

**EPCS-PBS-ES-3PSW.MMS-IL.R.120-MS.R-MS.G**

**Explosion Proof Control Station - C1D1/C2D1 - Indicator Light, E-stop, Push Buttons, 3-Pos Switch "Maintained & Momentary"**

**Product ID: 306003**



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-ES-3PSW.MMS-IL.R.120-MS.R-MS.G Explosion Proof Control Station**

**Unit Type:** Explosion Proof Control Station

**Dimensions:** 16.38"L x 16.38"W x 10.19"H

**Weight:** -

**Rated Voltage:** 600V AC (Maximum)

**Indicator Light:** (1) LED 120V [Red]

**Emergency Stop:** (1) Maintained Mushroom Head Switch [Red]

**Push Buttons:** (2) Momentary [Red, Green]

**Switches:** (1) 3-position Switch - Momentary (spring return to center from right or left), Maintained (Off Position)

**Materials:** Aluminum and SS Hinge/Bolts

**Mount:** Surface

**Hub Size:** 1 1/2" NPT

**Ratings/Approvals**

Listed for United States & Canada

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

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

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

Class III, Divisions 1 & 2

NEMA 3R, 4, 7 (C, D), 9 (E, F, G)

NRTL Listed to UL 508A

NRTL Listed to UL 1203

NRTL Listed to CSA C22.2 No 14, 25, 30

**Special Orders- Requirements**

Contact us for special requirements

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**Intl:** 1-903-270-1187

**Fax:** 1-903-498-3364

**E-mail:** [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)

**The Larson Electronics EPCS-PBS-ES-3PSW.MMS-IL.R.120-MS.R-MS.G Explosion Proof Control Station is suitable for busy operations in hazardous locations. Featuring one red LED indicator light, one emergency stop, two push buttons and one 3-position switch Maintained & Momentary, the unit is rated at 600V (maximum).**

The EPCS-PBS-ES-3PSW.MMS-IL.R.120-MS.R-MS.G is a durable explosion proof control station designed for hazardous locations. This 600V-rated unit features a red LED indicator light, operating on 120V AC. For emergency stop, a red

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maintained, mushroom head switch is available. Operators may implement basic commands using one, three-position switch Momentary (spring return to center from right or left), Maintained (Off Position). Two momentary push buttons (red and green) are also available on this control station.

The EPCS-PBS-ES-3PSW.MMS-IL.R.120-MS.R-MS.G is constructed of cast aluminum, equipped with stainless steel hinge and bolts and includes a watertight gasket for a NEMA 7 protection rating. The explosion proof 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.

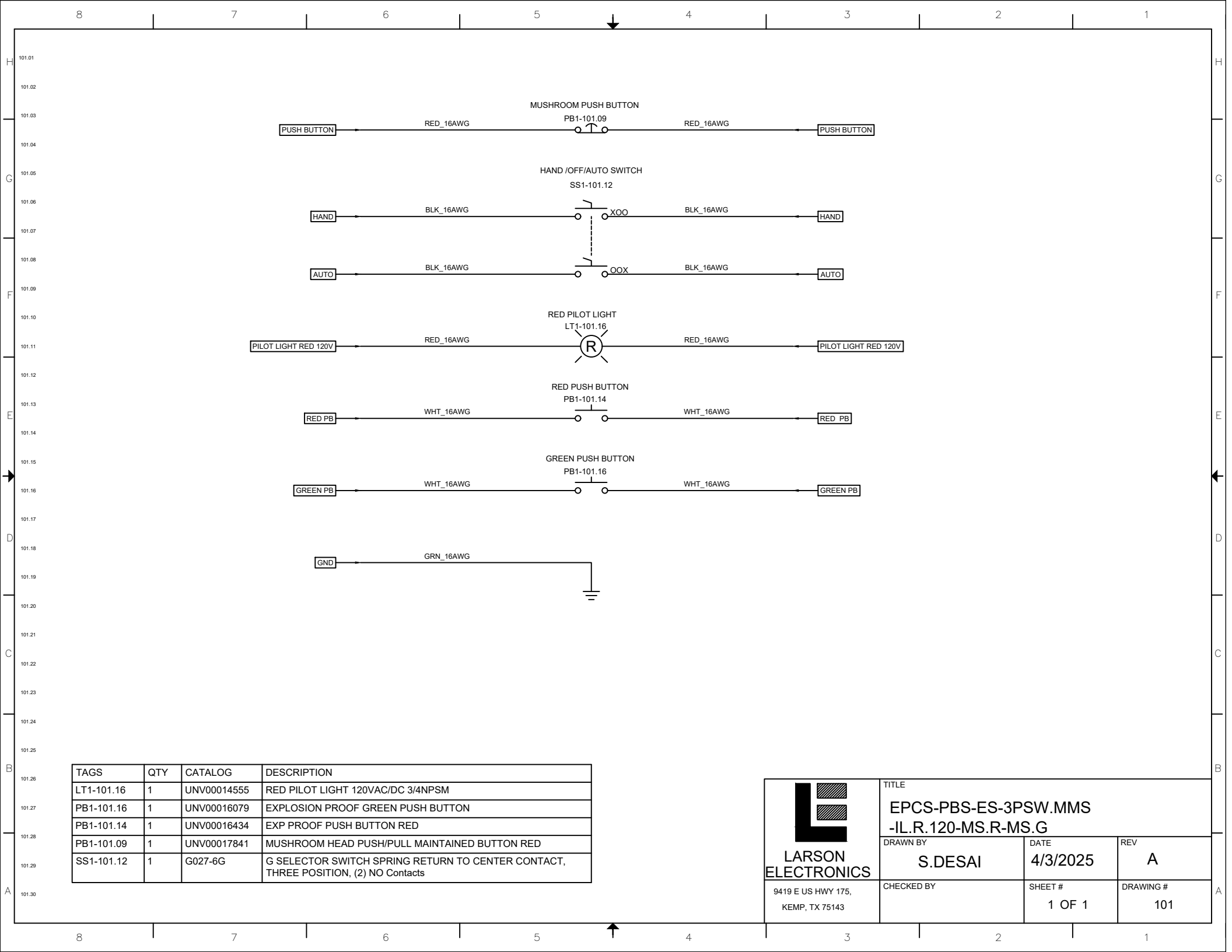
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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](mailto:sales@larsonelectronics.com) for more information about our custom options tailored to meet your specific industry needs.

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| REV                                                                                                                                                           | DESCRIPTION        |   |   |   |   |   | DATE     |
| A                                                                                                                                                             | PRODUCTION RELEASE |   |   |   |   |   | 4/3/2025 |
| <div>EPCS-PBS-ES-3PSW.MMS</div> <div>-IL.R.120-MS.R-MS.G</div> <div></div> |                    |   |   |   |   |   |          |
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-IL.R.120-MS.R-MS.G





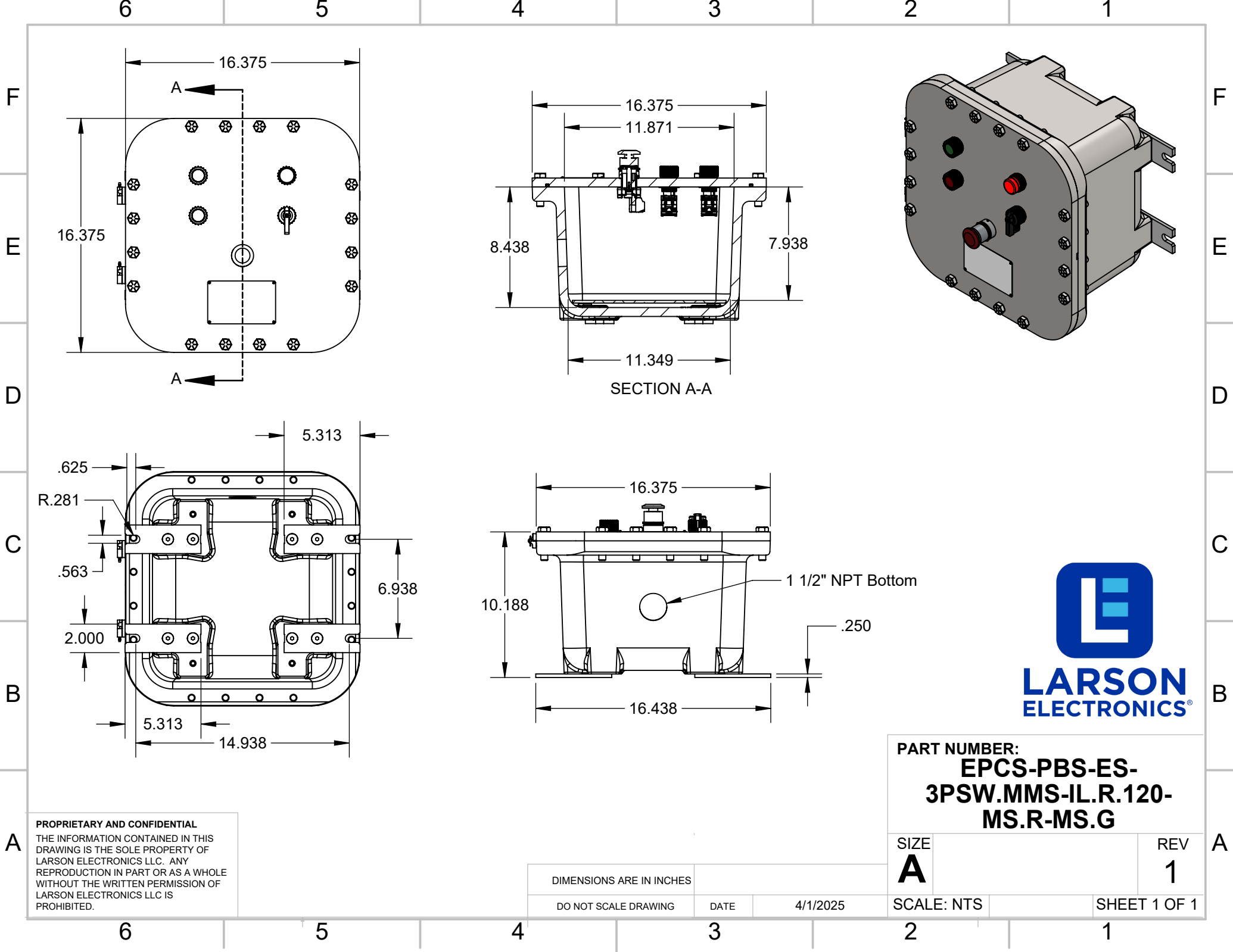
| TAGS       | QTY | CATALOG     | DESCRIPTION                                                                        |
|------------|-----|-------------|------------------------------------------------------------------------------------|
| LT1-101.16 | 1   | UNV00014555 | RED PILOT LIGHT 120VAC/DC 3/4NPSM                                                  |
| PB1-101.16 | 1   | UNV00016079 | EXPLOSION PROOF GREEN PUSH BUTTON                                                  |
| PB1-101.14 | 1   | UNV00016434 | EXP PROOF PUSH BUTTON RED                                                          |
| PB1-101.09 | 1   | UNV00017841 | MUSHROOM HEAD PUSH/PULL MAINTAINED BUTTON RED                                      |
| SS1-101.12 | 1   | G027-6G     | G SELECTOR SWITCH SPRING RETURN TO CENTER CONTACT, THREE POSITION, (2) NO Contacts |



**LARSON  
ELECTRONICS**

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KEMP, TX 75143

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| TITLE<br><b>EPCS-PBS-ES-3PSW.MMS<br/>-IL.R.120-MS.R-MS.G</b> |                          |                         |
| DRAWN BY<br><b>S.DESAI</b>                                   | DATE<br><b>4/3/2025</b>  | REV<br><b>A</b>         |
| CHECKED BY                                                   | SHEET #<br><b>1 OF 1</b> | DRAWING #<br><b>101</b> |



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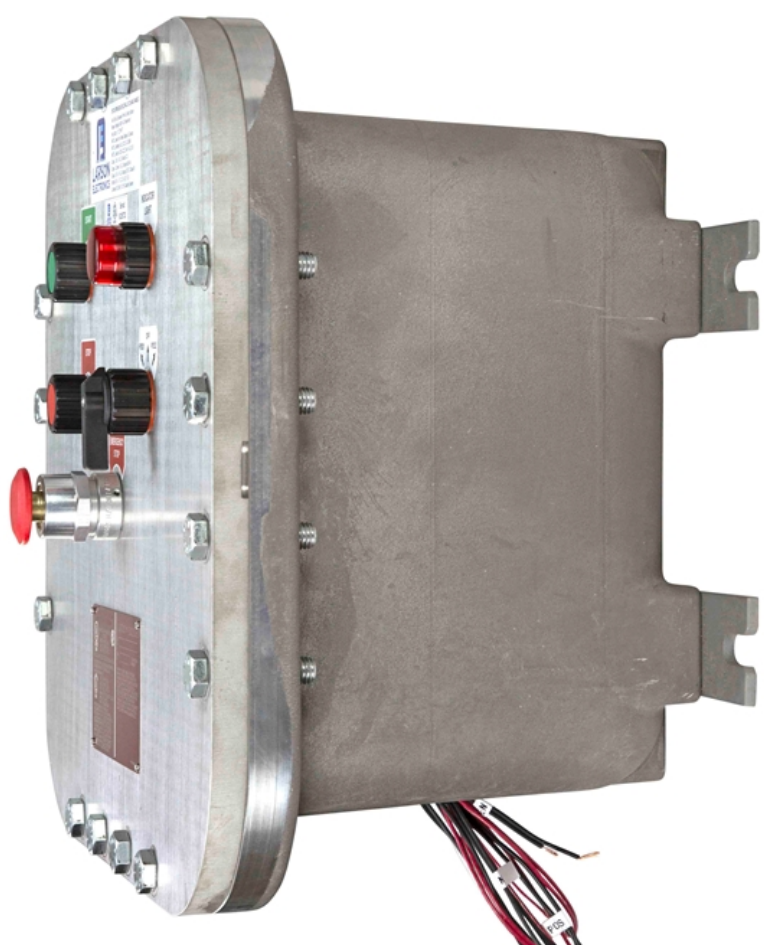
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| DO NOT SCALE DRAWING     | DATE | 4/1/2025 |  |

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| PART NUMBER:<br><b>EPCS-PBS-ES-<br/>3PSW.MMS-IL.R.120-<br/>MS.R-MS.G</b> |  |              |                 |
| SIZE<br><b>A</b>                                                         |  |              | REV<br><b>1</b> |
| SCALE: NTS                                                               |  | SHEET 1 OF 1 |                 |











## **Frequently Asked Questions (FAQ)**