DATE	12/8/2021	

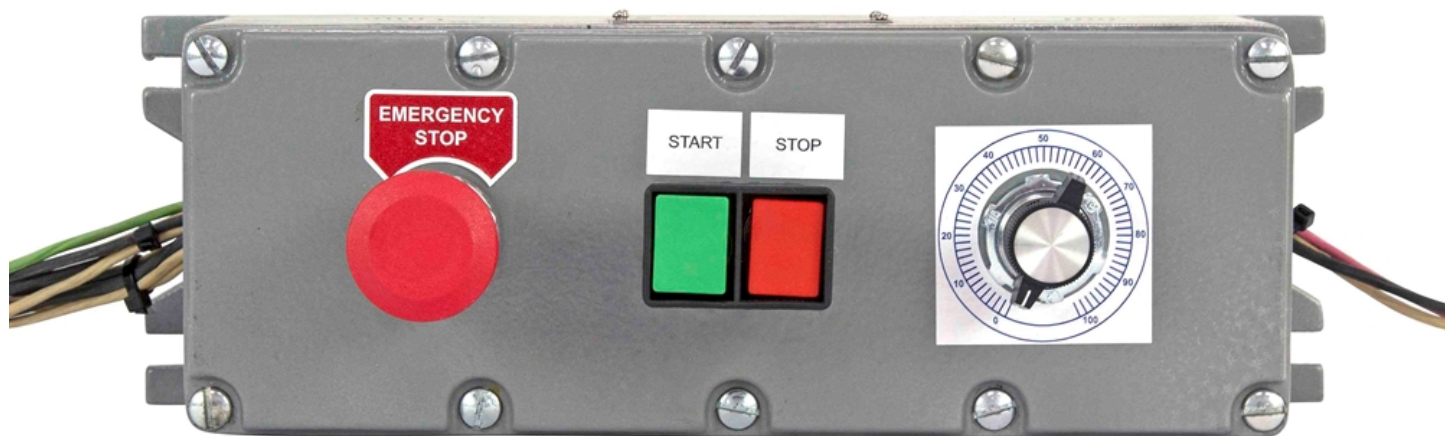
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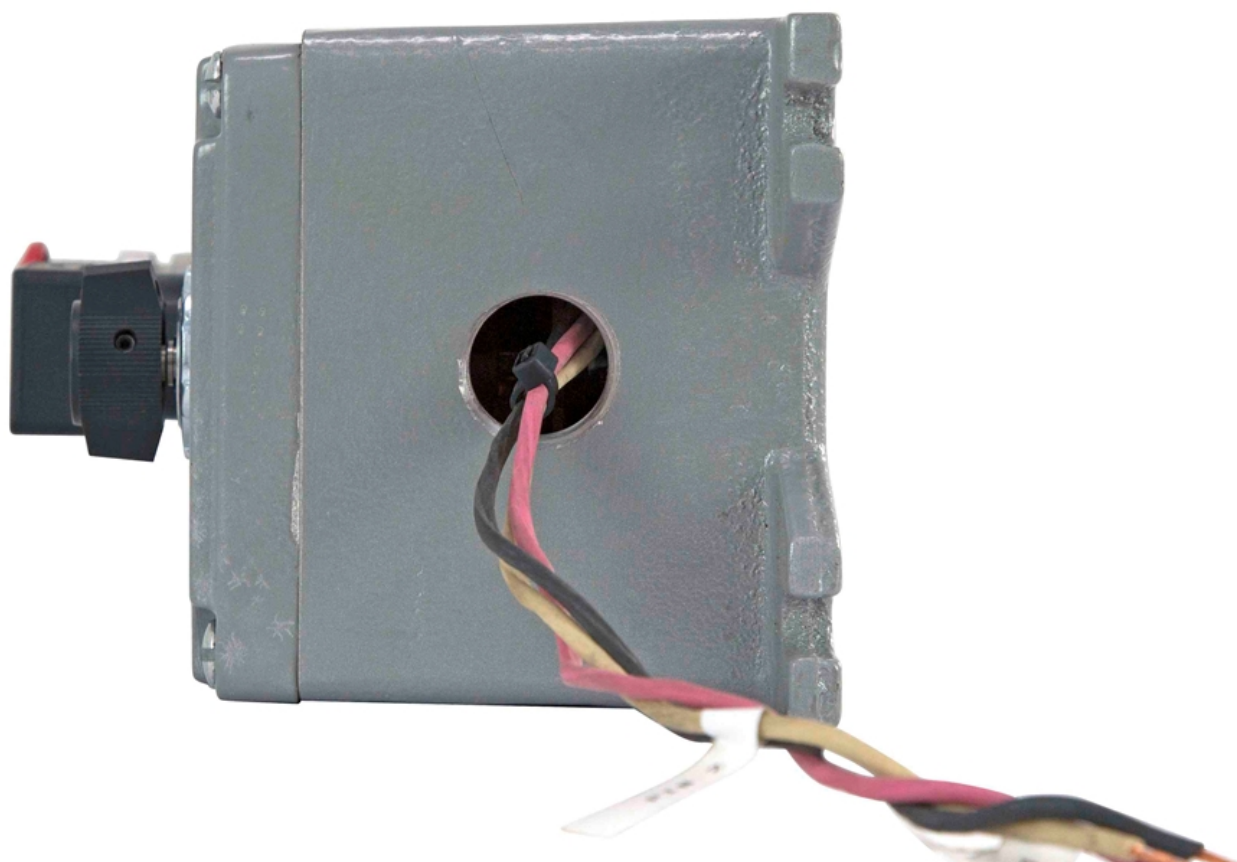
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SCALE: NTS

SHEET 1 OF 1









Frequently Asked Questions (FAQ)