



**It's real.**

**CITY OF SEGUIN**

**205 N. RIVER**

**SEGUIN, TEXAS 78155**

**REQUEST FOR BIDS – Bid No. AF-2026-42**

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**ANNUAL CONTRACT PAD-MOUNT & POLE-MOUNT TRANSFORMERS**

**Bids Due:  
APRIL 28, 2026, by 3:00 PM**

**PUBLIC NOTICE  
CITY OF SEGUIN  
INVITATION FOR BIDS  
AF-2026-42**

The City of Seguin is accepting sealed bids for:  
**Annual Contract Pad-Mount & Pole-Mount Transformers**

Sealed Bids will be received by the City of Seguin, electronically through the City's BidNet site <http://www.bidnetdirect.com/texas/cityofseguin> until 3:00 P.M., Tuesday, April 28, 2026.

Bids will be opened and read publicly in the Council Chambers of City Hall, address 210 E. Gonzales, Seguin TX 78155 at 3:00 P.M. on that date.

Bids received after the time and date set for submission will be disqualified.

The City of Seguin reserves the right to reject or accept any and all proposals and to waive informalities. The City Council's decision will be final.

**STEVE PARKER  
CITY MANAGER  
CITY OF SEGUIN, TEXAS**

**ADDENDUM FORM**  
**Bid # AF-2026-42**

Receipt is hereby acknowledged of the following Addenda to the Specifications:

ADDENDUM NO. 1 DATED 4/28/26 CS.      ADDENDUM NO. 4 DATED 4/28/26 CS.  
ADDENDUM NO. 2 DATED 4/28/26 CS.      ADDENDUM NO. 5 DATED 4/28/26 CS.  
ADDENDUM NO. 3 DATED 4/28/26 CS.      ADDENDUM NO. 6 DATED 4/28/26 CS.

- The Undersigned affirms that it is duly authorized to submit this bid, that this bid has not been prepared in collusion with any other bidder, and that the content of this bid as to prices, terms, or conditions of said bid has not been communicated to any other bidder prior to the official opening of this bid.
- The Undersigned certifies that pursuant to Section 2270.002 of the Texas Government Code, Bidder does not boycott Israel and will not boycott Israel during the term of the contract resulting from this solicitation.
- The Undersigned certifies that pursuant to S.B 19, Bidder does not boycott energy companies and will not boycott energy companies during the term of the contract.
- The Undersigned certifies that pursuant to S.B. 13, Bidder does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and will not discriminate during the term of the contract against a firearm entity or firearm trade association.

|  |  |
|--|--|
| <u>TEXAS ELECTRIC COOPERATIVES (TEC)</u><br>Company Name | <u><i>Calogero Scandariato</i></u><br>Authorized Signature |
| <u>100 W COOPERATIVE WAY</u><br>Address                  | <u>CALOGERO SCANDARIATO</u><br>Printed Name                |
| <u>GEORGETOWN, TX, 78626</u><br>City, State, Zip Code    | <u>CUSTOMER SUPPORT REPRESENTATIVE</u><br>Title            |
| <u>512-709-5651</u><br>Phone No.                         | <u>4/28/26</u><br>Date                                     |
| Email Address: <u>LSCANDARIATO@TEXAS-EC.ORG</u>          |  |

**BIDDER'S EXCEPTION FORM**  
**Bid # AF-2026-42**

This form must be completed and signed by an authorized representative of the company. Failure to do so may cause total bid to be rejected. If no exceptions are to proposed, indicate by stating "No Exceptions to Specifications" and sign in the appropriate space.

STATEMENT OF BIDDER:

WE PROPOSE THE FOLLOWING EXCEPTIONS TO THE SPECIFICATIONS:

| <u>SECTION</u> | <u>PAGE/<br/>PARAGRAPH #</u> | <u>EXCEPTION</u>       |
|----------------|------------------------------|------------------------|
| <u>1</u>       | <u>5</u>                     | <u>REFER TO PAGE 5</u> |
| <u>1</u>       | <u>6</u>                     | <u>refer to page 6</u> |
|                |                              |                        |
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NOTE: If additional pages are needed, attach to the back of this page and note "See Page 2-Deviations" on this page.

TEXAS ELECTRIC COOPERATIVES (TEC)  
 \_\_\_\_\_  
 Company Name

*Calogero Scandariato*  
 \_\_\_\_\_  
 Authorized Signature



**TEC**  
Utility Supply & Services

**Utility Supply & Services**  
100 Cooperative Way  
Georgetown, TX 78626  
Telephone: (512) 868-8610 Toll-Free: 1-877-868-8610 Fax: (512) 868-8620  
www.texas-ec.org

April 28, 2026

**Subject:** *REQUEST FOR BIDS – Bid No. AF-2026-42*

To whom it may concern:

Relating to the Transformers quote from GE. Under Section 232 of the Trade Expansion Act, the U.S. government has imposed new tariffs on imported products containing steel, aluminum and copper. These measures apply to finished electrical equipment, including liquid-filled transformers, and represent a change in applicable law beyond our control.

As a result, and solely to comply with these government-mandated duties, we will be applying a tariff adjustment to affected shipments. This adjustment reflects only the direct cost impact of the imposed tariffs to TEC; it is not a general price increase and does not change our base pricing.

TEC will also be providing pricing on ERMCO units and the City may elect to purchase from either manufacutre..

Best regards



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**Brandon Canady**  
**Texas Electric Cooperatives Inc.**  
**Executive Director of Supply Chain**  
**100 Cooperative Way**  
**Georgetown, TX 78626**



**TEC**

Utility Supply & Services

100 Cooperative Way  
Georgetown, TX 78626  
Telephone: (512) 868-8610 Toll-Free: 1-877-868-8610 Fax: (512) 868-8620  
www.texas-ec.org

April 28, 2026

**Subject: AF-2026-42 Bullet Point 35. Local Vendor Preference Policy**

To whom it may concern

Please consider the following address as a Place of Business for TEC in Seguin, TX.

TEXAS ELECTRIC COOPERATIVES  
6400 IH 10 WEST  
SEGUIN, TX 78155

TEC has inventory, assets, and employees located at this location.

Best regards



---

**Brandon Canady**  
**Texas Electric Cooperatives Inc.**  
**Executive Director of Supply Chain**  
**100 Cooperative Way**  
**Georgetown, TX 78626**

GE PROLEC / TEC

**BID FORM**  
**Bid #AF-2026-42**  
**DUE DATE: APRIL 28, 2026**

| Estimated | Item Description  | Item Cost | Total Cost |
|-----------|---|-----------|------------|
| 15        | 5 KVA 120/240 Pole Mount Transformer                        | 1,287     | 19,305     |
| 35        | 10 KVA 120/240 Pole Mount Transformer                       | 1,316     | 46,060     |
| 50        | 15 KVA 120/240 Pole Mount Transformer                       | 1,391     | 69,550     |
| 40        | 25 KVA 120/240 Pole Mount Transformer                       | 1,517     | 60,680     |
| 15        | 37.5 KVA 120/240 Pole Mount Transformer                     | 1,690     | 25,350     |
| 15        | 50 KVA 120/240 Pole Mount Transformer                       | 1,874     | 28,110     |
| 15        | 75 KVA 120/240 Pole Mount Transformer                       | 2,828     | 42,420     |
| 3         | 75 KVA 120/240 Pole Mount Transformer, 12,000v Single Phase | n/a       | n/a        |
| 5         | 100 KVA 120/240 Pole Mount Transformer                      | 3,506     | 17,530     |
| 2         | 167 KVA 120/240 Pole Mount Transformer, 7,200v Single Phase | 5,977     | 11,954     |
| 3         | 25 KVA 240/480 Pole Mount Transformer                       | 1,517     | 4,551      |
| 4         | 37.5 KVA 240/480 Pole Mount Transformer                     | 1,722     | 6,888      |
| 1         | 75 KVA 240/480 Pole Mount Transformer, 7,200v SINGLE Phase  | N/A       | N/A        |
| 3         | 100 KVA 240/480 Pole Mount Transformer                      | 3,517     | 10,551     |
| 3         | 15 KVA 277/480 Pole Mount Transformer                       | 1,379     | 4,137      |
| 3         | 37.5 KVA 277/480 Pole Mount Transformer, 7,200v             | 1,644     | 4,932      |
| 4         | 50 KVA 277/480 Pole Mount Transformer                       | 1,868     | 7,472      |
|           |   |           |            |
| 5         | 25 KVA 120/240 Pad Mount Transformer                        | 2,874     | 14,370     |
| 4         | 37.5 KVA 120/240 Pad Mount Transformer                      | 3,121     | 12,484     |
| 15        | 50 KVA 120/240 Pad Mount Transformer                        | 3,218     | 48,270     |
| 20        | 75 KVA 120/240 Pad Mount Transformer                        | 3,644     | 72,880     |
| 10        | 100 KVA 120/240 Pad Mount Transformer                       | 4,632     | 46,320     |
| 4         | 167 KVA 120/240 Pad Mount Transformer                       | 6,753     | 27,012     |
| 2         | 250 KVA 120/240 Pad Mount Transformer, 7,200v Single Phase  | n/a       | n/a        |
| 2         | 300 KVA 120/240 Pad Mount Transformer, Three Phase          | 15,287    | 30,574     |
| 2         | 500 KVA 120/240 Pad Mount Transformer, Three Phase          | 17,782    | 35,564     |
|           |   |           |            |
| 2         | 150 KVA 120/208 Pad Mount Transformer                       | 13,092    | 26,184     |
| 2         | 225 KVA 120/208 Pad Mount Transformer                       | 14,040    | 28,080     |
| 4         | 300 KVA 120/208 Pad Mount Transformer                       | 15,770    | 63,080     |
| 2         | 500 KVA 120/208 Pad Mount Transformer                       | 18,374    | 36,748     |
| 2         | 750 KVA 120/208 Pad Mount Transformer                       | 27,264    | 54,528     |
| 2         | 1000 KVA 120/208 Pad Mount Transformer, 7,200v Three Phase  | 34,753    | 69,506     |
|           |   |           |            |
| 4         | 150 KVA 277/480 3PH Pad Mount Transformer, 7,200v           | 12,931    | 51,724     |
| 4         | 300 KVA 277/480 3PH Pad Mount Transformer                   | 15,155    | 60,620     |
| 4         | 500 KVA 277/480 3PH Pad Mount Transformer                   | 17,586    | 70,344     |
| 4         | 750 KVA 277/480 3PH Pad Mount Transformer                   | 23,609    | 94,436     |
| 4         | 1000 KVA 277/480 3PH Pad Mount Transformer                  | 28,644    | 114,576    |
| 4         | 1500 KVA 277/480 3PH Pad Mount Transformer                  | 37,931    | 151,724    |
| 4         | 2000 KVA 277/480 3PH Pad Mount Transformer                  | 46,437    | 185,748    |
| 4         | 2500 KVA 277/480 3PH Pad Mount Transformer                  | 62,874    | 251,496    |
| 4         | 3500 KVA 277/480 3PH Pad Mount Transformer                  | 64,828    | 259,312    |

**BID FORM**

**Bid #AF-2026-42**

ERMCO / TEC

**DUE DATE: APRIL 28, 2026**

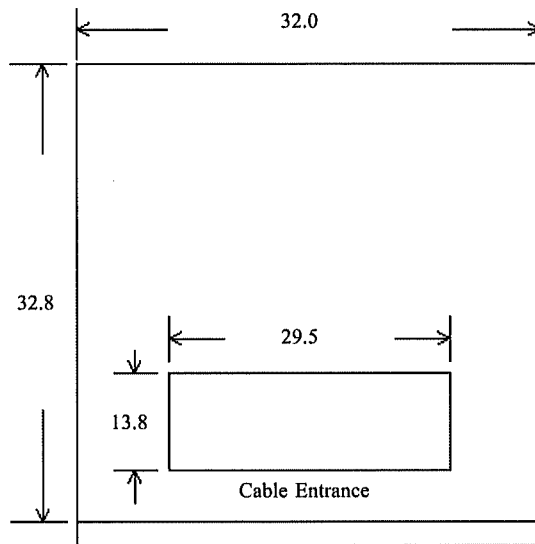
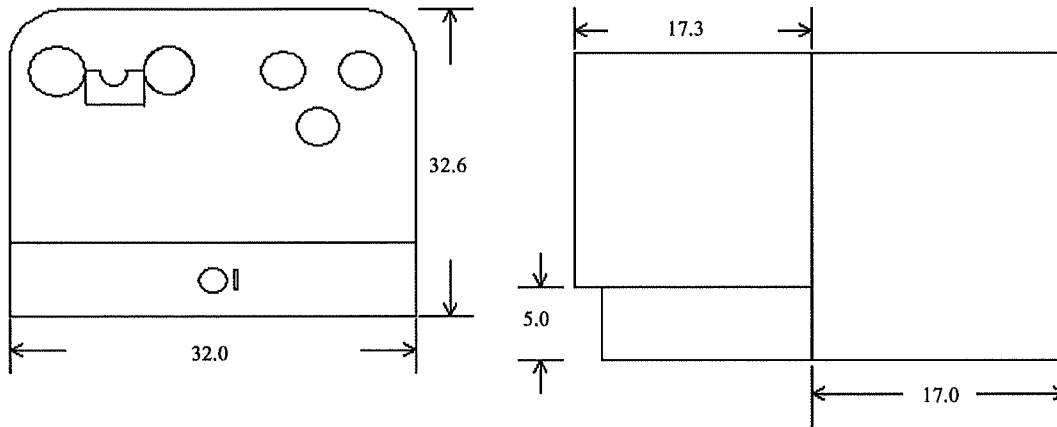
| Estimated | Item Description  | Item Cost | Total Cost |
|-----------|---|-----------|------------|
| 15        | 5 KVA 120/240 Pole Mount Transformer                        | 1,225     | 18,375     |
| 35        | 10 KVA 120/240 Pole Mount Transformer                       | 1,368     | 47,880     |
| 50        | 15 KVA 120/240 Pole Mount Transformer                       | 1,501     | 75,050     |
| 40        | 25 KVA 120/240 Pole Mount Transformer                       | 1,817     | 72,680     |
| 15        | 37.5 KVA 120/240 Pole Mount Transformer                     | 2,139     | 32,085     |
| 15        | 50 KVA 120/240 Pole Mount Transformer                       | 2,471     | 37,065     |
| 15        | 75 KVA 120/240 Pole Mount Transformer                       | 3,369     | 50,535     |
| 3         | 75 KVA 120/240 Pole Mount Transformer, 12,000v Single Phase | 3,501     | 10,503     |
| 5         | 100 KVA 120/240 Pole Mount Transformer                      | 4,251     | 21,255     |
| 2         | 167 KVA 120/240 Pole Mount Transformer, 7,200v Single Phase | 6,894     | 13,788     |
| 3         | 25 KVA 240/480 Pole Mount Transformer                       | 1,815     | 5,445      |
| 4         | 37.5 KVA 240/480 Pole Mount Transformer                     | 2,152     | 8,608      |
| 1         | 75 KVA 240/480 Pole Mount Transformer, 7,200v SINGLE Phase  | 3,231     | 3,231      |
| 3         | 100 KVA 240/480 Pole Mount Transformer                      | 3,941     | 11,823     |
| 3         | 15 KVA 277/480 Pole Mount Transformer                       | 1,492     | 4,476      |
| 3         | 37.5 KVA 277/480 Pole Mount Transformer, 7,200v             | 2,143     | 6,429      |
| 4         | 50 KVA 277/480 Pole Mount Transformer                       | 2,459     | 9,836      |
|           |   |           |            |
| 5         | 25 KVA 120/240 Pad Mount Transformer                        | 3,157     | 15,785     |
| 4         | 37.5 KVA 120/240 Pad Mount Transformer                      | 3,508     | 14,032     |
| 15        | 50 KVA 120/240 Pad Mount Transformer                        | 3,800     | 57,000     |
| 20        | 75 KVA 120/240 Pad Mount Transformer                        | 4,530     | 90,600     |
| 10        | 100 KVA 120/240 Pad Mount Transformer                       | 5,324     | 53,240     |
| 4         | 167 KVA 120/240 Pad Mount Transformer                       | 7,531     | 30,124     |
| 2         | 250 KVA 120/240 Pad Mount Transformer, 7,200v Single Phase  | 10,589    | 21,178     |
| 2         | 300 KVA 120/240 Pad Mount Transformer, Three Phase          | 18,760    | 37,520     |
| 2         | 500 KVA 120/240 Pad Mount Transformer, Three Phase          | 24,090    | 48,180     |
|           |   |           |            |
| 2         | 150 KVA 120/208 Pad Mount Transformer                       | 14,192    | 28,384     |
| 2         | 225 KVA 120/208 Pad Mount Transformer                       | 16,067    | 32,134     |
| 4         | 300 KVA 120/208 Pad Mount Transformer                       | 17,831    | 71,324     |
| 2         | 500 KVA 120/208 Pad Mount Transformer                       | 23,793    | 47,586     |
| 2         | 750 KVA 120/208 Pad Mount Transformer                       | 33,028    | 66,056     |
| 2         | 1000 KVA 120/208 Pad Mount Transformer, 7,200v Three Phase  | 42,246    | 84,492     |
|           |   |           |            |
| 4         | 150 KVA 277/480 3PH Pad Mount Transformer, 7,200v           | 14,282    | 57,128     |
| 4         | 300 KVA 277/480 3PH Pad Mount Transformer                   | 18,139    | 72,556     |
| 4         | 500 KVA 277/480 3PH Pad Mount Transformer                   | 21,230    | 84,920     |
| 4         | 750 KVA 277/480 3PH Pad Mount Transformer                   | 28,483    | 113,932    |
| 4         | 1000 KVA 277/480 3PH Pad Mount Transformer                  | 35,305    | 141,220    |
| 4         | 1500 KVA 277/480 3PH Pad Mount Transformer                  | 45,156    | 180,624    |
| 4         | 2000 KVA 277/480 3PH Pad Mount Transformer                  | 56,190    | 224,760    |
| 4         | 2500 KVA 277/480 3PH Pad Mount Transformer                  | 64,201    | 256,804    |
| 4         | 3500 KVA 277/480 3PH Pad Mount Transformer                  | n/a       | n/a        |

Prop No.: Q-00042659

Item No.: 000017

Date: 04/14/2026

Catalog No.: QMBF940      Design No.: J26SMF33364  
25 KVA Type OA Single Phase Padmounted Transformer  
12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz  
Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17  
Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:  
Total Weight (lbs): 673

Oil Gallons: 29.4

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000018

Date: 04/14/2026

Catalog No.: QMBF941

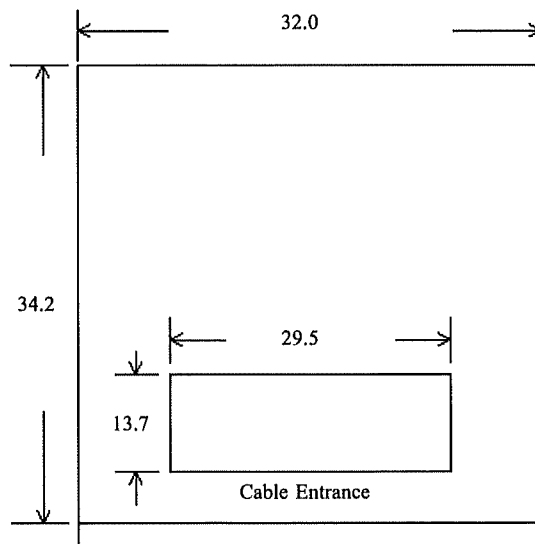
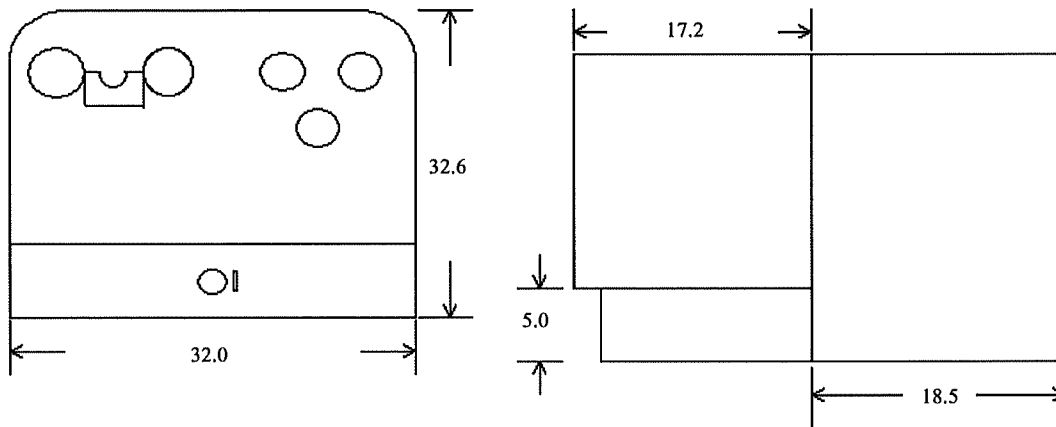
Design No.: J26SMF33365

37.5 KVA Type OA Single Phase Padmounted Transformer

12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz

Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17

Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:  
Total Weight (lbs): 768

Oil Gallons: 33.5

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000019

Date: 04/14/2026

Catalog No.: QMBF942

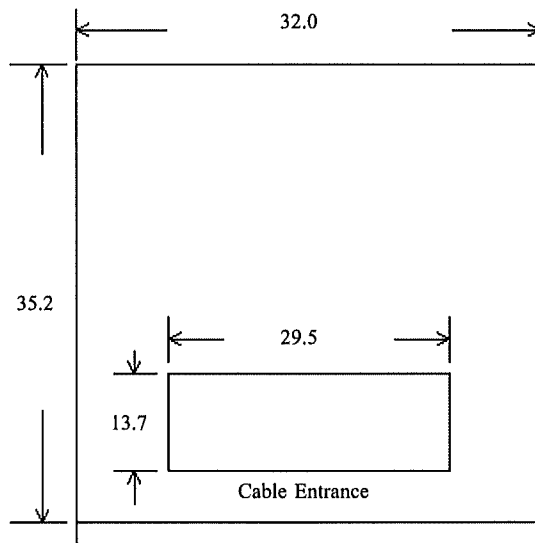
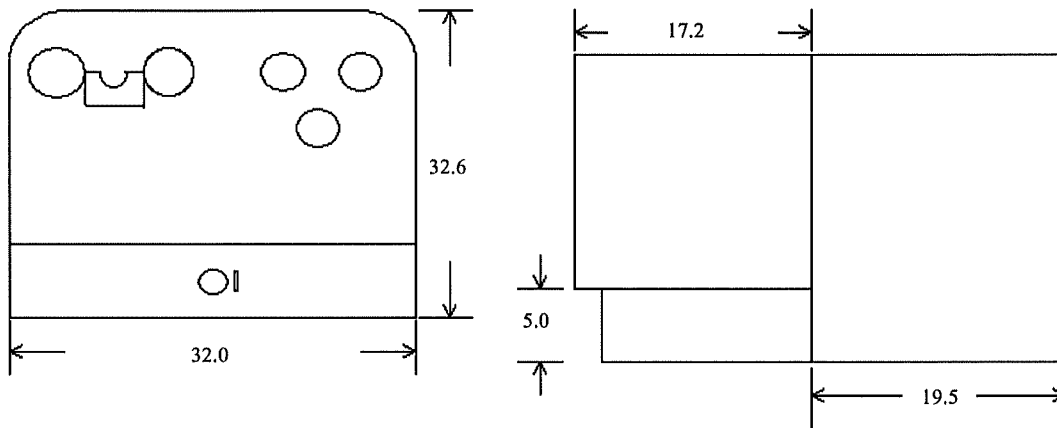
Design No.: J26SMF33366

50 KVA Type OA Single Phase Padmounted Transformer

12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz

Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17

Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:  
Total Weight (lbs): 849

Oil Gallons: 38.2

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000020

Date: 04/14/2026

Catalog No.: QMBF943

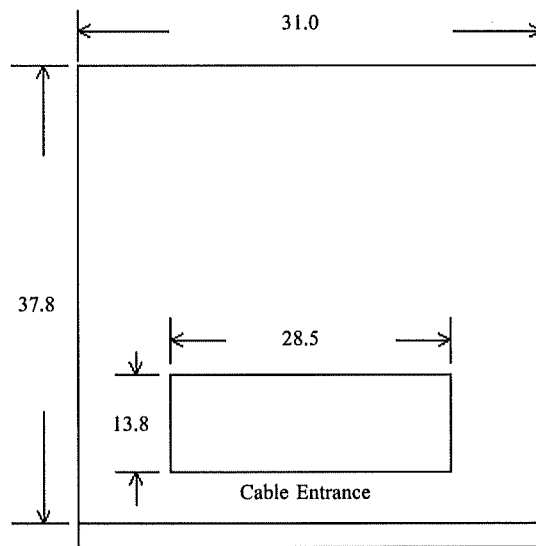
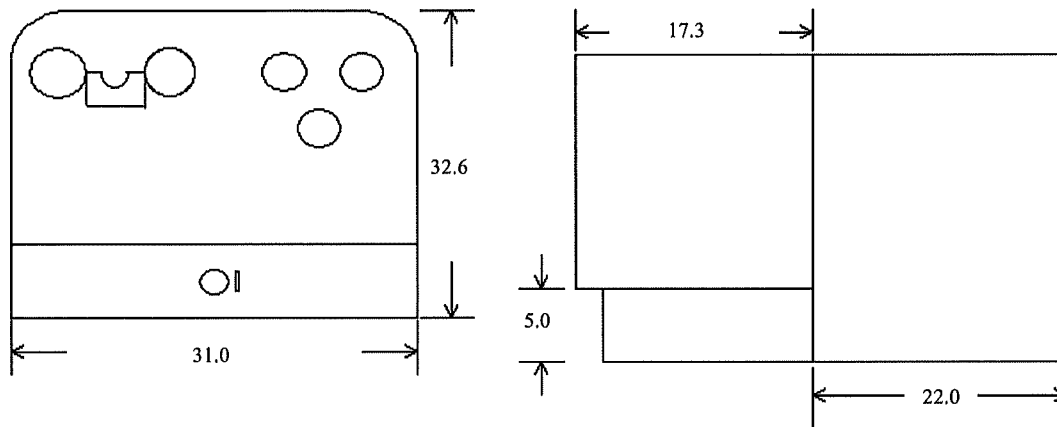
Design No.: J26SMF33367

75 KVA Type OA Single Phase Padmounted Transformer

12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz

Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17

Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:

Total Weight (lbs): 990

Oil Gallons: 40.8

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000021

Date: 04/14/2026

Catalog No.: QMBF944

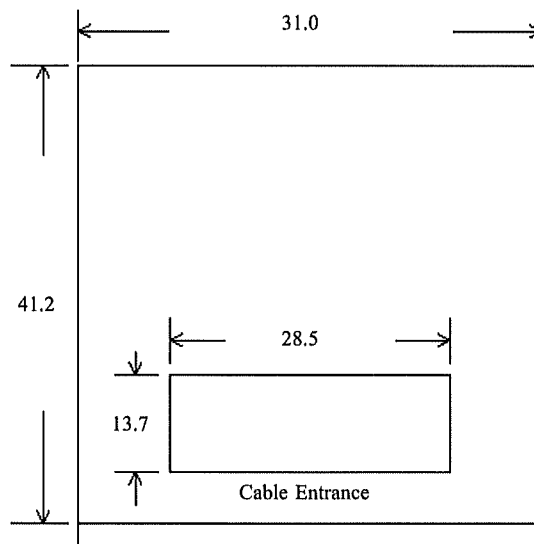
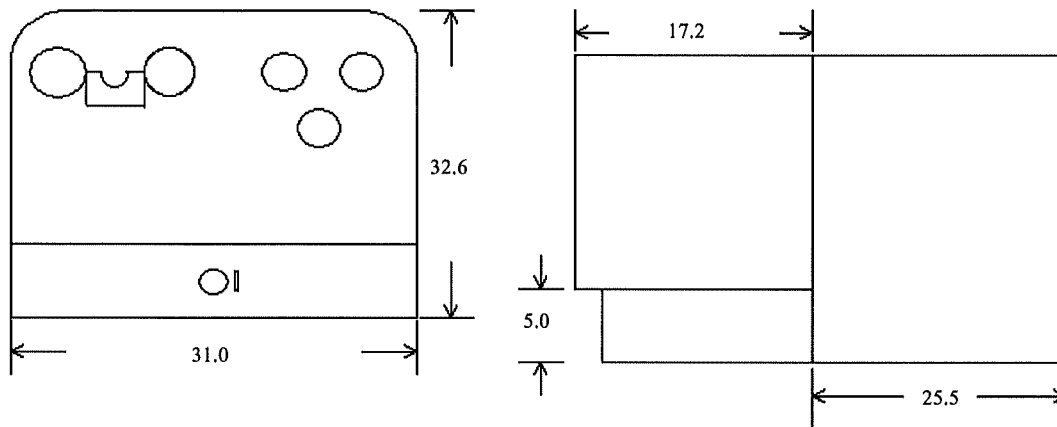
Design No.: J26SMF33368

100 KVA Type OA Single Phase Padmounted Transformer

12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz

Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17

Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:  
Total Weight (lbs): 1325

Oil Gallons: 55.8

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000022

Date: 04/14/2026

Catalog No.: QMBF945

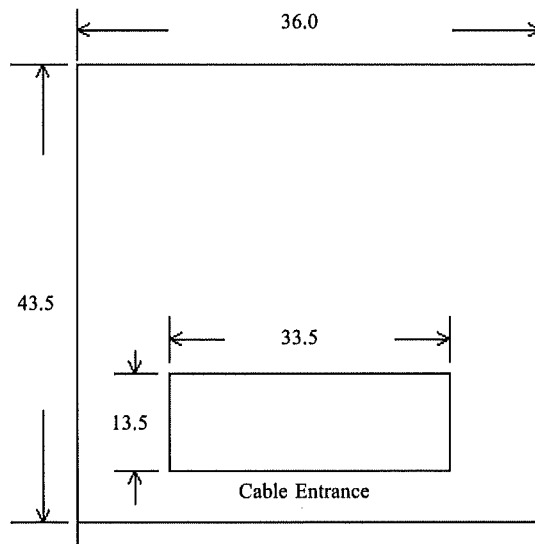
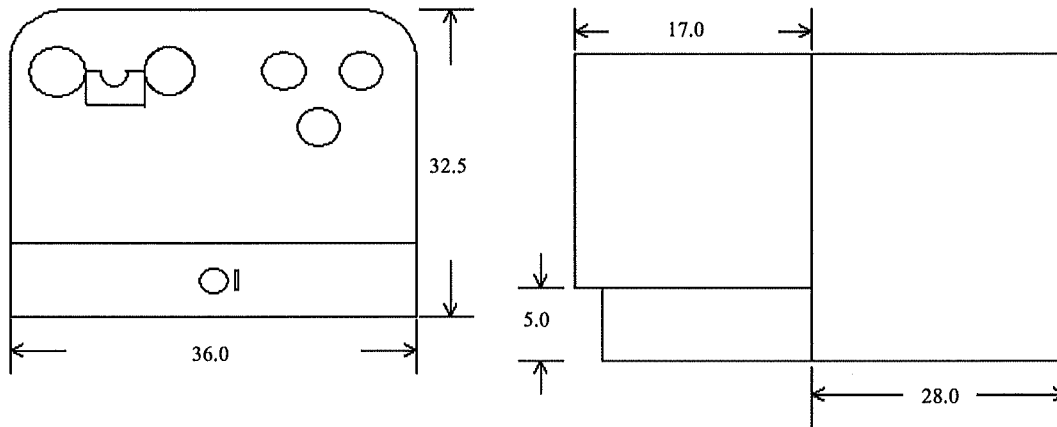
Design No.: J21DMF29391

167 KVA Type OA Single Phase Padmounted Transformer

12470 GRDY / 7200 - 240/120 2 - 2 1/2% A&BN TAPS 95 kv BIL 60 Hz

Maxi-Padmout Loopfeed , 2 Bushing Wells, A (Single Parking Stand), Hood Depth 17

Stud type Secondary Bushings - Bayonet Exp. Fuse+Iso link/Level Indicator



Cust. ID:  
Total Weight (lbs): 1796

Oil Gallons: 94.2

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

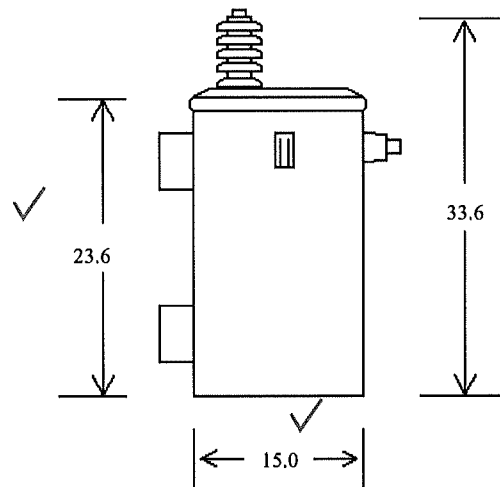
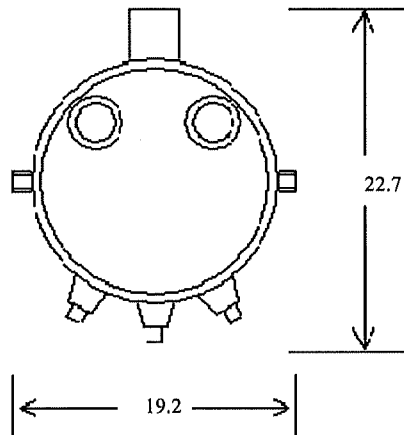
Item No.: 000001

Date: 04/14/2026

Catalog No.: QAPB797

Design No.: L26RMF91937

5 KVA Type OA Single Phase Poletype Transformer  
7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz  
Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 235

Oil Gallons: 11.4

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000002

Date: 04/14/2026

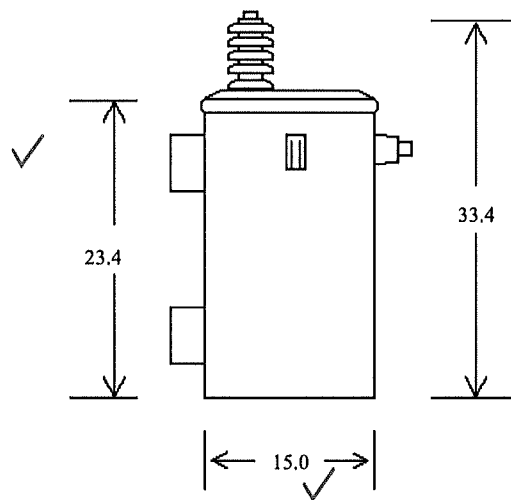
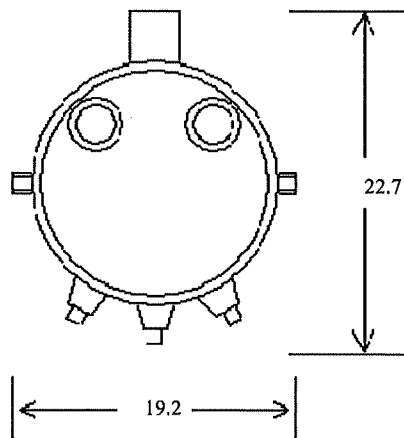
Catalog No.: QAPB798

Design No.: L26SMF91938

10 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 263

Oil Gallons: 10.0

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

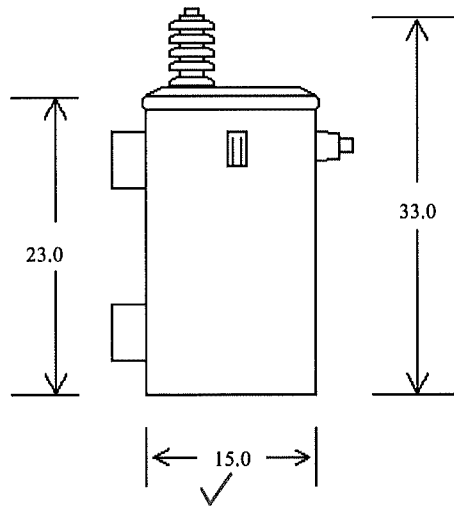
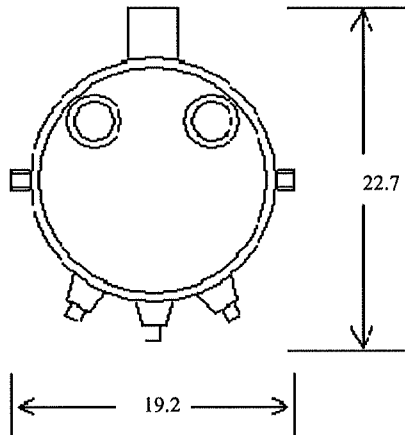
Item No.: 000003

Date: 04/14/2026

Catalog No.: QAPB787

Design No.: L26SMF91652

15 KVA Type OA Single Phase Poletype Transformer  
7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz  
Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 281

Oil Gallons: 9.4

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000004

Date: 04/14/2026

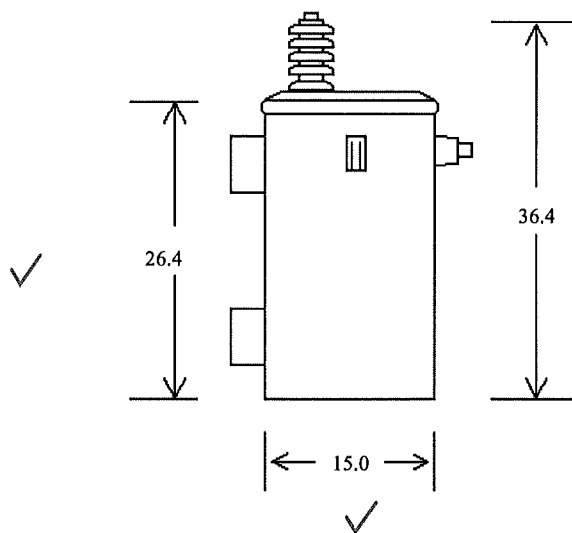
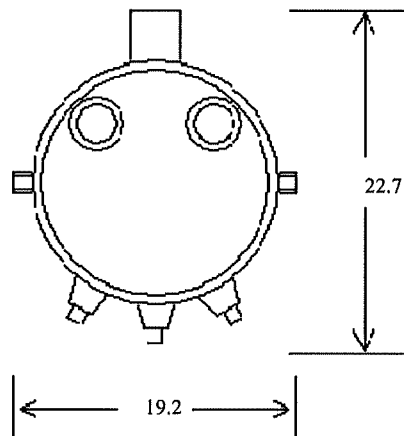
Catalog No.: QAPB788

Design No.: L26SMF91653

25 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 338

Oil Gallons: 10.9

Dimensions are in inches and estimated. Not for construction.

prolec® | 

Prop No.: Q-00042659

Item No.: 000005

Date: 04/14/2026

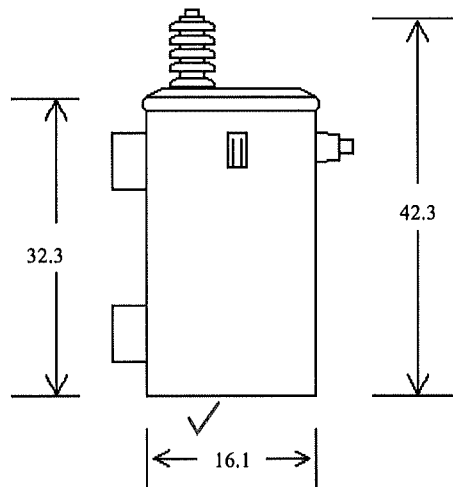
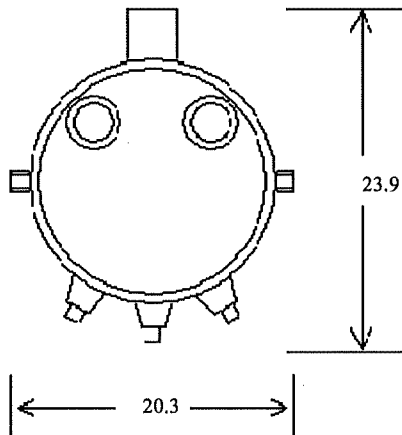
Catalog No.: QAPB789

Design No.: L26SMF91654

37.5 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 443

Oil Gallons: 17.2

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000006

Date: 04/14/2026

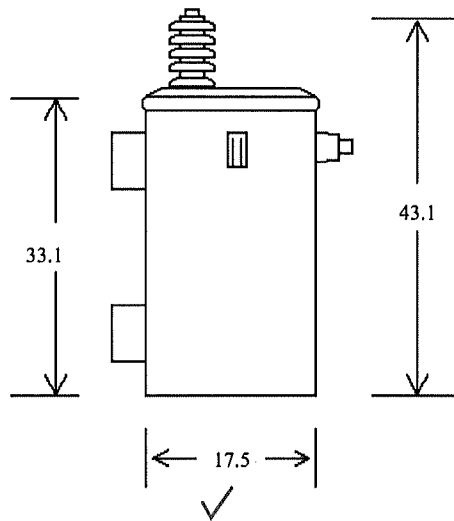
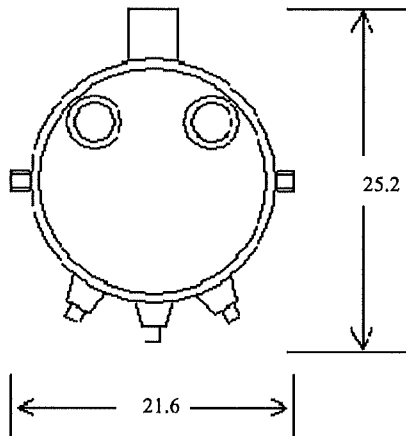
Catalog No.: QAPB790

Design No.: L26SMF91655

50 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 525

Oil Gallons: 21.0

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000007

Date: 04/14/2026

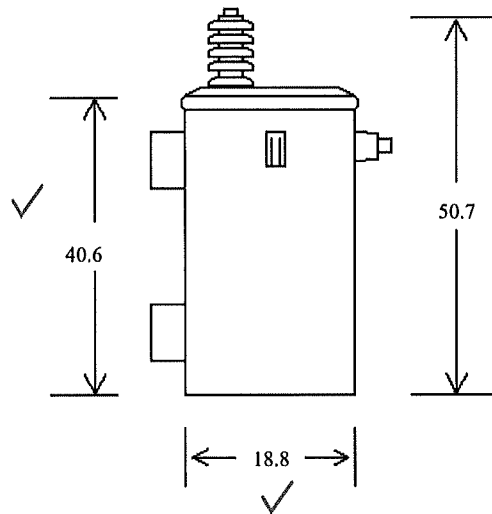
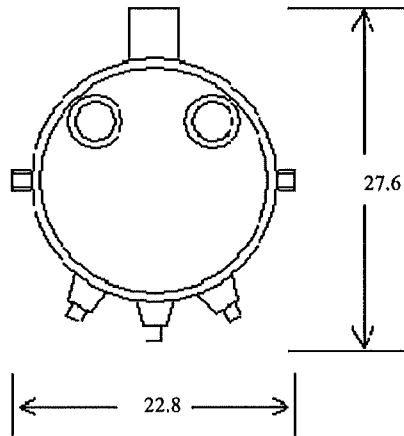
Catalog No.: QAPB799

Design No.: L26SMF91939

75 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 776

Oil Gallons: 31.1

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000009

Date: 04/14/2026

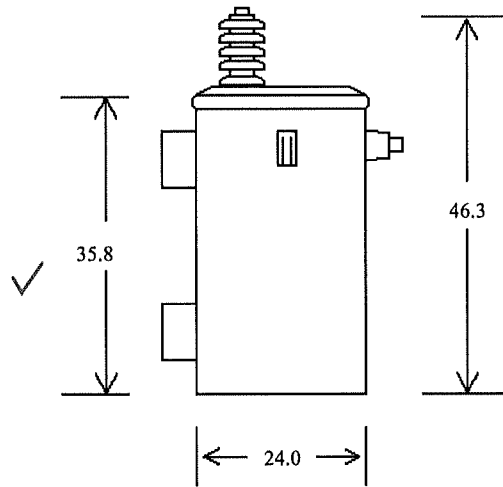
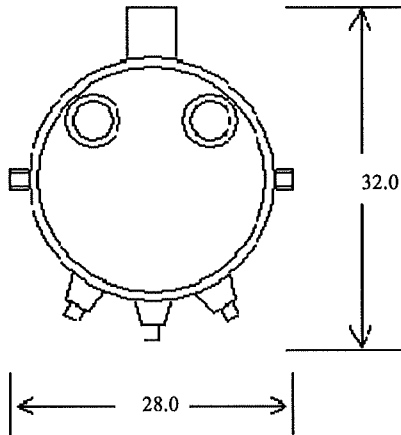
Catalog No.: QAPB800

Design No.: L24DMF88769-B

100 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 1030

Oil Gallons: 43.7

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000010

Date: 04/14/2026

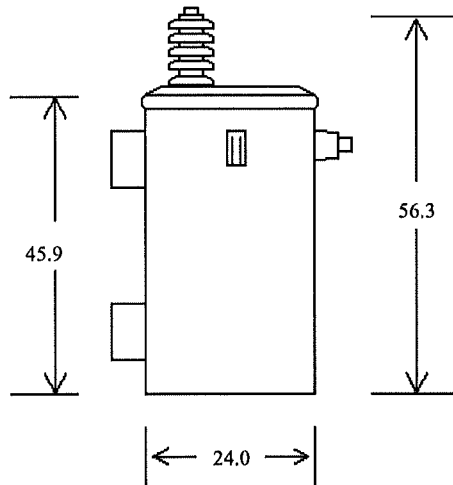
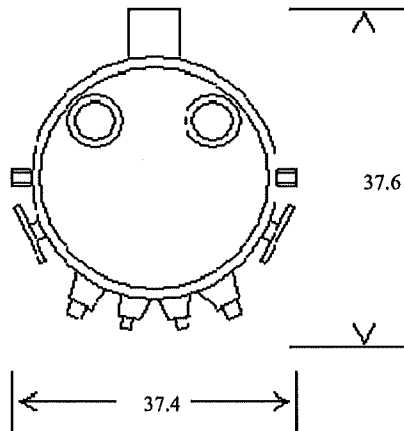
Catalog No.: QAPB801

Design No.: L26SMF91932

167 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 120/240 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings w/Radiators



Cust. ID:  
Total Weight (lbs): 1445

Oil Gallons: 63.0

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000011

Date: 04/14/2026

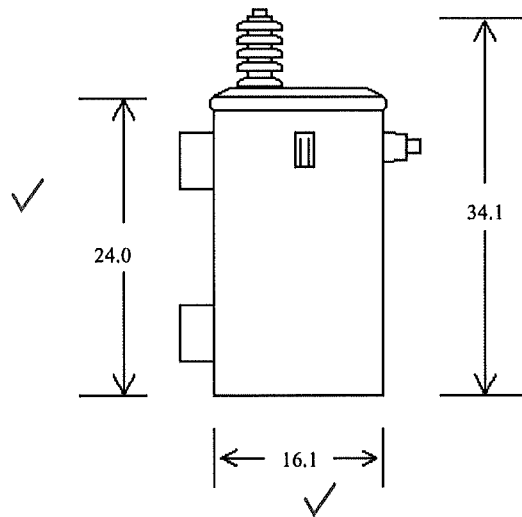
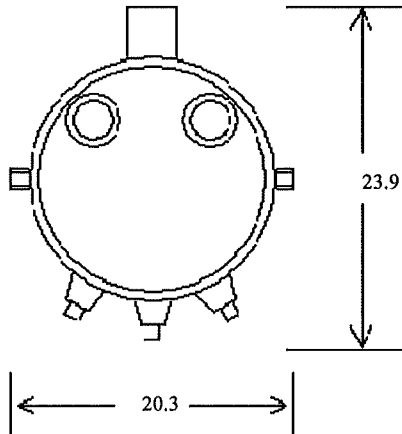
Catalog No.: QAPB802

Design No.: L26SMF91933

25 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 240/480 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 337

Oil Gallons: 11.0

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000012

Date: 04/14/2026

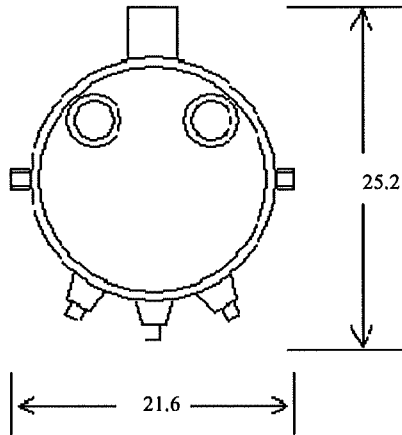
Catalog No.: QAPB803

Design No.: L26SMF91934

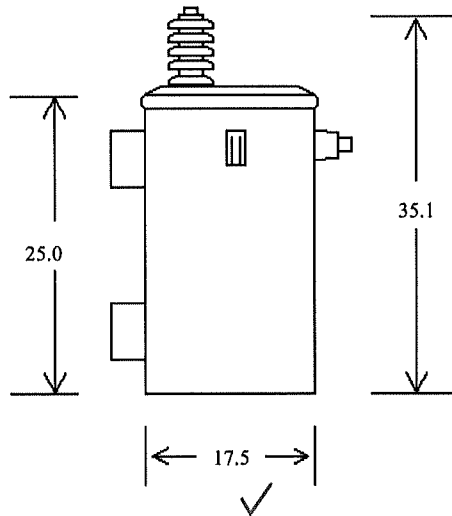
37.5 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 240/480 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



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Cust. ID:

Total Weight (lbs): 427

Oil Gallons: 13.4

Dimensions are in inches and estimated. Not for construction.

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Prop No.: Q-00042659

Item No.: 000013

Date: 04/14/2026

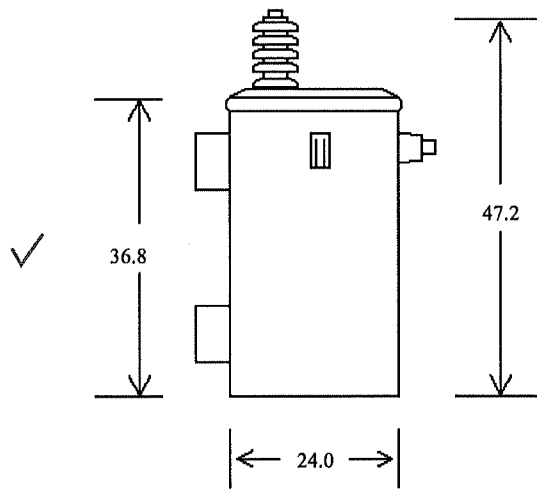
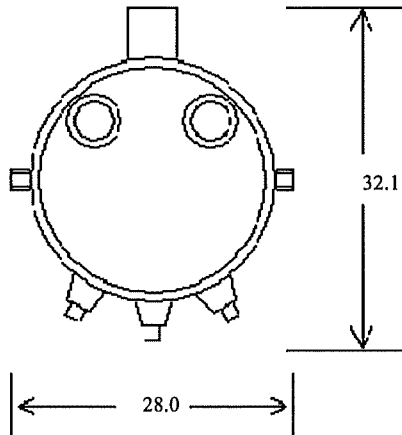
Catalog No.: QAPB804

Design No.: L26SMF91935

100 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 240/480 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 988

Oil Gallons: 47.4

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000014

Date: 04/14/2026

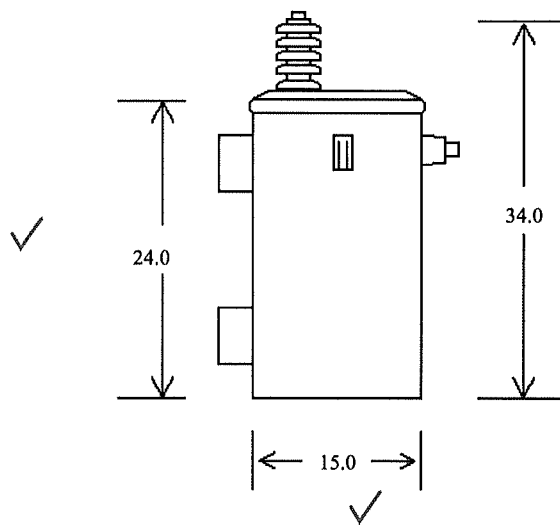
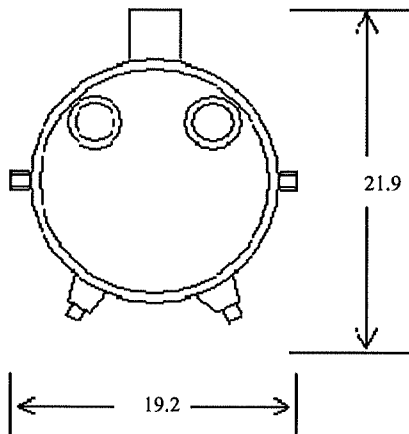
Catalog No.: QAPB794

Design No.: L26SMF91371

15 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 277 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 289

Oil Gallons: 10.0

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000015

Date: 04/14/2026

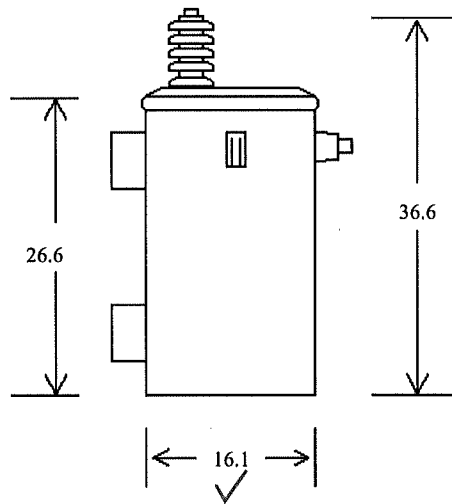
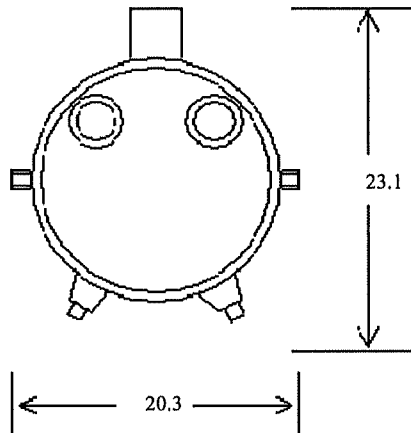
Catalog No.: QAPB805

Design No.: L26SMF91936

37.5 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 277 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:

Total Weight (lbs): 401

Oil Gallons: 12.4

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000016

Date: 04/14/2026

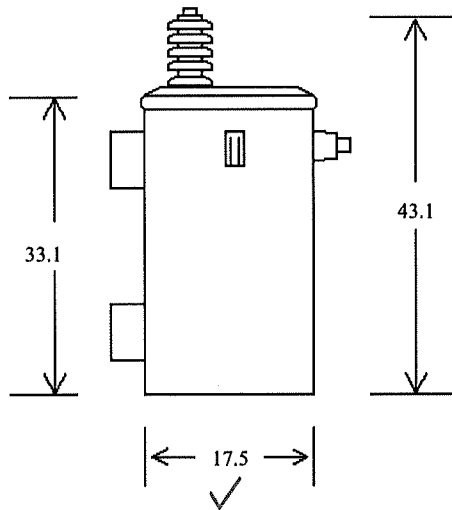
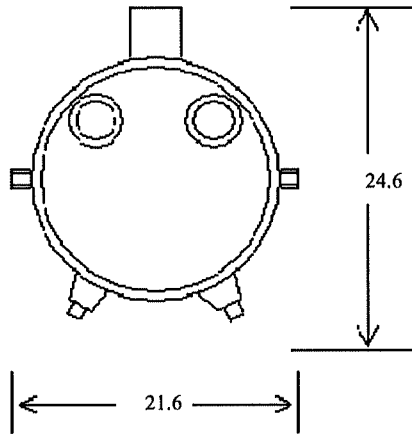
Catalog No.: QAPB795

Design No.: L26SMF91701

50 KVA Type OA Single Phase Poletype Transformer

7200 / 12470Y - 277 NO TAPS 95 kv BIL 60 Hz

Single Hanger Tank W/ Arr. Nut Two HV Bushings



Cust. ID:  
Total Weight (lbs): 519

Oil Gallons: 21.2

Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000023

Date: 04/14/2026

Catalog No.: QRKE958

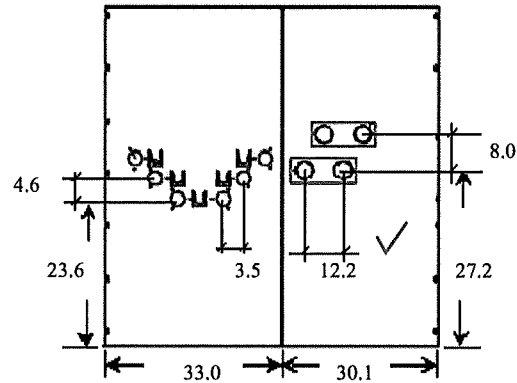
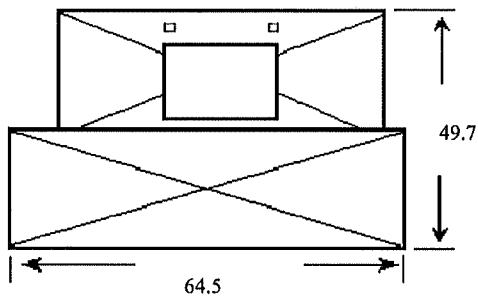
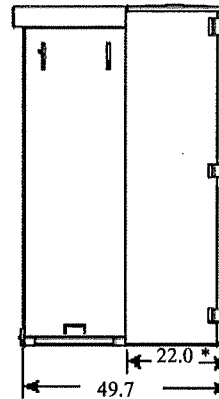
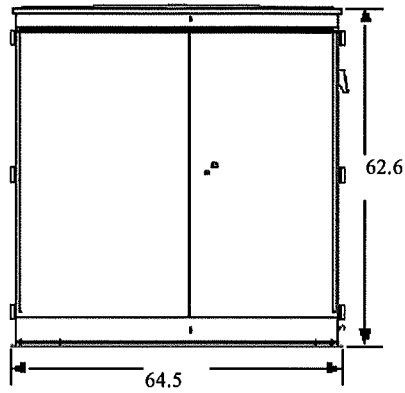
Design No.: C26SM104417

300 KVA Type ONAN ANSI Three Phase Padmounted Transformer

12470 GRDY / 7200 - 240MID TAP 120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz

Dead Front, Loop feed, Six HV Bushing, Staggered LV

H0 Bushing, Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 3948

Oil Gallons: 171

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000024

Date: 04/14/2026

Catalog No.: QRKE960

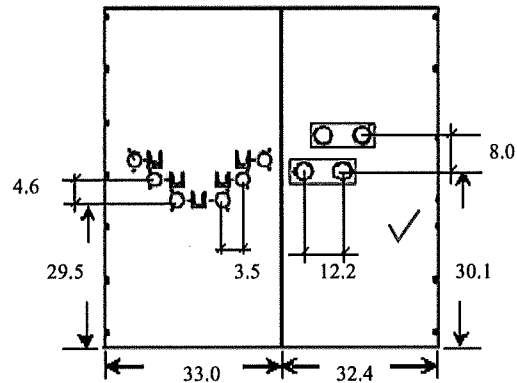
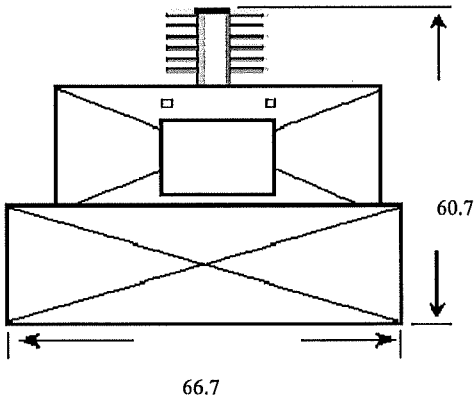
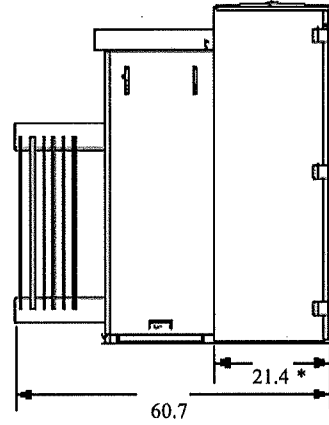
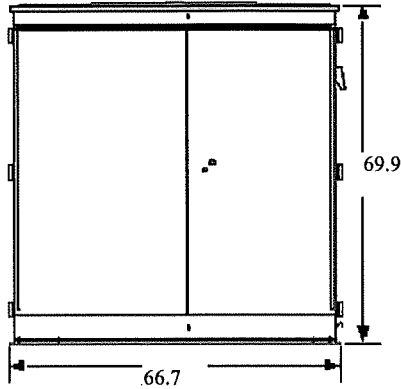
Design No.: C26SM104420

500 KVA Type ONAN ANSI Three Phase Padmounted Transformer

12470 GRDY / 7200 - 240MID TAP 120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz

Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators

H0 Bushing, Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 5410

Oil Gallons: 225

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

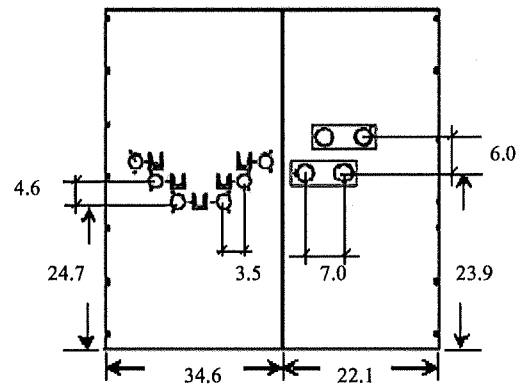
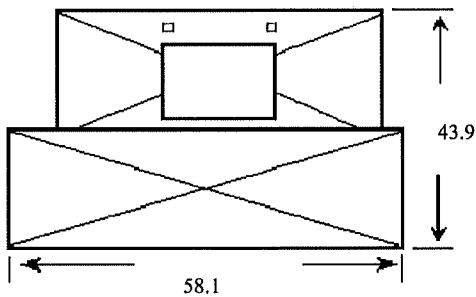
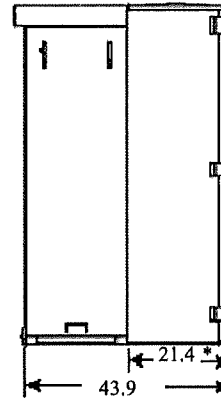
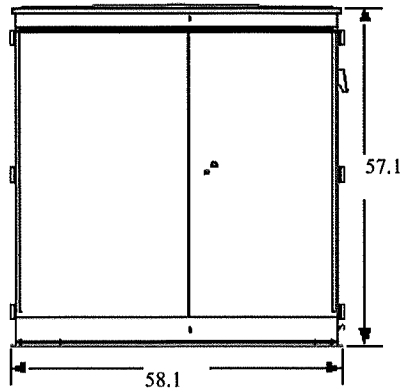


Prop No.: Q-00042659

Item No.: 000025

Date: 04/14/2026

Catalog No.: QRKE976      Design No.: C26SM105016  
150 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 2456

Oil Gallons: 92

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

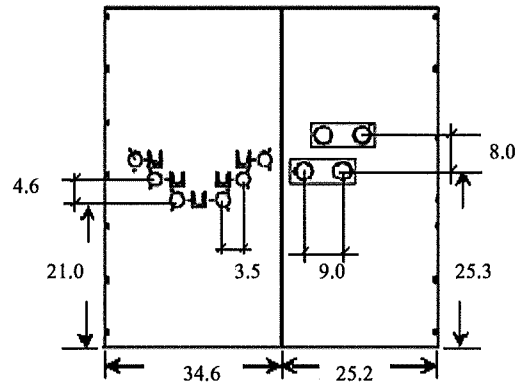
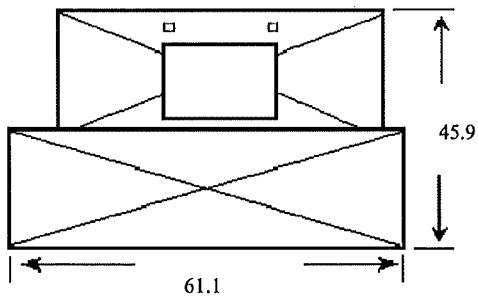
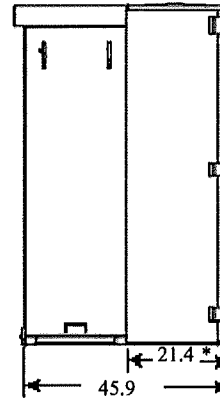
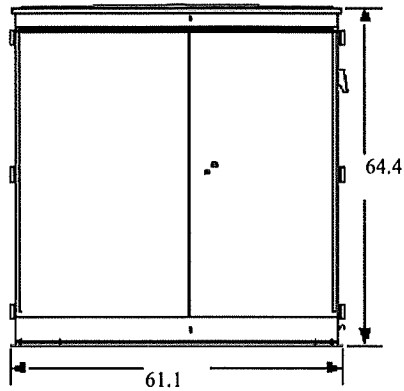


Prop No.: Q-00042659

Item No.: 000026

Date: 04/14/2026

Catalog No.: QRKE977      Design No.: C26SM105017  
225 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 3256

Oil Gallons: 140

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

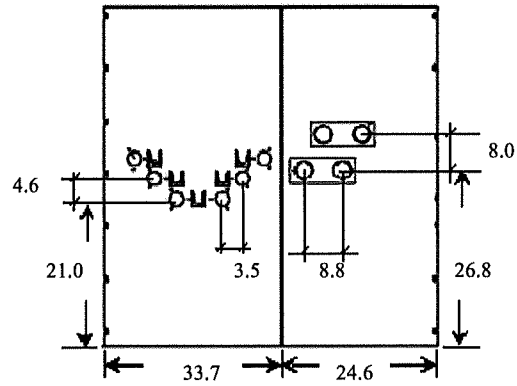
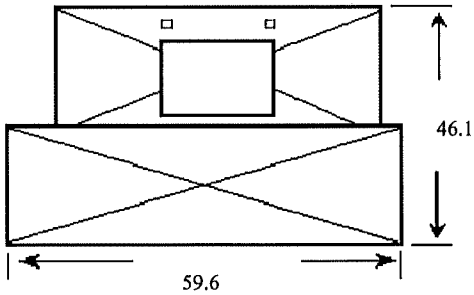
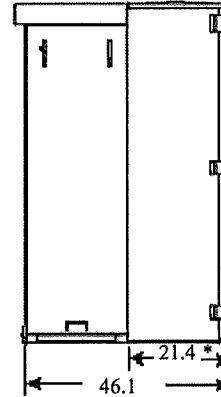
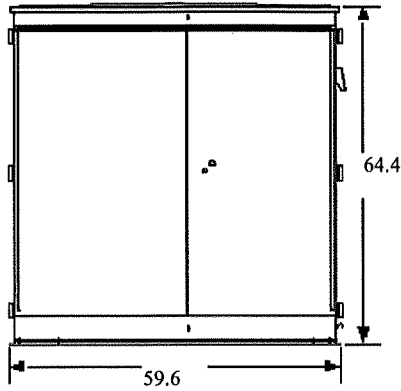


Prop No.: Q-00042659

Item No.: 000027

Date: 04/14/2026

Catalog No.: QRKE978      Design No.: C26SM105018  
300 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 3441

Oil Gallons: 138

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

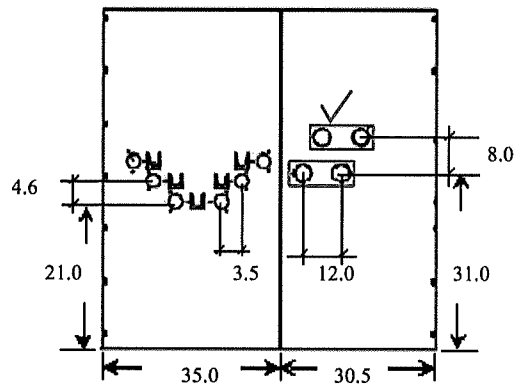
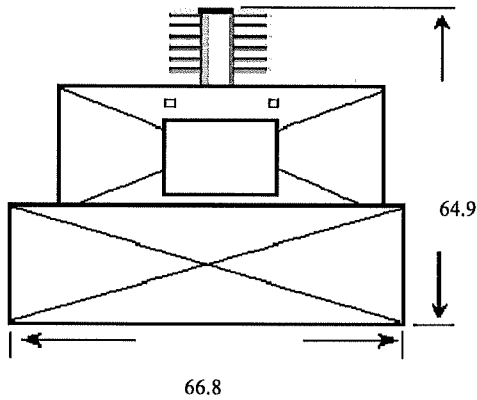
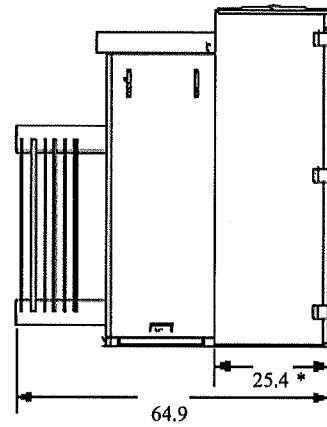
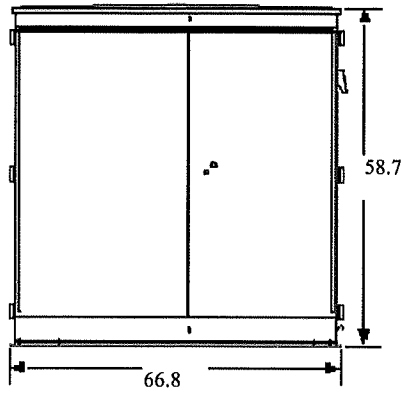


Prop No.: Q-00042659

Item No.: 000028

Date: 04/14/2026

Catalog No.: QRKE962      Design No.: C26SM104059  
500 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 24 inch deep Cabinet



Total Weight (lbs): 5048

Oil Gallons: 201

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

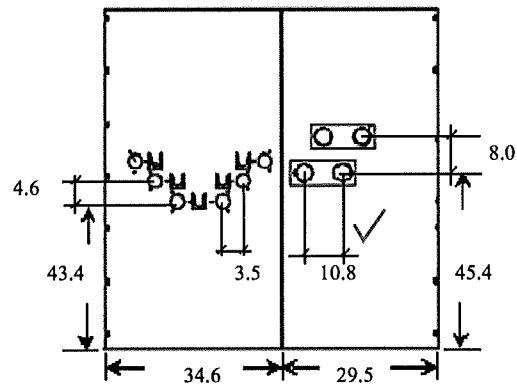
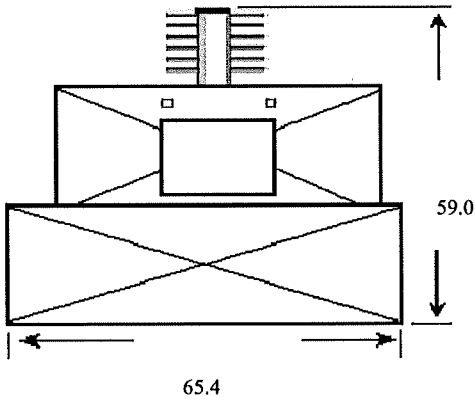
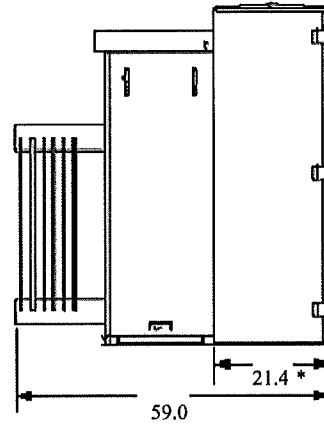
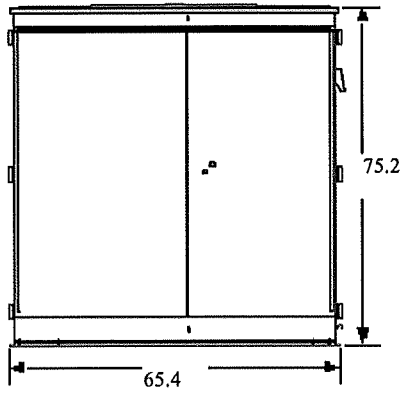


Prop No.: Q-00042659

Item No.: 000029

Date: 04/14/2026

Catalog No.: QRKE966      Design No.: C26SM104286  
750 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 6903

Oil Gallons: 226

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000030

Date: 04/14/2026

Catalog No.: QRKE970

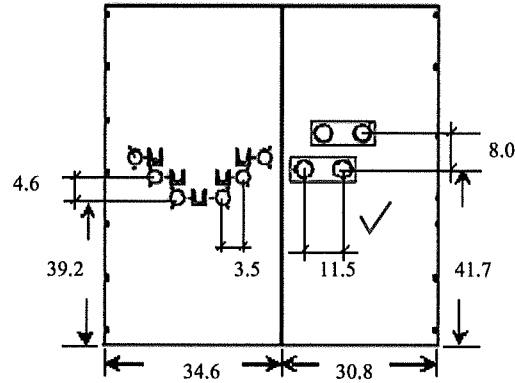
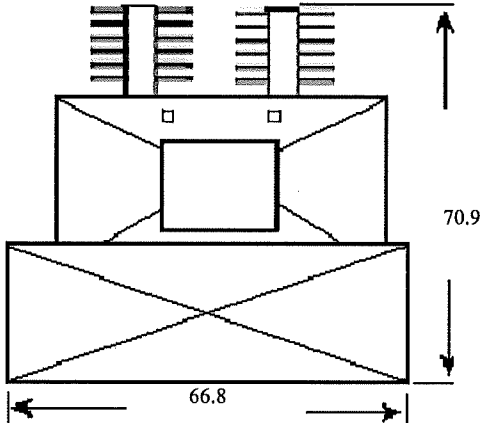
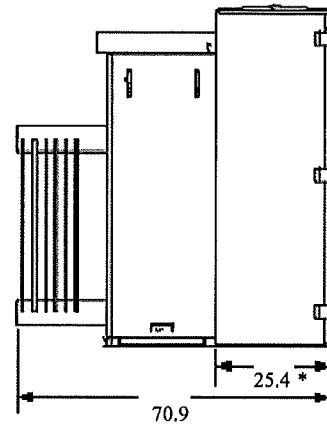
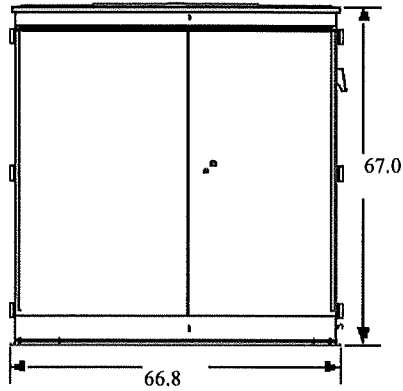
Design No.: C26SM103939

1000 KVA Type ONAN ANSI Three Phase Padmounted Transformer

12470 GRDY / 7200 - 208Y/120 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz

Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators

Bayonet Exp. Fuse + ISO Link, Minimum Dims, 24 inch deep Cabinet



Total Weight (lbs): 7681

Oil Gallons: 224

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

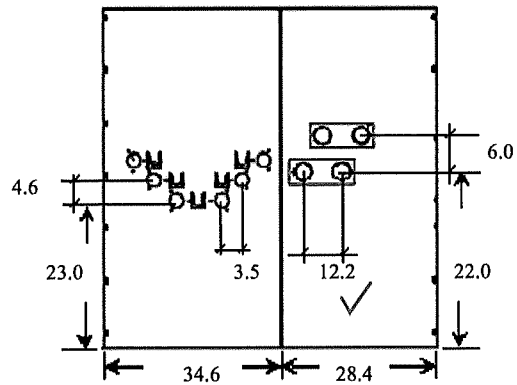
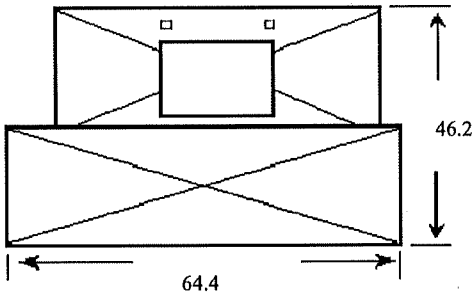
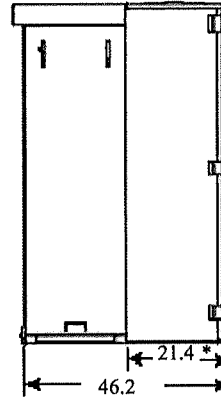
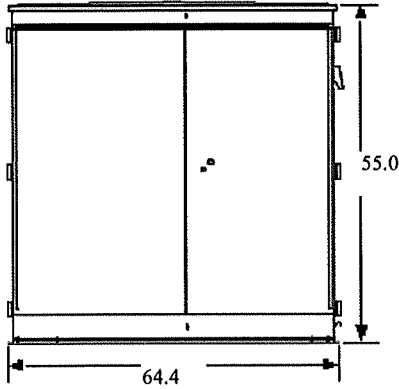
Item No.: 000031

Date: 04/14/2026

Catalog No.: QRKE971

Design No.: C26SM104446

150 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 2754

Oil Gallons: 121

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

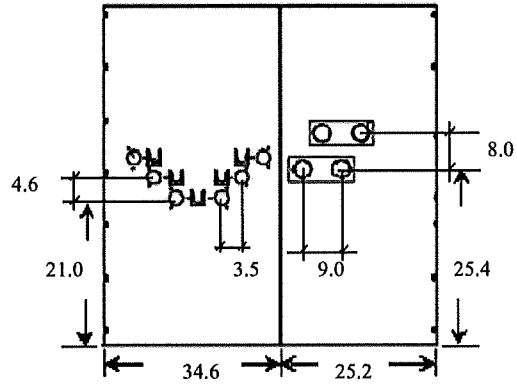
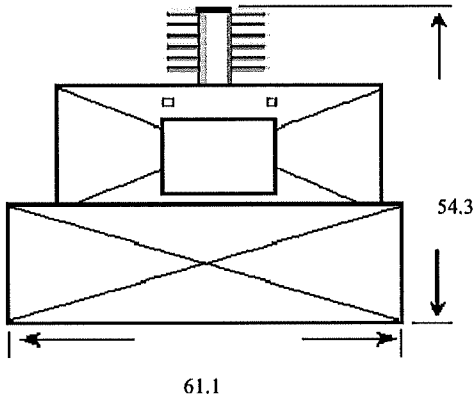
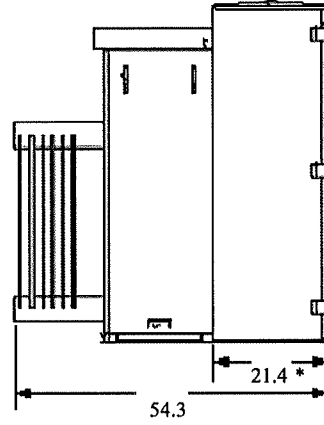
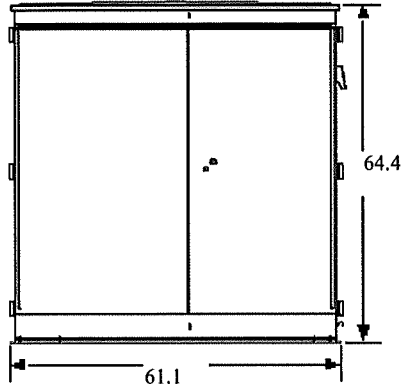
Item No.: 000032

Date: 04/14/2026

Catalog No.: QRKE979

Design No.: C26SM105020

300 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 3362

Oil Gallons: 136

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

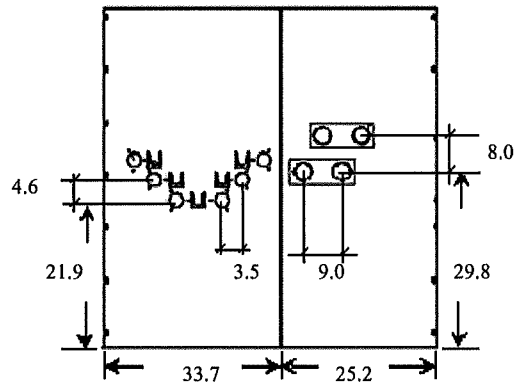
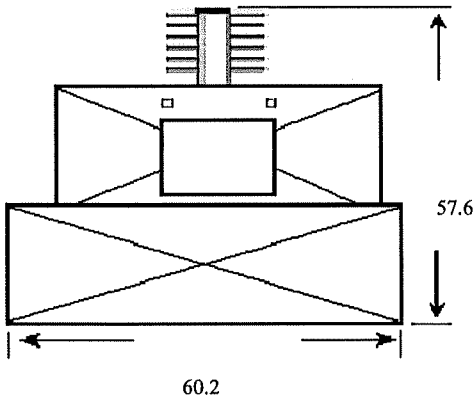
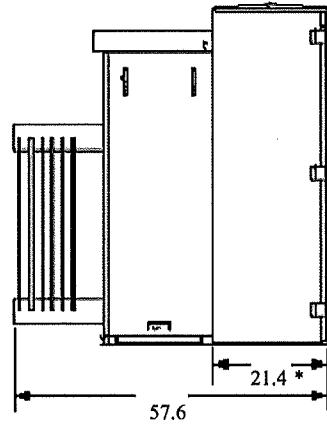
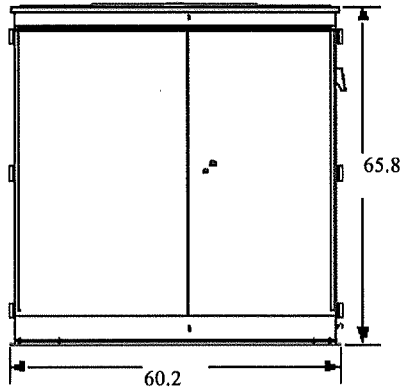


Prop No.: Q-00042659

Item No.: 000033

Date: 04/14/2026

Catalog No.: QRKE980      Design No.: C26SM105021  
500 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 4092

Oil Gallons: 151

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

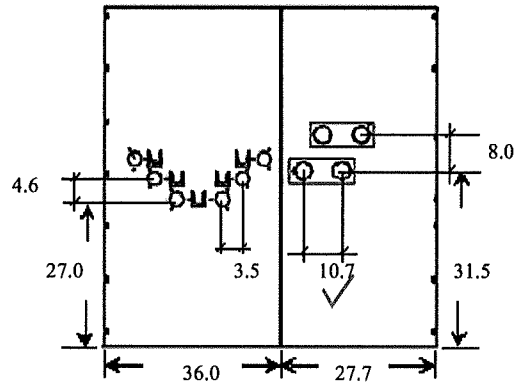
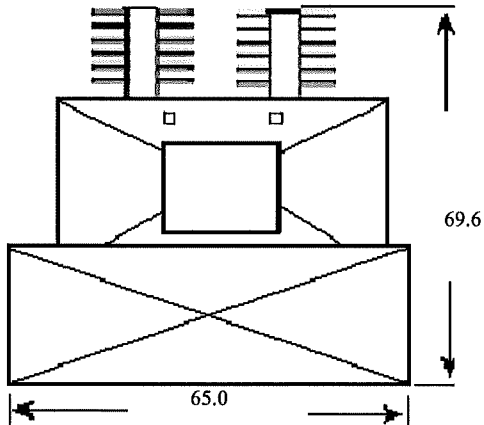
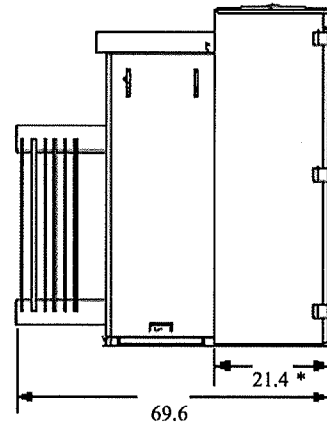
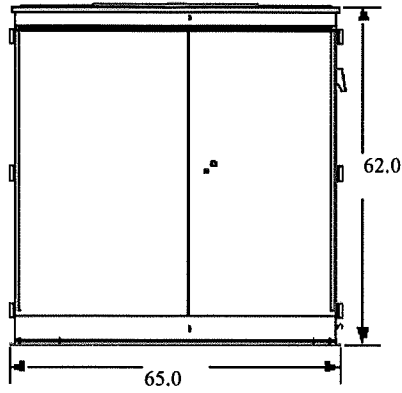
Item No.: 000034

Date: 04/14/2026

Catalog No.: QRKE982

Design No.: C21SM128441

750 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470GRDY/7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 5534

Oil Gallons: 189

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

Item No.: 000035

Date: 04/14/2026

Catalog No.: QRKE972

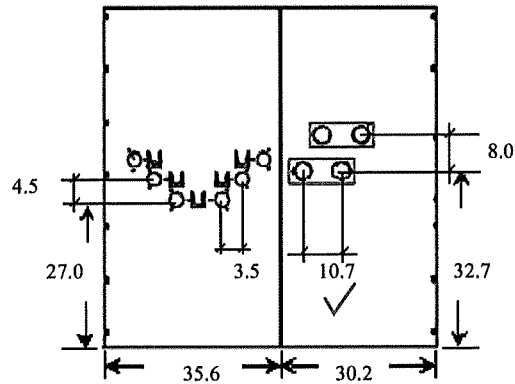
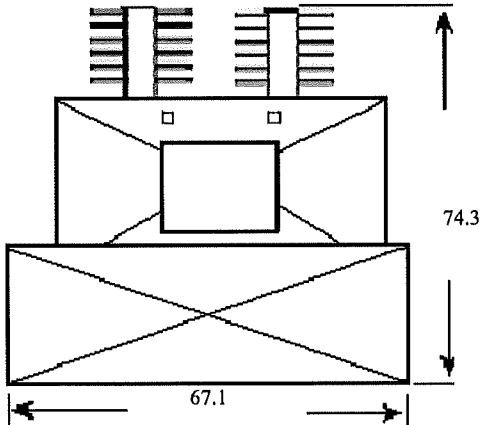
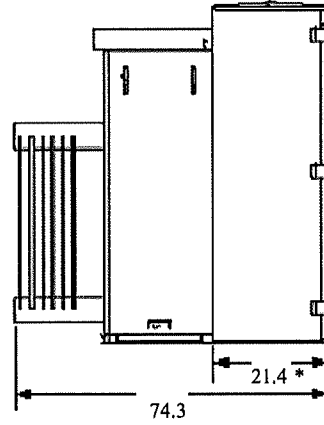
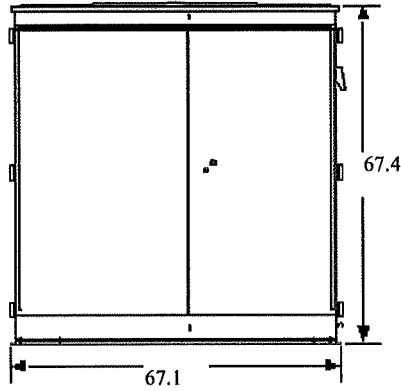
Design No.: C26SM104726

1000 KVA Type ONAN ANSI Three Phase Padmounted Transformer

12470 GRDY / 7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz

Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators

Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 7068

Oil Gallons: 269

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

prolec®



Prop No.: Q-00042659

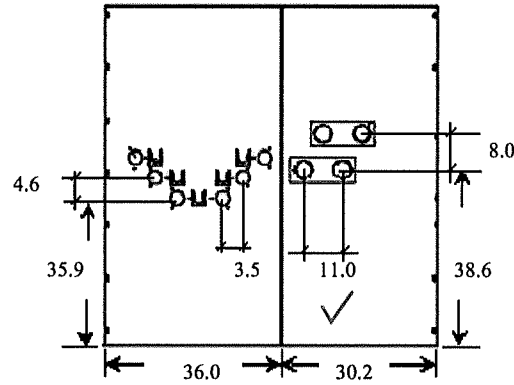
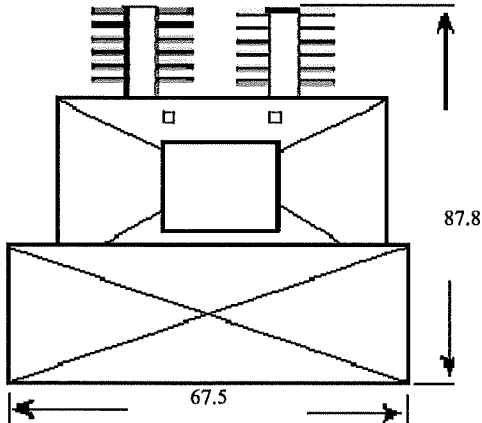
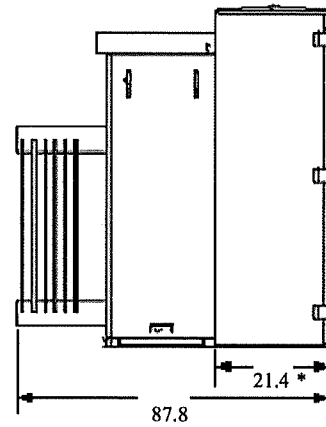
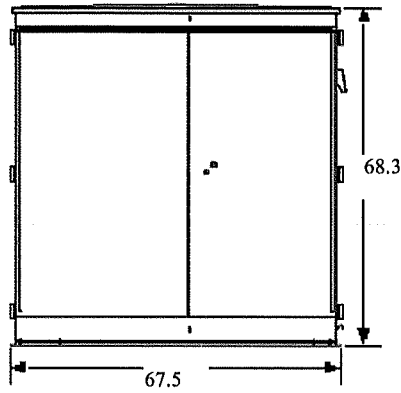
Item No.: 000036

Date: 04/14/2026

Catalog No.: QRKE984

Design No.: C21SM121561

1500 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470GRDY/7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 8616

Oil Gallons: 281

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

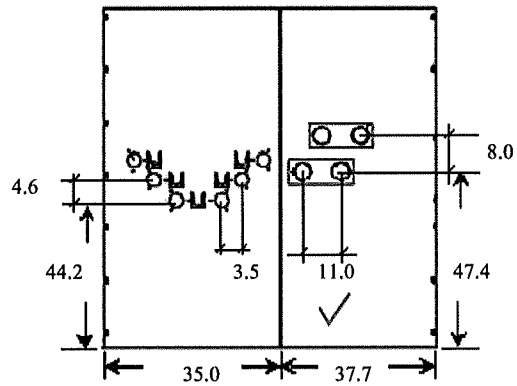
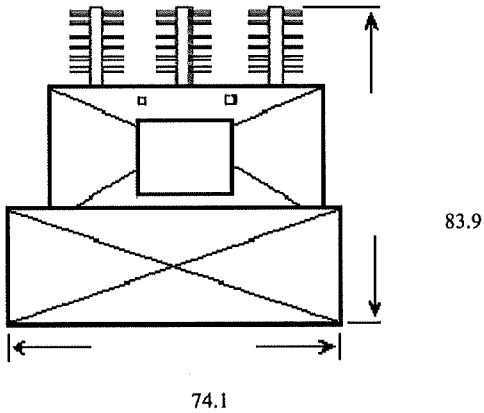
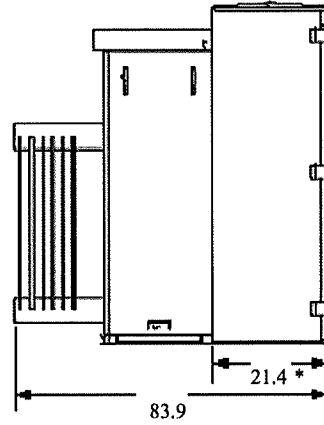
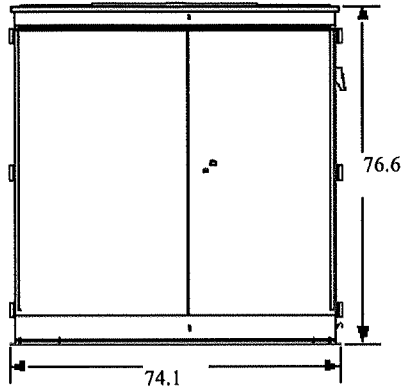
Item No.: 000037

Date: 04/14/2026

Catalog No.: QRKE986

Design No.: C21SM122738

2000 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470GRDY/7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 11025

Oil Gallons: 337

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.

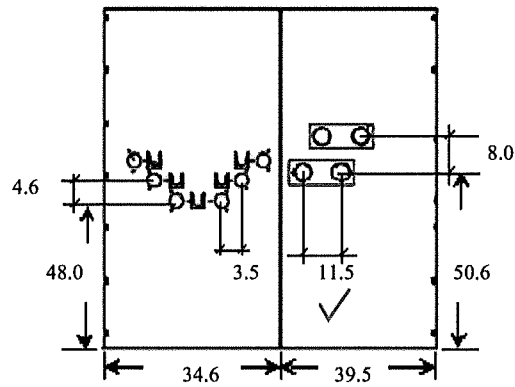
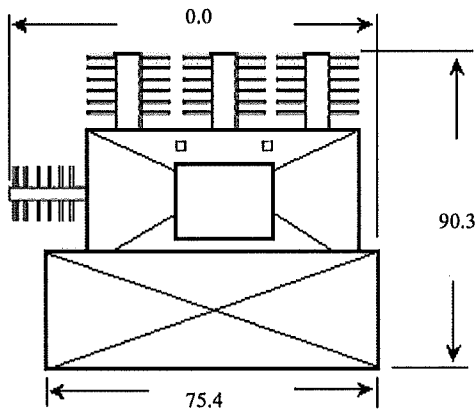
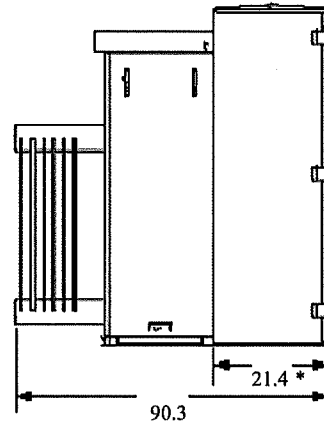
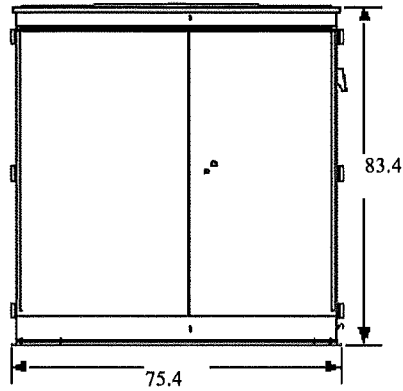


Prop No.: Q-00042659

Item No.: 000038

Date: 04/14/2026

Catalog No.: QRKE974      Design No.: C26SM104287  
2500 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470 GRDY / 7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Bayonet Exp. Fuse + ISO Link, Minimum Dims, 20 inch deep Cabinet



Total Weight (lbs): 14691

Oil Gallons: 423

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



Prop No.: Q-00042659

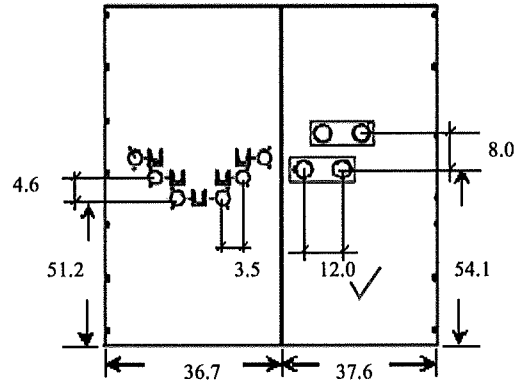
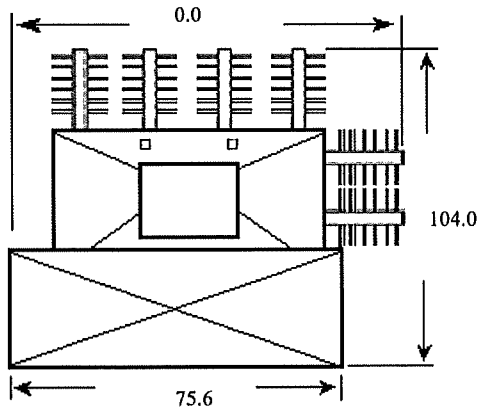
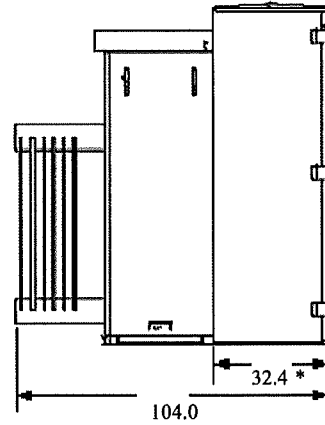
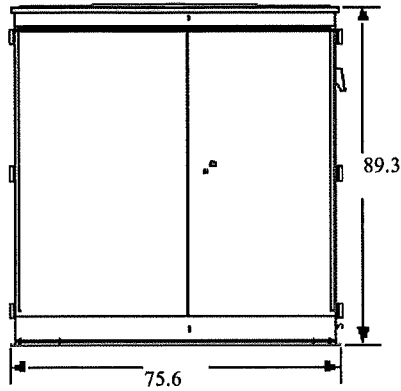
Item No.: 000039

Date: 04/14/2026

Catalog No.: QRKE988

Design No.: C22RM129582

3500 KVA Type ONAN ANSI Three Phase Padmounted Transformer  
12470GRDY/7200 - 480Y/277 (2) - 2.5% Above and Below in HV 95 kv BIL 60 Hz  
Dead Front, Loop feed, Six HV Bushing, Staggered LV w/Radiators  
Minimum Dims, 31 inch deep Cabinet



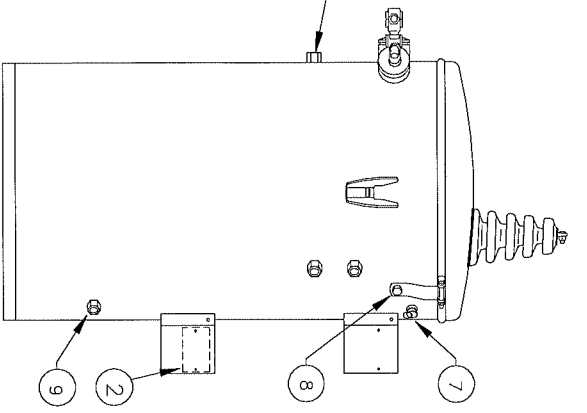
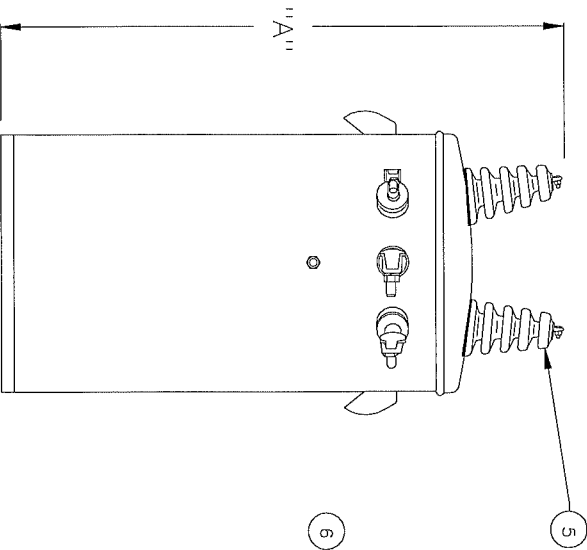
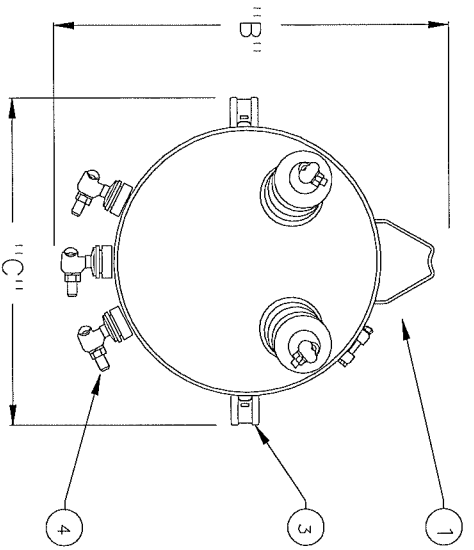
Total Weight (lbs): 16032

Oil Gallons: 590

\* This dimension represents cabinet depth and door.  
Dimensions are in inches and estimated. Not for construction.



"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 7200/12470Y 95BIL 2BU CSP  CONV

L.V. : 240/480 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION   | QUANTITY |
|------|---|----------|
| 1    | HANGER BRACKET TYPE: B  | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET) TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)                    | 1        |
| 3    | LIFTING LUGS  | 2        |
| 4    | LOW VOLTAGE BUSHINGS TYPE: GenThermoSet/ThermoPlast w/EyeBolt                           | 3        |
| 5    | HIGH VOLTAGE BUSHINGS TYPE: USE W/IFD (STANDARD) 95-150BIL                              | 2        |
| 6    | GROUNDING PROVISION: (AS REQ. BY ANSISTD) P.R.V.: IFD-REQUIRE 6in AIRSPACE (PRVPLUGGED) | 1        |
| 7    | COVER GROUND STRAP  | 1        |
| 8    | TANK GROUNDING PROVISIONS: NO GROUND LUGS   | 1        |
| 9    | ADDITIONAL FEATURES   | 2        |

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR.: HV: 10 KV OHIO BRASS/HUBBL HD. (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM59B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 OIL TYPE: STD TX MINERAL OIL  
 TK I CVR: MS 1 3KV MS  
 CVR BAND: 3KV MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |    |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----|------|------------------|---------------------|
|                     |     | A                    | B  | C    |                  |                     |
| 17                  | 75  | 41.9                 | 28 | 29.7 | 33               | 814                 |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
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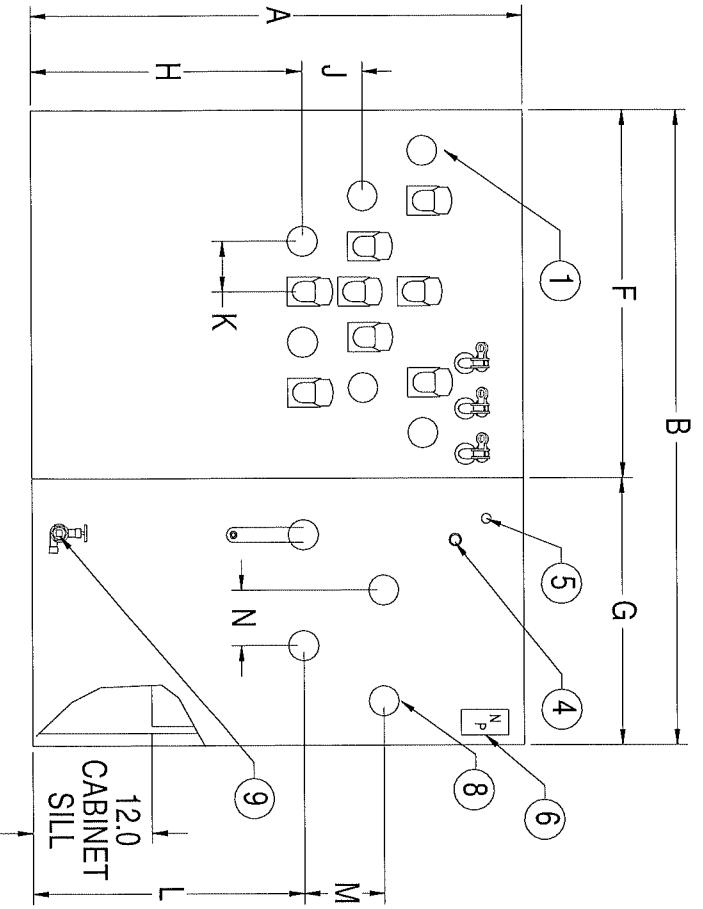
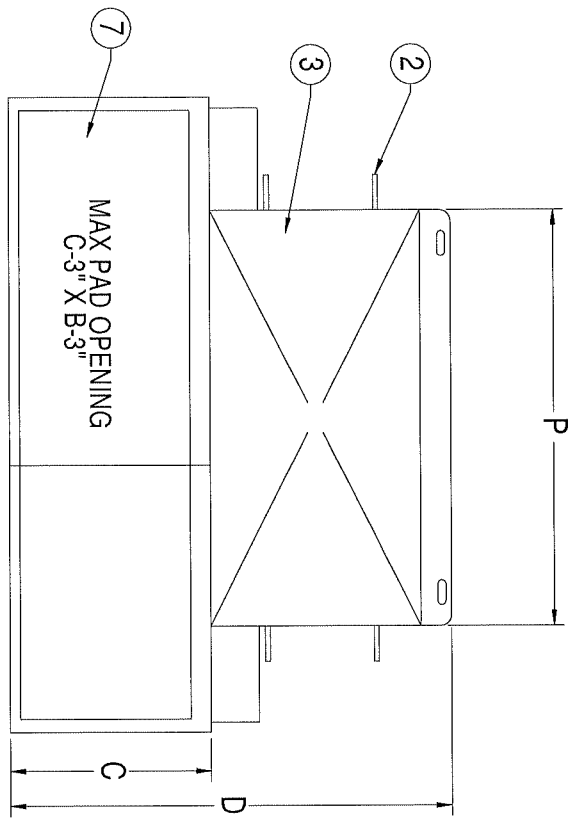
**ERMCO**

CUSTOMER: \_\_\_\_\_ RFQ/SPEC #:  
 CITY OF SEGUIN  
 SCALE: NTS DATE: 04/27/26 BY: JCC QUOTE NUMBER: 793428

**\*\* UNCONTROLLED \*\***

CUSTOMER: CITY OF SEGUIN  
 RFQ/Spec: \_\_\_\_\_  
 ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.



Quote

| Item | KVA | A  | B    | C  | D    | E   | F    | G    | H  | J | K | L  | M | N |
|------|-----|----|------|----|------|-----|------|------|----|---|---|----|---|---|
| 13   | 150 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 14   | 225 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |

STANDARD FEATURES

| Item                    | P  | Q  | Wt (lbs) | Oil (gn) |
|-------------------------|----|----|----------|----------|
| 1 HV Bushing            | 13 | 53 | N/A      | 3584     |
| 2 Lifting Lugs          | 14 | 53 | N/A      | 3916     |
| 3 Bolted Cover          |    |    |          | 187      |
| 4 1" Upper Fill Plug    |    |    |          |          |
| 5 Pressure Relief Valve |    |    |          |          |
| 6 Nameplate             |    |    |          |          |
| 7 Hinged Top Cabinet    |    |    |          |          |
| 8 LV Bushing            |    |    |          |          |
| 9 Drain Valve w/Sampler |    |    |          |          |

3 Phase Quotation Drawing  
 For Dimensional Purposes Only  
 All Features and Accessories Not Shown

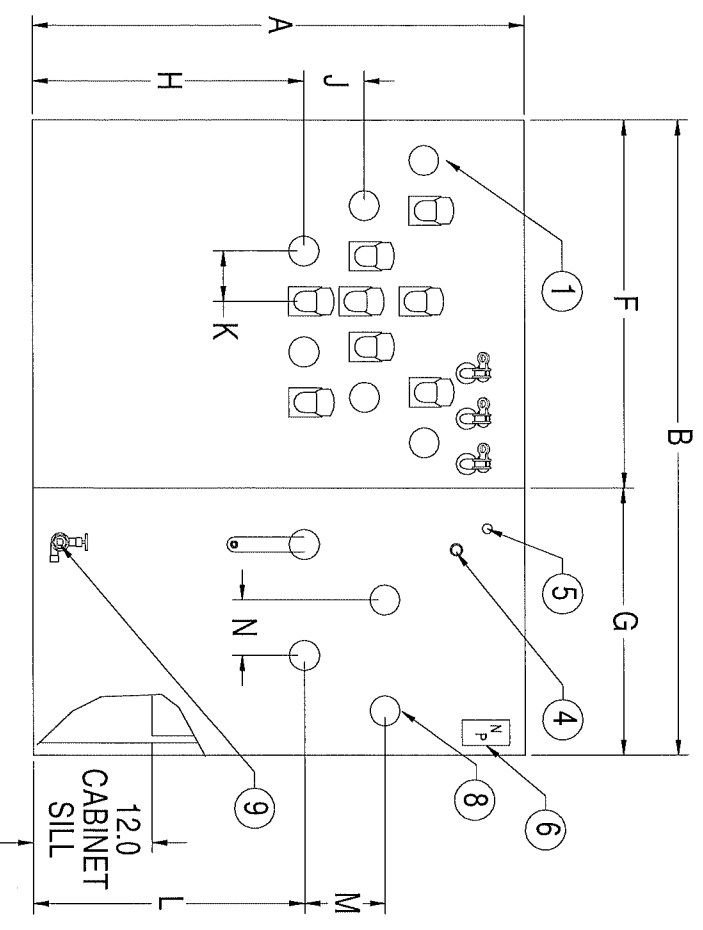
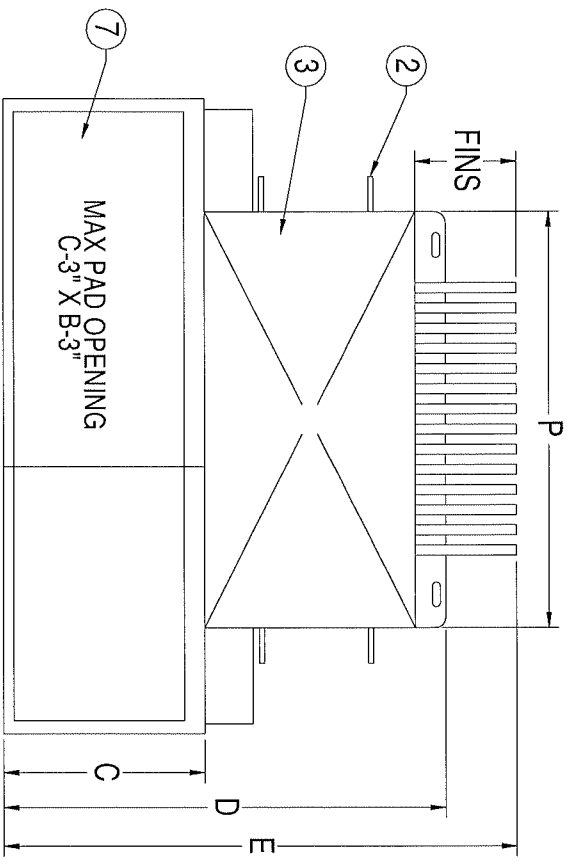
**ERMCO**  
 ISSD BY: BZC DATE: 04/27/26  
 REV ISSUE DATE: NTS SCALE:

CUSTOMER: CITY OF SEGUIN

RFQ/Spec: \_\_\_\_\_

ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.



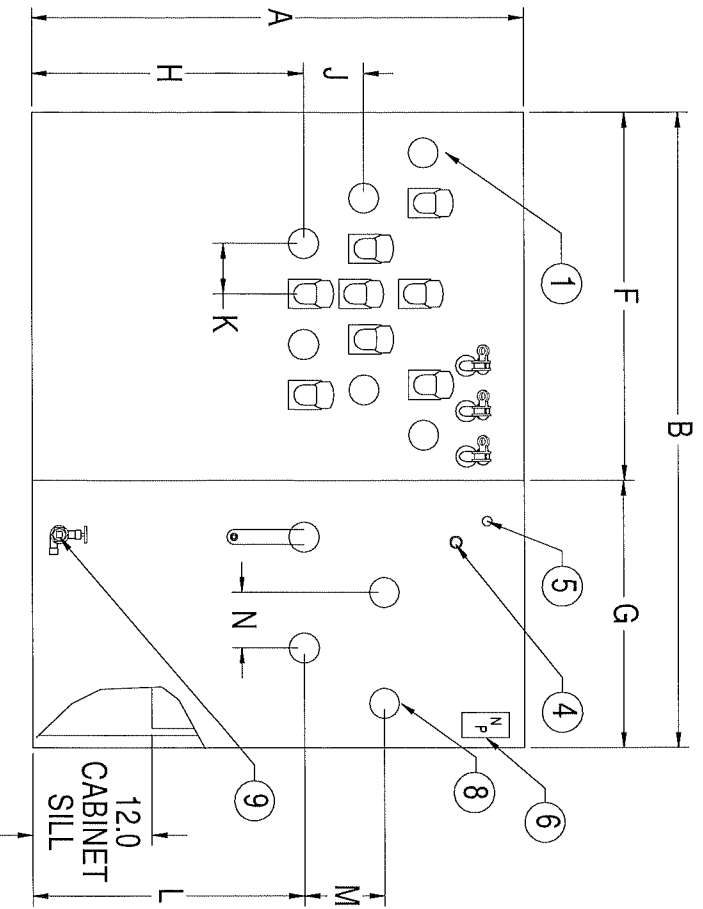
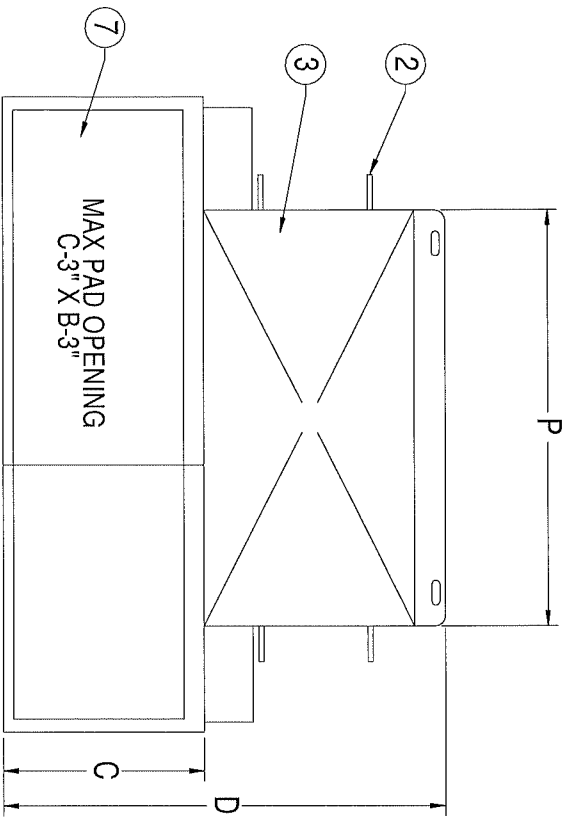
| Quote Item | KVA | A  | B    | C  | D    | E    | F    | G    | H  | J | K | L  | M | N |
|------------|-----|----|------|----|------|------|------|------|----|---|---|----|---|---|
| 15         | 300 | 49 | 72.5 | 24 | 49.5 | 56.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 16         | 500 | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 17         | 750 | 63 | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |

**STANDARD FEATURES**

| Item                    | Quote Item | P  | Q   | Wt (lbs) | Oil (gn) |
|-------------------------|------------|----|-----|----------|----------|
| 1 HV Bushing            | 15         | 53 | N/A | 4301     | 183      |
| 2 Lifting Lugs          | 16         | 53 | N/A | 5406     | 207      |
| 3 Bolted Cover          | 17         | 63 | N/A | 8736     | 396      |
| 4 1" Upper Fill Plug    |            |    |     |          |          |
| 5 Pressure Relief Valve |            |    |     |          |          |
| 6 Nameplate             |            |    |     |          |          |
| 7 Hinged Top Cabinet    |            |    |     |          |          |
| 8 LV Bushing            |            |    |     |          |          |
| 9 Drain Valve w/Sampler |            |    |     |          |          |

3 Phase Quotation Drawing For Dimensional Purposes Only All Features and Accessories Not Shown

ISSD BY: BZC DATE: 04/27/26  
 REV ISSUE DATE: NTS SCALE: NTS  
**ERMCO**



CUSTOMER: CITY OF SEGUIN  
 RFQ/Spec: \_\_\_\_\_  
 ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.

| Quote Item | kVA | A  | B    | C  | D    | E   | F    | G    | H  | J | K | L  | M | N |
|------------|-----|----|------|----|------|-----|------|------|----|---|---|----|---|---|
| 1          | 300 | 49 | 72.5 | 24 | 51.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 4          | 150 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 5          | 300 | 49 | 72.5 | 24 | 51.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 13         | 150 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 14         | 225 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |

**STANDARD FEATURES**

| Item                    | Quote Item | P  | Q   | Wt (lbs) | Oil (gn) |
|-------------------------|------------|----|-----|----------|----------|
| 1 HV Bushing            | 1          | 57 | N/A | 4477     | 210      |
| 2 Lifting Lugs          | 4          | 53 | N/A | 3589     | 196      |
| 3 Bolted Cover          | 5          | 53 | N/A | 4234     | 195      |
| 4 1" Upper Fill Plug    | 13         | 53 | N/A | 3584     | 195      |
| 5 Pressure Relief Valve | 14         | 53 | N/A | 3916     | 187      |
| 6 Nameplate             |            |    |     |          |          |
| 7 Hinged Top Cabinet    |            |    |     |          |          |
| 8 LV Bushing            |            |    |     |          |          |
| 9 Drain Valve w/Sampler |            |    |     |          |          |

3 Phase Quotation Drawing  
 For Dimensional Purposes Only  
 All Features and Accessories Not Shown

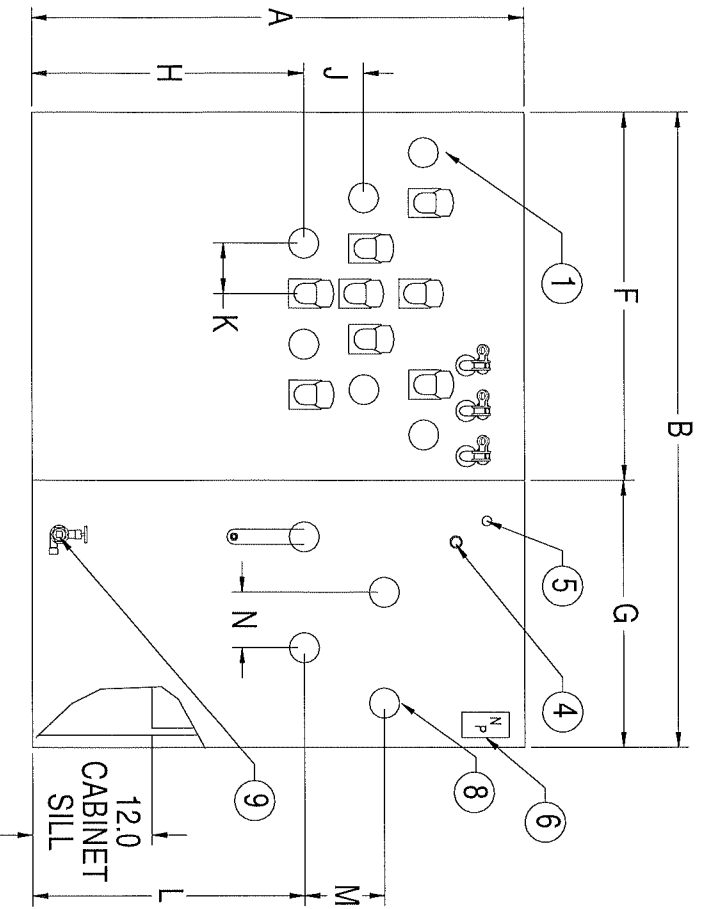
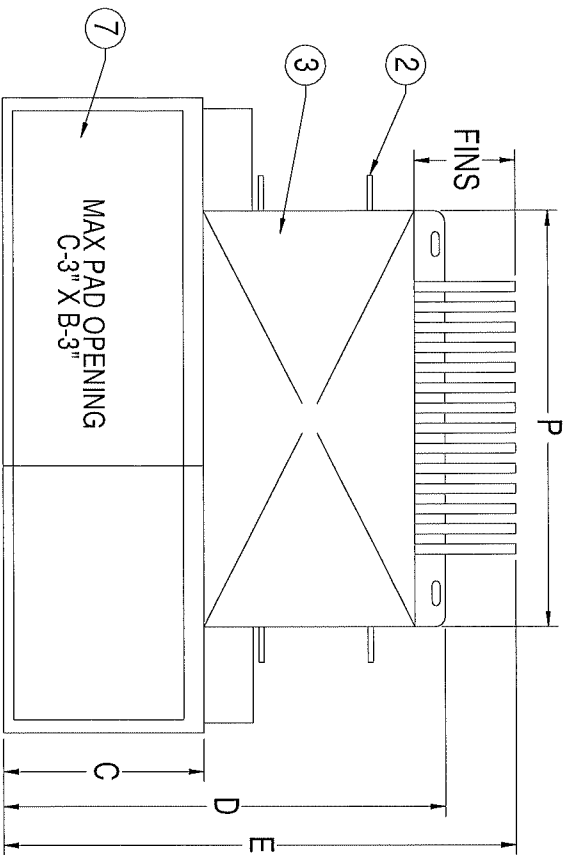
ISSD BY: BZC DATE: 04/27/26  
 REV/ISSUE DATE: \_\_\_\_\_ SCALE: NTS

CUSTOMER: CITY OF SEGUIN

RFQ/Spec: \_\_\_\_\_

ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.



| Quote Item | kVA  | A  | B    | C  | D    | E    | F    | G    | H  | J | K | L  | M | N |
|------------|------|----|------|----|------|------|------|------|----|---|---|----|---|---|
| 2          | 500  | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 3          | 1000 | 63 | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 6          | 500  | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 7          | 750  | 63 | 72.5 | 24 | 55.5 | 62.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 8          | 1000 | 63 | 72.5 | 24 | 55.5 | 62.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 11         | 2500 | 68 | 72.5 | 24 | 61.5 | 80.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 15         | 300  | 49 | 72.5 | 24 | 49.5 | 56.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 16         | 500  | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 17         | 750  | 63 | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |

**STANDARD FEATURES**

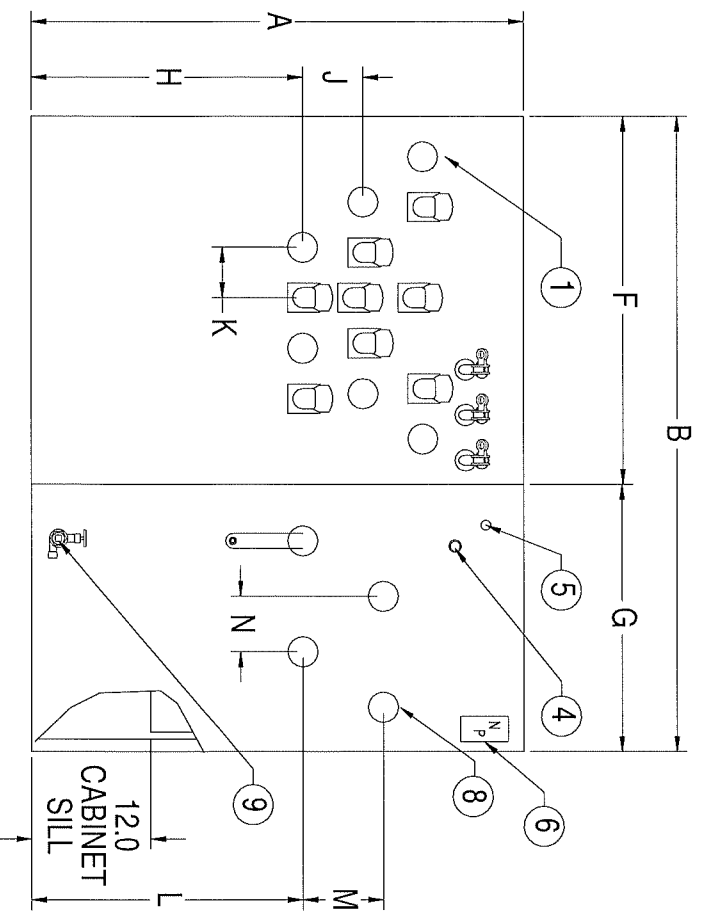
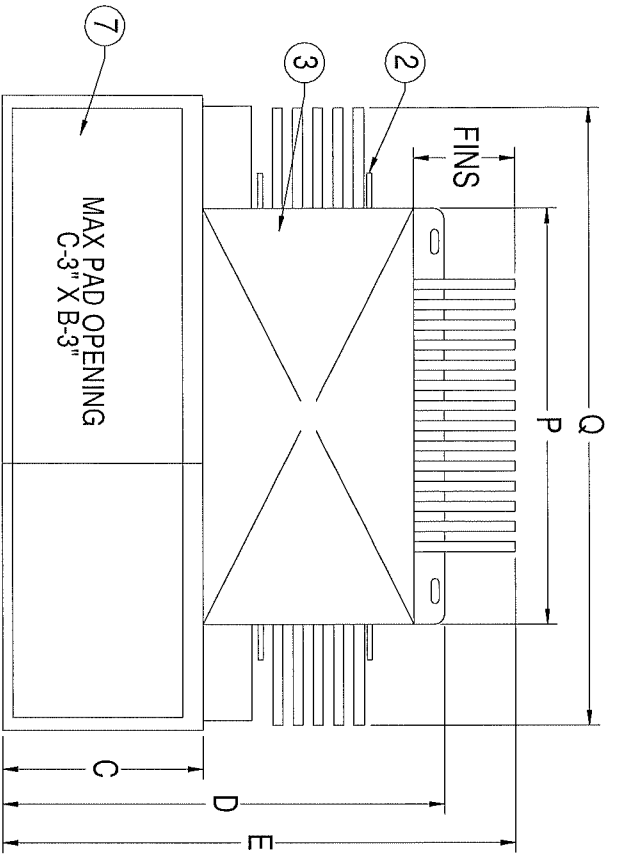
| Item                    | Quote Item | P  | Q   | Wt (lbs) | Oil (gn) |
|-------------------------|------------|----|-----|----------|----------|
| 1 HV Bushing            | 2          | 53 | N/A | 5464     | 206      |
| 2 Lifting Lugs          | 3          | 63 | N/A | 10015    | 378      |
| 3 Bolted Cover          | 6          | 53 | N/A | 5125     | 217      |
| 4 1" Upper Fill Plug    | 7          | 63 | N/A | 7685     | 382      |
| 5 Pressure Relief Valve | 8          | 63 | N/A | 8486     | 375      |
| 6 Nameplate             | 11         | 68 | N/A | 13564    | 491      |
| 7 Hinged Top Cabinet    | 15         | 53 | N/A | 4301     | 183      |
| 8 LV Bushing            | 16         | 53 | N/A | 5406     | 207      |
| 9 Drain Valve w/Sampler | 17         | 63 | N/A | 8736     | 396      |

3 Phase Quotation Drawing  
For Dimensional Purposes Only  
All Features and Accessories Not Shown

ISSD BY: BZC DATE: 04/27/26  
 REV ISSUE DATE: SCALE: NTS  
**ERMCO**

CUSTOMER: CITY OF SEGUIN  
 RFQ/Spec: \_\_\_\_\_  
 ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.



| Quote | Item | KVA | A    | B  | C    | D    | E    | F    | G  | H | J | K | L  | M | N |
|-------|------|-----|------|----|------|------|------|------|----|---|---|---|----|---|---|
| 9     | 1500 | 63  | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 6 | 5 | 46 | 8 | 9 |
| 10    | 2000 | 68  | 72.5 | 24 | 59.5 | 66.5 | 36.5 | 35.5 | 27 | 6 | 6 | 5 | 46 | 8 | 9 |

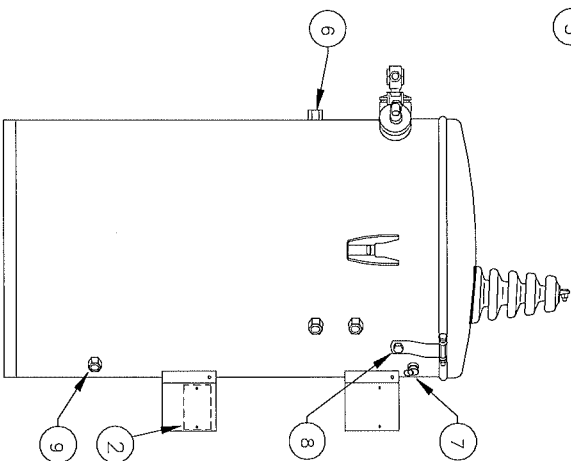
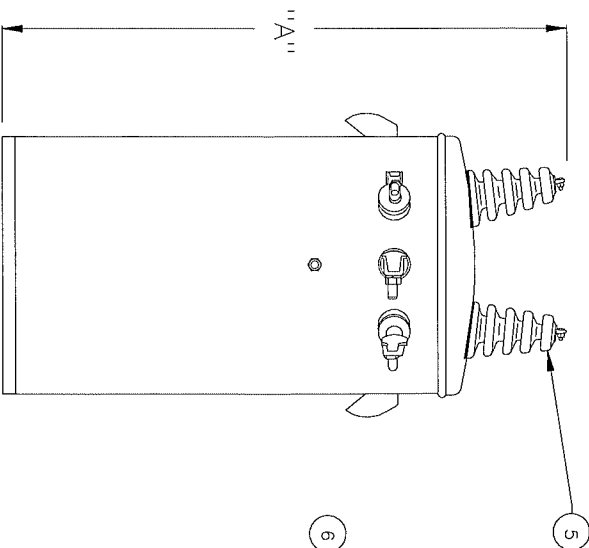
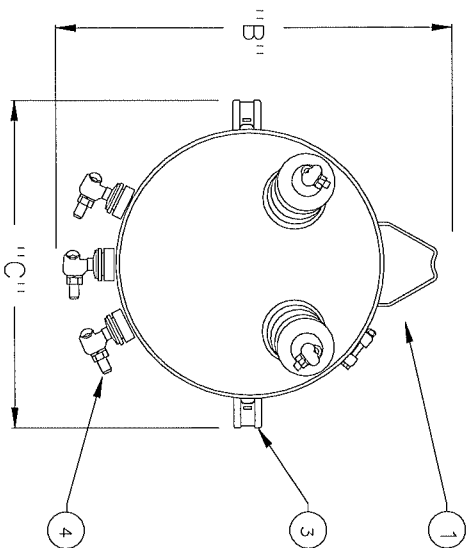
**STANDARD FEATURES**

| Item                    | Quote | P  | Q  | Wt (lbs) | Oil (gn) |
|-------------------------|-------|----|----|----------|----------|
| 1 HV Bushing            | 9     | 63 | 83 | 10656    | 388      |
| 2 Lifting Lugs          | 10    | 68 | 88 | 12825    | 461      |
| 3 Bolted Cover          |       |    |    |          |          |
| 4 1" Upper Fill Plug    |       |    |    |          |          |
| 5 Pressure Relief Valve |       |    |    |          |          |
| 6 Nameplate             |       |    |    |          |          |
| 7 Hinged Top Cabinet    |       |    |    |          |          |
| 8 LV Bushing            |       |    |    |          |          |
| 9 Drain Valve w/Sampler |       |    |    |          |          |

3 Phase Quotation Drawing  
 For Dimensional Purposes Only  
 All Features and Accessories Not Shown

**ERMCO**  
 ISSD BY: BZC DATE: 04/27/26  
 REV ISSUE DATE: \_\_\_\_\_ SCALE: NTS

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 12000 DELTA 95BIL 2BU CSP  CONV

L.V. : 120/240 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                     | QUANTITY |
|------|---|----------|
| 1    | HANGER BRACKET TYPE: B                          | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                    |          |
| 3    | TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)         | 1        |
| 4    | LIFTING LUGS                                    | 2        |
| 5    | LOW VOLTAGE BUSHINGS                            | 3        |
| 6    | TYPE: GenThermoSet/ThermoPlast w/EyeBolt        |          |
| 7    | HIGH VOLTAGE BUSHINGS                           | 2        |
| 8    | TYPE: USE W/IFD (STANDARD) 95-150BIL            | 1        |
| 9    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)      | 1        |
|      | P.R.V.: IFD-REQUIRED IN AIRSPACE (PRIV/PLUGGED) | 1        |
|      | COVER GROUND STRAP                              | 1        |
|      | TANK GROUNDING PROVISIONS: NO GROUND LUGS       | 2        |

ADDITIONAL FEATURES

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR. : HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM59B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 Oil TYPE: STD TX MINERAL OIL  
 TK | CVR: MS | 3KV MS  
 CVR BAND: 3KV MS

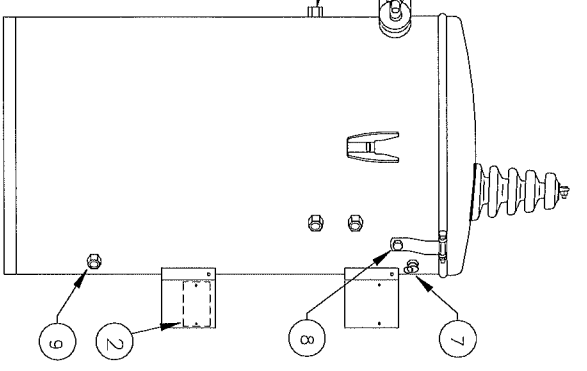
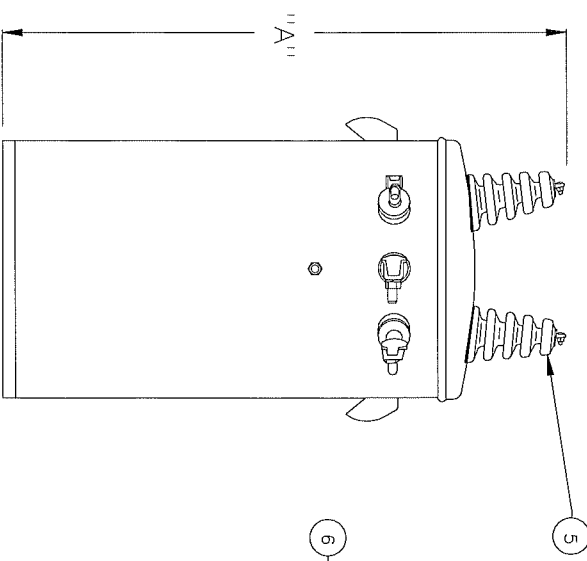
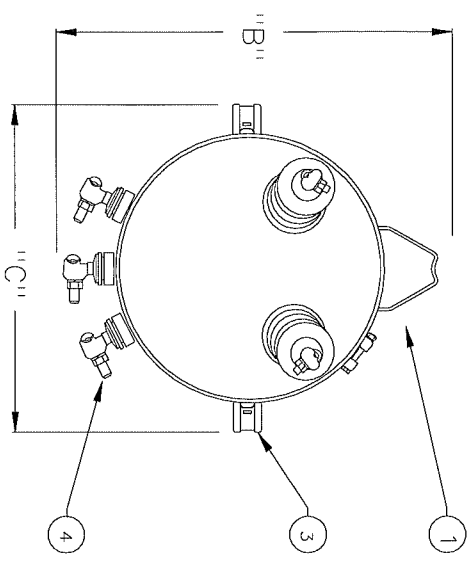
| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |      |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|------|------|------------------|---------------------|
|                     |     | A                    | B    | C    |                  |                     |
| 8                   | 75  | 41.9                 | 29.3 | 29.7 | 32               | 838                 |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |



CUSTOMER: CITY OF SEGUIN  
 SCALE: NTS DATE: 04/20/26 BY: JCC QUOTE NUMBER: 793428  
 RFO/SPEC #:

\*\* UNCONTROLLED \*\*

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 7200/12470Y 95BIL 2BU CSP  CONV

L.V. : 120/240 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                      | QUANTITY |
|------|--|----------|
| 1    | HANGER BRACKET TYPE: B                           | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                     |          |
| 3    | TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)          | 1        |
| 3    | LIFTING LUGS                                     | 2        |
| 4    | LOW VOLTAGE BUSHINGS                             |          |
| 5    | TYPE: GenThermoSet/ThermoPlast w/EyeBolt         | 3        |
| 5    | HIGH VOLTAGE BUSHINGS                            |          |
| 6    | TYPE: USE W/FD (STANDARD) 95-150BIL              | 2        |
| 7    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)       | 1        |
| 7    | P.R.V.: (FD-REQUIRE 6 IN AIRSPACE (PRV PLUGGED)) | 1        |
| 8    | COVER GROUND STRAP                               | 1        |
| 9    | TANK GROUNDING PROVISIONS: NO GROUND LUGS        | 2        |

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR.: HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM59B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 Oil TYPE: STD TX MINERAL OIL  
 TK I CVR: MS | 3KV MS  
 CVR BAND: 3KV MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |      |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|------|------|------------------|---------------------|
|                     |     | A                    | B    | C    |                  |                     |
| 7                   | 75  | 49.9                 | 27.1 | 27.7 | 33.5             | 828                 |
| 9                   | 100 | 45.9                 | 29.3 | 29.7 | 35               | 1000                |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |
|                     |     |                      |      |      |                  |                     |

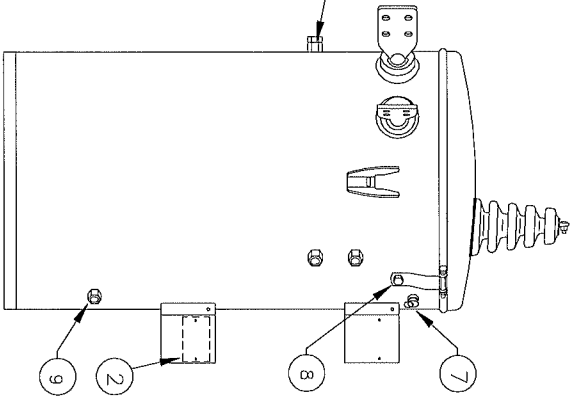
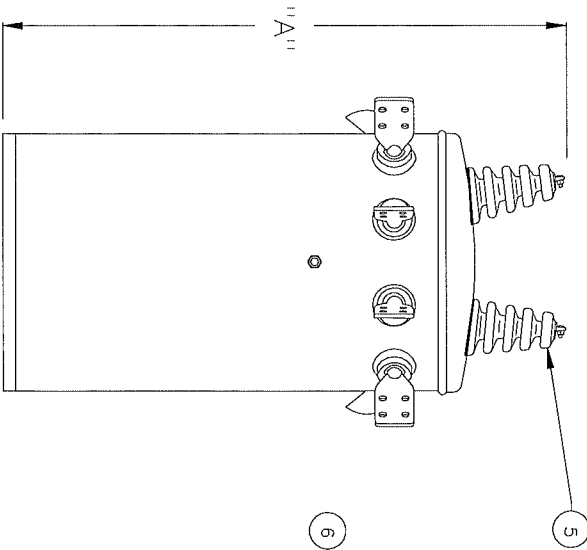
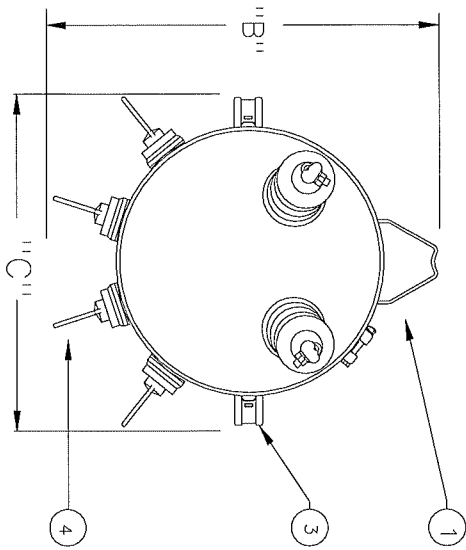


CUSTOMER: RFO/SPEC #:  
 CITY OF SEGUIN

SCALE: DATE: BY: QUOTE NUMBER:  
 NTS 04/20/26 JCC 793428

\*\* UNCONTROLLED \*\*

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V.: 7200/12470Y 95BIL 2BU CSP  CONV

L.V.: 120/240 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                    | QUANTITY |
|------|--|----------|
| 1    | HANGER BRACKET TYPE: B                         | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                   |          |
| 3    | TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)        | 1        |
| 4    | LIFTING LUGS                                   | 2        |
| 5    | LOW VOLTAGE BUSHINGS                           |          |
| 6    | TYPE: 4 HOLE POLYMER H-SPADE GENERIC           | 4        |
| 7    | HIGH VOLTAGE BUSHINGS                          |          |
| 8    | TYPE: USE W/IFD (STANDARD) 95-150BIL           | 2        |
| 9    | GROUNDING PROVISION: (AS REQ. BY ANSISTD)      | 1        |
|      | P.R.V.: IFD-REQUIRED IN AIRSPACE (PRV/PLUGGED) | 1        |
|      | COVER GROUND STRAP                             | 1        |
|      | TANK GROUNDING PROVISIONS: NO GROUND LUGS      | 2        |
|      | ADDITIONAL FEATURES                            |          |

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR.: HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM5986  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 OIL TYPE: STD TX MINERAL OIL  
 TK I CVR: MS 1.3KV MS  
 CVR BAND: 3KV MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |    |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----|------|------------------|---------------------|
|                     |     | A                    | B  | C    |                  |                     |
| 10                  | 167 | 51.9                 | 35 | 32.4 | 54               | 1501                |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
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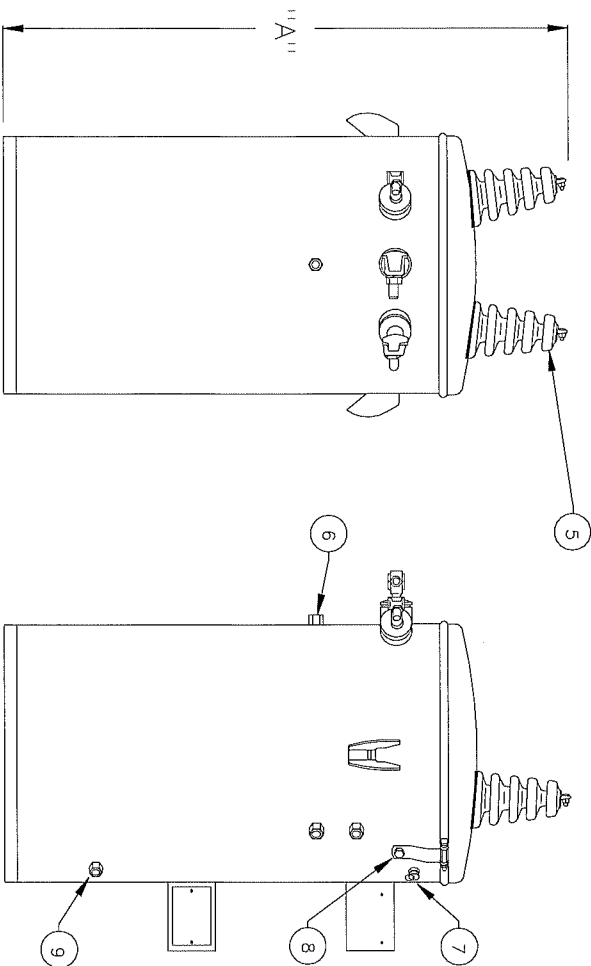
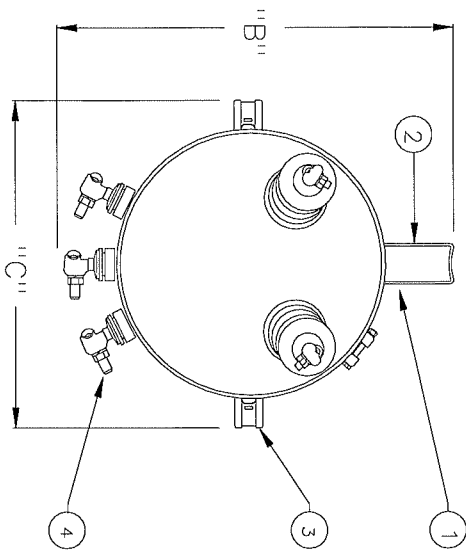


CUSTOMER: CITY OF SEGUIN RFO/SPEC #:

SCALE: NTS DATE: 04/20/26 BY: JCC QUOTE NUMBER: 793428

\*\* UNCONTROLLED \*\*

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 7200/12470V 95BIL 2BU CSP  CONV

L.V. : 240/480 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                   | QUANTITY |
|------|---|----------|
| 1    | HANGER BRACKET TYPE: A                        | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                  |          |
| 3    | TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)       | 1        |
| 4    | LIFTING LUGS                                  | 2        |
| 5    | LOW VOLTAGE BUSHINGS                          | 3        |
| 6    | TYPE: GenThermoSet/ThermoPlast w/EyeBolt      |          |
| 7    | HIGH VOLTAGE BUSHINGS                         | 2        |
| 8    | TYPE: USE W/IFD (STANDARD) 95-150BIL          | 1        |
| 9    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)    | 1        |
|      | P.R.V.: IFD-REQUIREMNT AIRSPACE (PRV/PLUGGED) | 1        |
|      | COVER GROUND STRAP                            | 1        |
|      | TANK GROUNDING PROVISIONS: NO GROUND LUGS     | 2        |

ADDITIONAL FEATURES

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR. : HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM69B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 Oil TYPE: STD TX MINERAL OIL  
 TK I/CVR: MS | 3KV MS  
 CVR BAND: 3KV MS

| ITEM AND/OR STOCK # | KVA  | DIMENSIONS IN INCHES |      |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|------|----------------------|------|------|------------------|---------------------|
|                     |      | A                    | B    | C    |                  |                     |
| 11                  | 25   | 31.9                 | 21.6 | 25.8 | 9                | 342                 |
| 12                  | 37.5 | 31.9                 | 23.6 | 26   | 11               | 441                 |
|                     |      |                      |      |      |                  |                     |
|                     |      |                      |      |      |                  |                     |
|                     |      |                      |      |      |                  |                     |
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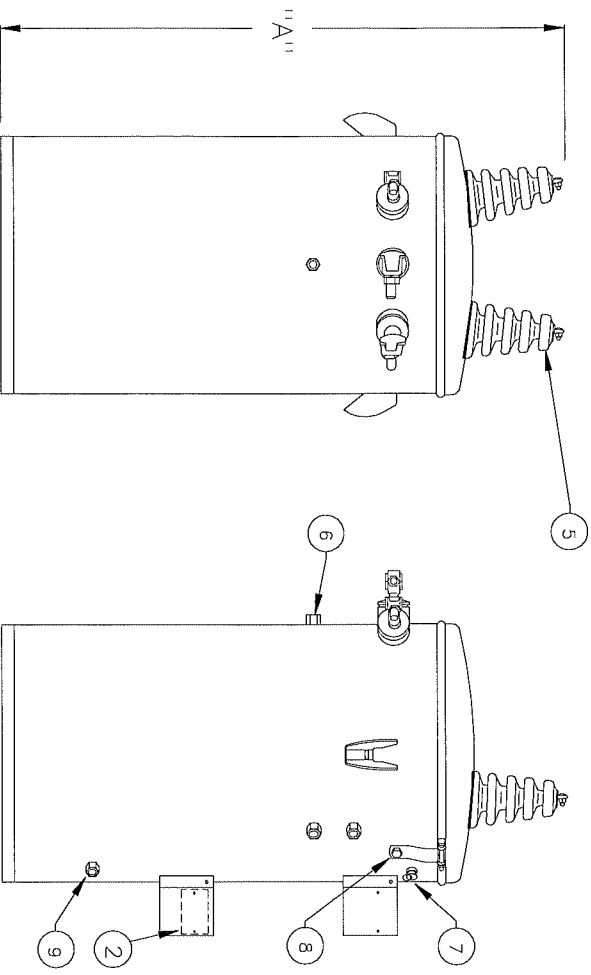
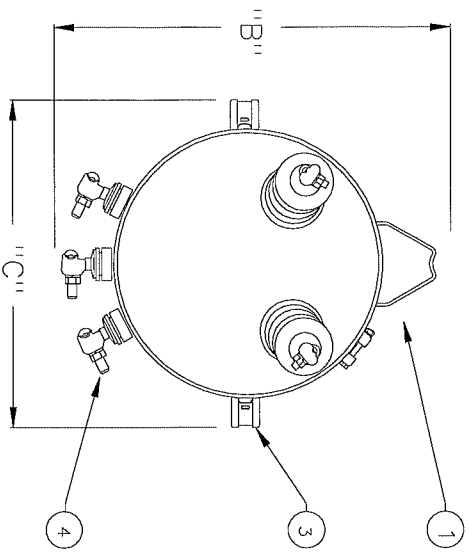


CUSTOMER: CITY OF SEGUIN RFO/SPEC #:

SCALE: DATE: BY: QUOTE NUMBER: NTS 04/20/26 JCC 793428

\*\* UNCONTROLLED \*\*

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 7200/12470V 95BIL 2BU CSP  CONV

L.V. : 240/480 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                    | QUANTITY |
|------|--|----------|
| 1    | HANGER BRACKET TYPE: B                         | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                   |          |
| 3    | TYPE: (1) ALUMINIUM NAMEPLATE (STANDARD)       | 1        |
| 4    | LIFTING LUGS                                   | 2        |
| 5    | LOW VOLTAGE BUSHINGS                           | 3        |
| 6    | TYPE: GenThermoSeal/thermoPlast w/EyeBolt      |          |
| 7    | HIGH VOLTAGE BUSHINGS                          | 2        |
| 8    | TYPE: USE W/IFD (STANDARD) 95-150BIL           | 1        |
| 9    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)     | 1        |
|      | P.R.V.: IFD-REQUIRE 6in AIRSPACE (PRV/PLUGGED) | 1        |
|      | COVER GROUND STRAP                             | 1        |
|      | TANK GROUNDING PROVISIONS: NO GROUND LUGS      | 2        |

ADDITIONAL FEATURES

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR.: HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM59B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 OIL TYPE: STD TX MINERAL OIL  
 TK | CVR: MS | 3KV MS  
 CVR BAND: 3KV MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |    |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----|------|------------------|---------------------|
|                     |     | A                    | B  | C    |                  |                     |
| 13                  | 100 | 43.9                 | 28 | 29.7 | 32.5             | 942                 |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |
|                     |     |                      |    |      |                  |                     |



CUSTOMER: RFOI/SPEC #:

CITY OF SEGUIN

SCALE: DATE: 04/20/26

NTS

BY: JCC

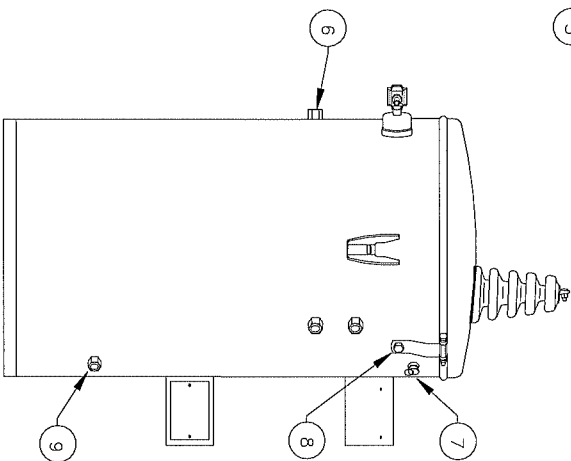
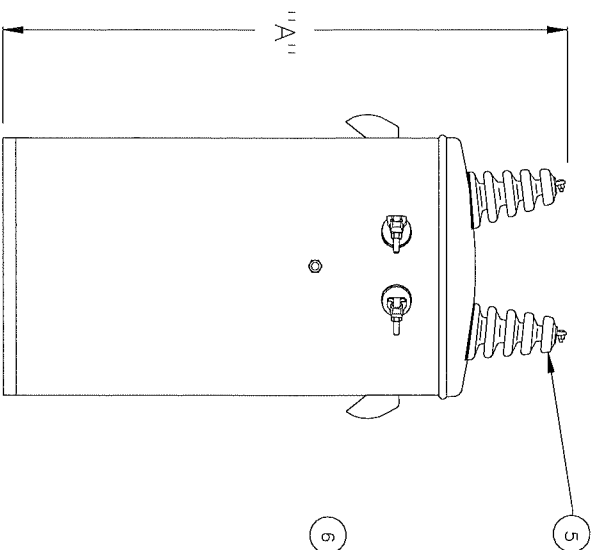
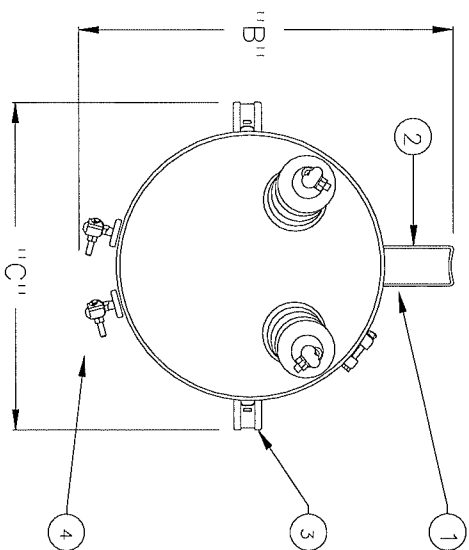
JCC

QUOTE NUMBER: 793428

793428

\*\* UNCONTROLLED \*\*

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V.: 7200/12470V 95BIL 2BU CSP  CONV

L.V.: 277/480V 2LVBU 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION  | QUANTITY |
|------|--|----------|
| 1    | HANGER BRACKET TYPE: A   | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET) TYPE: (1) ALUMINUM NAMEPLATE (STANDARD) | 1        |
| 3    | LIFTING LUGS   | 2        |
| 4    | LOW VOLTAGE BUSHINGS TYPE: GenThermoSet/ThermoPlast w/EyeBolt        | 2        |
| 5    | HIGH VOLTAGE BUSHINGS TYPE: USE W/HD (STANDARD) 95-150BIL            | 2        |
| 6    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)                           | 1        |
| 7    | P.R.V.: IFD-REQUIRED IN AIRSPACE (PRV PLUGGED)                       | 1        |
| 8    | COVER GROUND STRAP   | 1        |
| 9    | TANK GROUNDING PROVISIONS: NO GROUND LUGS                            | 2        |

ADDITIONAL FEATURES

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED

EXTERNAL ARR.: HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED) @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM59B6

PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15

STENCIL KVA

OIL TYPE: STD TX MINERAL OIL

TK CVR: MS 13KV MS

CVR BAND: 3KV MS

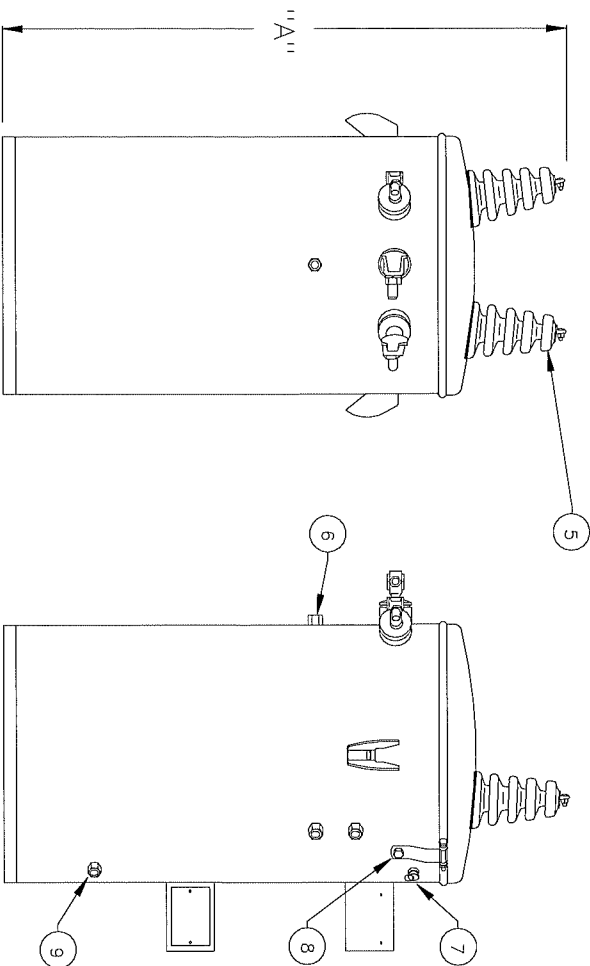
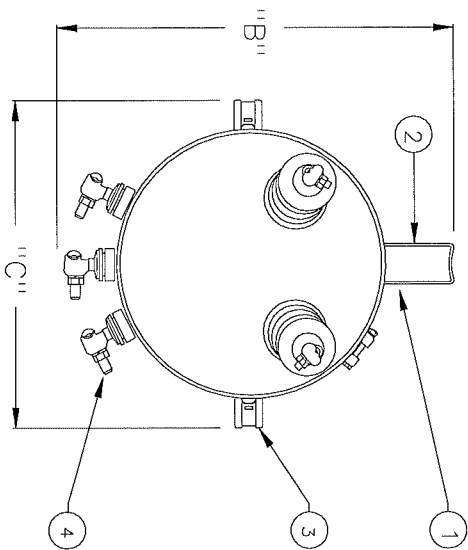
| ITEM AND/OR STOCK # | KVA  | DIMENSIONS IN INCHES |      |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|------|----------------------|------|------|------------------|---------------------|
|                     |      | A                    | B    | C    |                  |                     |
| 14                  | 15   | 31.9                 | 21.6 | 25.8 | 10.5             | 296                 |
| 15                  | 37.5 | 31.9                 | 23.6 | 26   | 11               | 442                 |
| 16                  | 50   | 33.9                 | 25.4 | 27.7 | 16.5             | 550                 |

**ERMCO**

CUSTOMER: CITY OF SEGUIN RFO/SPEC #:  
 SCALE: NTS DATE: 04/20/26 BY: JCC QUOTE NUMBER: 793428

**\*\* UNCONTROLLED \*\***

"B" & "C" Dimensions include Arresters & Radiators, if applicable.



H.V. : 7200/12470V 95BIL 2BU CSP  CONV

L.V. : 120/240 3 OR 4 LVBU (QTY PER ANSI) 30 BIL

TAPS: NO TAPS

| PART | DESCRIPTION                                   | QUANTITY |
|------|---|----------|
| 1    | HANGER BRACKET TYPE: A                        | 1 SET    |
| 2    | NAMEPLATE (ON LOWER BRACKET)                  |          |
| 3    | TYPE: (1) ALUMINUM NAMEPLATE (STANDARD)       | 1        |
| 4    | LIFTING LUGS                                  | 2        |
| 5    | LOW VOLTAGE BUSHINGS                          | 3        |
| 6    | TYPE: GenThermoSet/ThermoPlast w/EyeBot       |          |
| 7    | HIGH VOLTAGE BUSHINGS                         | 3        |
| 8    | TYPE: USE W/FD (STANDARD) 95-150BIL           | 2        |
| 9    | GROUNDING PROVISION: (AS REQ. BY ANSI STD)    | 1        |
|      | P.R.V.: IFD-REQUIRE IN AIRSPACE (PRV/PLUGGED) | 1        |
|      | COVER GROUND STRAP                            | 1        |
|      | TANK GROUNDING PROVISIONS: NO GROUND LUGS     | 1        |
|      | ADDITIONAL FEATURES                           | 2        |

TAP or DUAL VOLTAGE SWITCH: NOT REQUIRED  
 EXTERNAL ARR. : HV: 10 KV OHIO BRASS/HUBBL HD (WIRE REMOVED)  
 @ H2 BU HV: 10 KV HUBBEL ARR BRKT # DM69B6  
 PCB DECAL: NON PCB 1X2 (ERMCO STD) WHT/BLU7-15  
 STENCIL KVA  
 OIL TYPE: STD TX MINERAL OIL  
 TK | CVR: MS | 3KV MS  
 CVR BAND: 3KV/MS

| ITEM AND/OR STOCK # | KVA  | DIMENSIONS IN INCHES |      |      | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|------|----------------------|------|------|------------------|---------------------|
|                     |      | A                    | B    | C    |                  |                     |
| 1                   | 5    | 29.9                 | 21.6 | 25.8 | 10               | 227                 |
| 2                   | 10   | 29.9                 | 21.6 | 25.8 | 9.5              | 258                 |
| 3                   | 15   | 31.9                 | 21.6 | 25.8 | 10.5             | 297                 |
| 4                   | 25   | 31.9                 | 21.6 | 25.8 | 9                | 342                 |
| 5                   | 37.5 | 31.9                 | 23.6 | 26   | 11.5             | 440                 |
| 6                   | 50   | 33.9                 | 25.4 | 27.7 | 16.5             | 550                 |

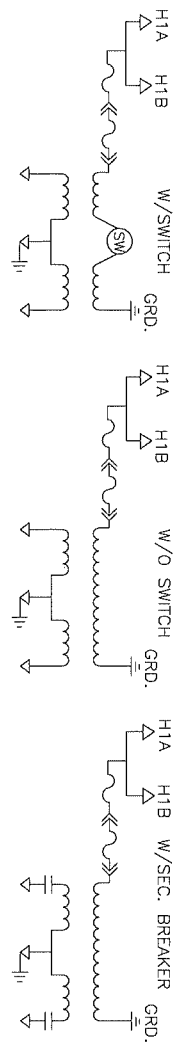
**ERMCO**

CUSTOMER: CITY OF SEGUIN RFO/SPEC #:

SCALE: DATE: BY: QUOTE NUMBER: NTS 04/20/26 JCC 793428

**\*\* UNCONTROLLED \*\***

H. V.: 12470GRDY77200 95BL1 1BU  
 L.V.: 240/120 (3 LVBU ONLY) LHL 30 BILL  
 TAPS: 2 AT 2.5% ABOVE & BELOW NORMAL



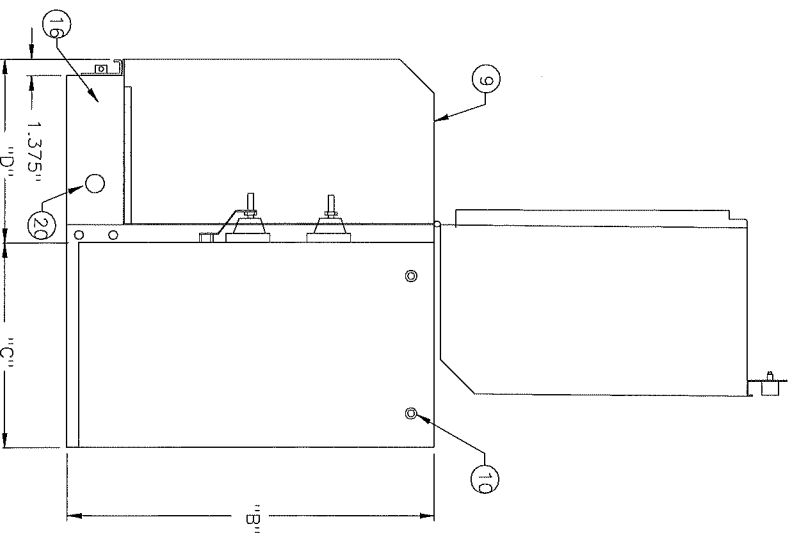
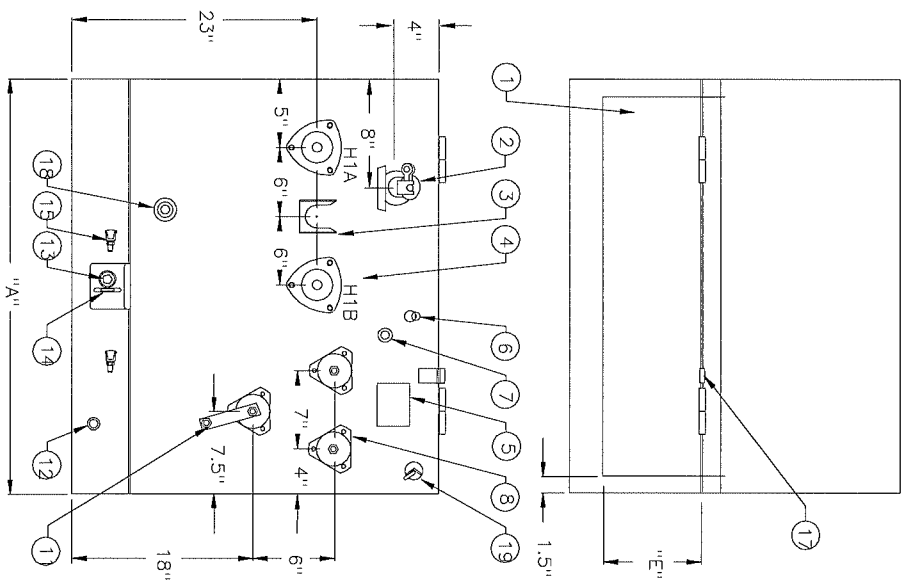
| PART | DESCRIPTION   | QUANTITY |
|------|---|----------|
| 1    | CONDUIT ENTRANCE AREA   | 1        |
| 2    | FUSING: BAYONET FUSE: DUAL SENSE<br>ECI ISOLATION LINK BY CONFIGURATOR<br>BAYONET FUSE: DUAL SENSE BAGGED QTY = 1 | 1        |

|   |  |   |
|---|--|---|
| 3 | PARKING STAND  | 1 |
| 4 | GENERIC HV BUSH WELL 3-98 OR 3-135<br>15 KV ERMCO STANDARD INSERTS<br>NO LBK SWITCH                    | 2 |
| 5 | (1) ALUMINUM NAMEPLATE (STANDARD)<br>P.R.V.: QJAL 202-032-01 .25/10/50SCFM BAND                        | 1 |
| 6 | 1.00 IN. OIL LEVEL PLUG  | 1 |
| 7 | LVBU: COPPER STUD SECONDARY BUSHINGS.<br>.625 IN. - 11 STUD<br>SPADES: 8 HOLE NEMA H SPADES 3.5in WIDE | 3 |

|    |   |   |
|----|---|---|
| 9  | COMPARTMENT COVER   | 1 |
| 10 | LIFTING BOSS (.625"-11 BLIND TAPPED)  | 4 |
| 11 | DETACHABLE GROUND STRAP   | 1 |
| 12 | 1.000 NPT DRAIN VLV W/SAMPLING DEV  | 1 |
| 13 | .500"-13 SILICON BRONZE PENTABOLT (STANDARD)                                      | 1 |
| 14 | PADLOCK HASP  | 1 |
| 15 | GROUND NUT  | 1 |
| 16 | W/ GROUND LUGS NOT REQUIRED   | 1 |
| 17 | REMOVABLE SILL  | 1 |
| 18 | DOOR RETAINER   | 1 |
| 19 | TAP SW: STANDARD DV &/OR TC, CAP WRENCH<br>SECONDARY BREAKER HANDLE: NOT REQUIRED | 1 |
| 20 | NO CONDUIT ENTRANCE HOLE REQUIRED<br>ADDITIONAL FEATURES                          | 1 |

PCB DECAL (DR): NONPCB 1X2 (ERMSTD) WHT/BLU 7-15  
 KYA DECAL: STENCIL KYA IN YELLOW ON DOOR WASI  
 DANGER DECAL: DANGER-HIGH VOLT 7X10 28-88 DOOR  
 FILL PORT: SIGHT GLASS #R00085-00  
 EXTRA GRD: 2-2-HOLE SS FLAT GRD PADS371209-06  
 OIL TYPE: STD TX MINERAL OIL  
 TKI DR | SL: MS | 14GA MS | 14GA MS

| ITEM AND/OR STOCK # | KVA  | DIMENSIONS IN INCHES |    |      |    |        | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|------|----------------------|----|------|----|--------|------------------|---------------------|
|                     |      | A                    | B  | C    | D  | E      |                  |                     |
| 1                   | 25   | 34                   | 32 | 17.2 | 16 | 12.375 | 46               | 826                 |
| 2                   | 37.5 | 34                   | 32 | 17.2 | 16 | 12.375 | 44               | 880                 |
| 3                   | 50   | 34                   | 32 | 20.2 | 16 | 12.375 | 52               | 1011                |



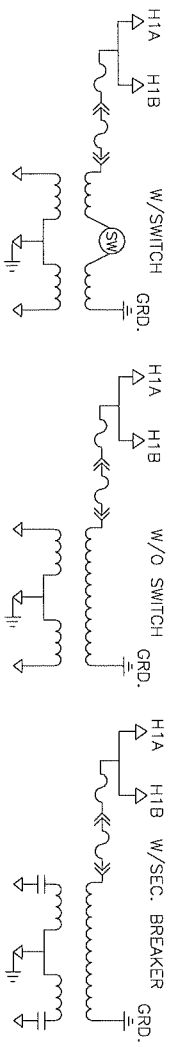
**\*\* UNCONTROLLED \*\***

CUSTOMER:  
**CITY OF SEGUIN**  
 SCALE: NTS  
 DATE: 04/21/26  
 BY: EAR  
 QUOTE NUMBER: 793426

RFO/SPEC #:  
**ERMCO**

H. V.: 12470GRDY7200 95BIL 1BU  
 L.V.: 240/120 (3 LVBU ONLY) LHL 30 BIL

TAPS: 2 AT 2.5% ABOVE & BELOW NORMAL

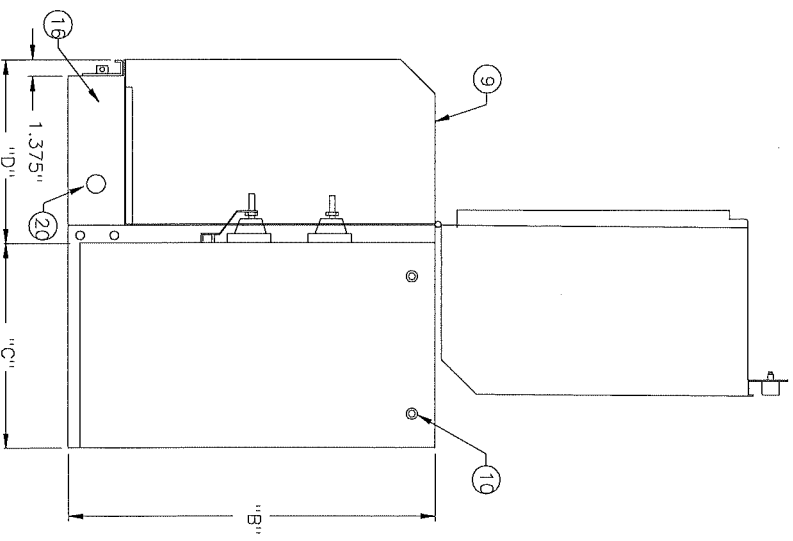
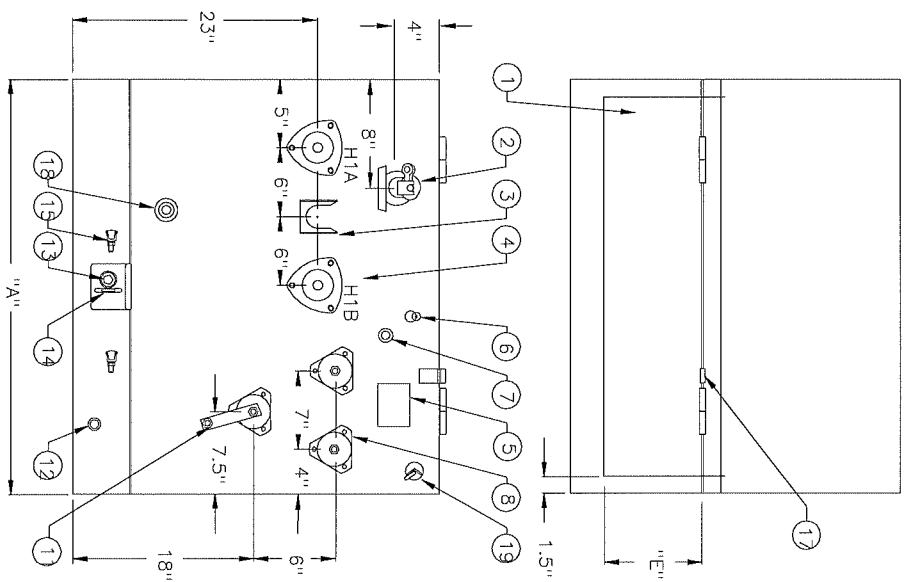


| PART | DESCRIPTION   | QUANTITY |
|------|---|----------|
| 1    | CONDUIT ENTRANCE AREA   | 1        |
| 2    | FUSING: BAYONET FUSE: DUAL SENSE<br>ECI ISOLATION LINK BY CONFIGURATOR<br>BAYONET FUSE: DUAL SENSE BAGGED QTY = 1 | 1        |

|    |   |   |
|----|---|---|
| 3  | PARKING STAND   | 1 |
| 4  | GENERIC HV BUSH WELL 3-98 OR 3-135<br>15 KV ERMCO STANDARD INSERTS                                      | 2 |
| 5  | (1) ALUMINUM NAMEPLATE (STANDARD)   | 1 |
| 6  | P.R.V.: QVAL 202-032-01 .25/10/50SCFM BAND  | 1 |
| 7  | 1.00 IN. OIL LEVEL PLUG   | 1 |
| 8  | LVBU: COPPER STUD SECONDARY BUSHINGS.<br>.625 IN. - 11 STUD - ITEM#: 4<br>1.00 IN. - 14 STUD - ITEM#: 5 | 3 |
| 9  | COMPARTMENT COVER<br>SPADES: 8 HOLE NEMA H SPADES 3.5in WIDE  | 1 |
| 10 | LIFTING BOSS (.625" 11 BLIND TAPPED)  | 4 |
| 11 | DETACHABLE GROUND STRAP   | 4 |
| 12 | 1.000 NPT DRAIN VLV W/SAMPLING DEV  | 1 |
| 13 | .500"-13 SILICON BRONZE PENTABOLT (STANDARD)  | 1 |
| 14 | PADLOCK HASP  | 1 |
| 15 | GROUND NUT  | 1 |
| 16 | W/ GROUND LUGS NOT REQUIRED   | 1 |
| 17 | REMOVABLE SILL  | 1 |
| 18 | DOOR RETAINER   | 1 |
| 19 | TAP SW: STANDARD DV &/OR TC, CAP WRENCH<br>SECONDARY BREAKER HANDLE: NOT REQUIRED                       | 1 |
| 20 | NO CONDUIT ENTRANCE HOLE REQUIRED<br>ADDITIONAL FEATURES  | 1 |

POB DECAL (DR): NONPCB 1X2 (ERMSTD) WHT/BLU 7-15  
 KYA DECAL: STENCIL KYA IN YELLOW ON DOOR WASI  
 DANGER DECAL: DANGER-HIGH VOLT 7X10 28-88 DOOR  
 FILL PORT: SIGHT GLASS #300085-00  
 EXTRA GRD: 2-2-HOLE SS FLAT GRD PADSST7209-06  
 OIL TYPE: STD TX MINERAL OIL  
 TK | DR | SL: MS | 14GA MS | 14GA MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |    |      |    |        | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----|------|----|--------|------------------|---------------------|
|                     |     | A                    | B  | C    | D  | E      |                  |                     |
| 4                   | 75  | 34                   | 32 | 22.2 | 16 | 12.375 | 58               | 1181                |
| 5                   | 100 | 34                   | 32 | 22.2 | 16 | 12.375 | 60               | 1294                |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |



**\*\* UNCONTROLLED \*\***

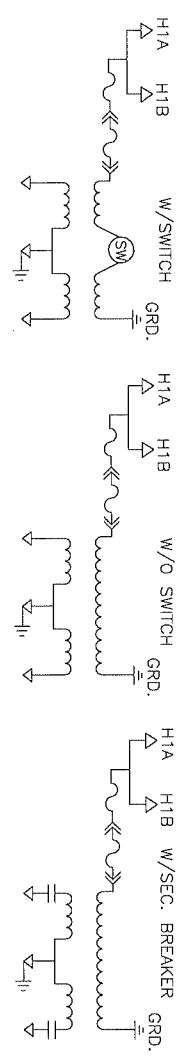
**ERMCO**

CUSTOMER: CITY OF SEGUIN  
 SCALE: NTS  
 DATE: 04/21/26  
 BY: EAR  
 QUOTE NUMBER: 793426

RFO/SPEC #:

H.V.: 12470GRDY/7200 95BIL 1BU  
 L.V.: 240/120 (3 LVBU ONLY) LHL 30 BIL

TAPS: 2 AT 2.5% ABOVE & BELOW NORMAL



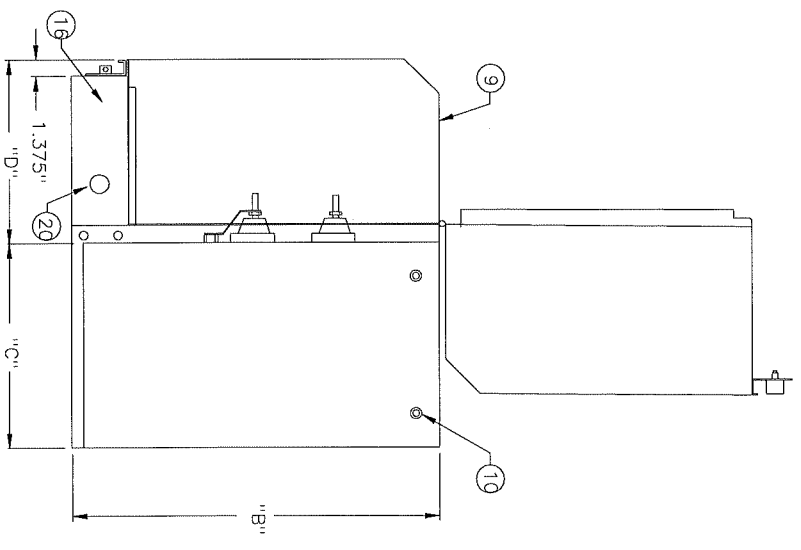
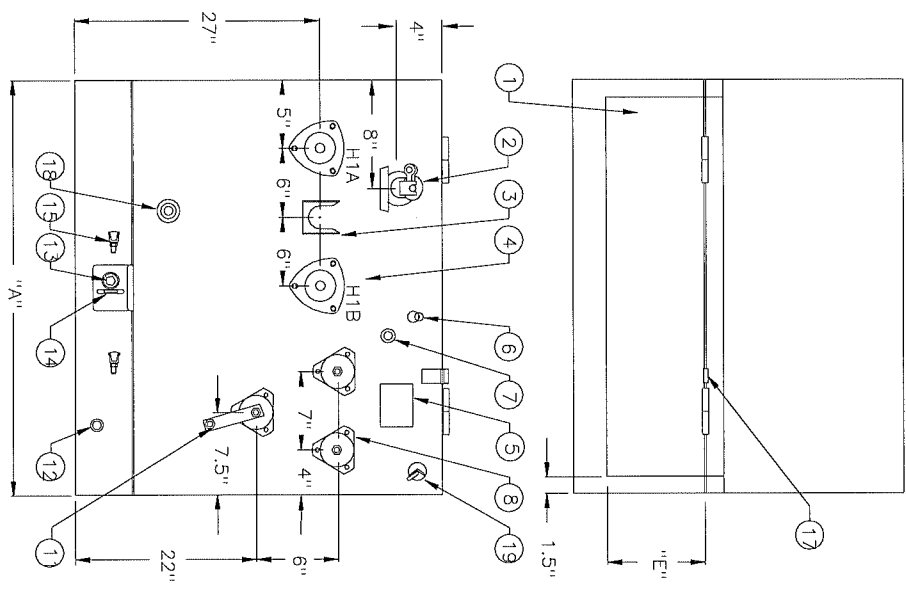
| PART | DESCRIPTION  | QUANTITY |
|------|--|----------|
| 1    | CONDUIT ENTRANCE AREA  | 1        |
| 2    | FUSING : BAYONET FUSE: DUAL SENSE<br>ECL ISOLATION LINK BY CONFIGURATOR<br>BAYONET FUSE: DUAL SENSE BAGGED QTY = 1 | 1        |

|    |  |   |
|----|--|---|
| 3  | PARKING STAND  | 1 |
| 4  | GENERIC HV BUSH W/EL 3-98 OR 3-135<br>15 KV ERMCO STANDARD INSERTS<br>NO LBRK SWITCH                   | 2 |
| 5  | (1) ALUMINUM NAMEPLATE (STANDARD)  | 1 |
| 6  | P.R.V.: QUAL 202-032-01 25/10/50SCFM BAND  | 1 |
| 7  | 1.00 IN. OIL LEVEL PLUG  | 1 |
| 8  | LVBU: COPPER STUD SECONDARY BUSHINGS.<br>1.00 IN. - 14 STUD<br>SPADES: 8 HOLE NEMA H SPADES 3.5in WIDE | 3 |
| 9  | COMPARTMENT COVER  | 1 |
| 10 | LIFTING BOSS (.625"-11 BLIND TAPPED)   | 4 |
| 11 | DETACHABLE GROUND STRAP  | 1 |
| 12 | 1.000 NPT DRAIN VLV W/SAMPLING DEV   | 1 |
| 13 | .500"13 SILICON BRONZE PENTABOLT (STANDARD)  | 1 |
| 14 | PADLOCK HASP   | 1 |
| 15 | GROUND NUT   | 1 |
| 16 | W/ GROUND LUGS NOT REQUIRED  | 1 |
| 17 | REMOVABLE SILL   | 1 |
| 18 | DOOR RETAINER  | 1 |
| 19 | TAP SW: STANDARD DV & OR TC, CAP WRENCH<br>SECONDARY BREAKER HANDLE: NOT REQUIRED                      | 1 |
| 20 | NO CONDUIT ENTRANCE HOLE REQUIRED  | 1 |

ADDITIONAL FEATURES

PCB DECAL (DR.): NONPOB 1X2 (ERMSTD) WHT/BLU 7-15  
 KVA DECAL: STENCIL KVA IN YELLOW ON DOOR W/ASI  
 DANGER DECAL: DANGER-HIGH VOLT 7X10 28-88 DOOR  
 FILL PORT: SIGHT GLASS #300085-00  
 EXTRA GRD: 2-2-HOLE SS FLAT GRD PADS371209-06  
 OIL TYPE: STD TX MINERAL OIL  
 TK | DR | SL: MS | 14GA MS | 14GA MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |          |              |              |                 | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----------|--------------|--------------|-----------------|------------------|---------------------|
|                     |     | A WIDTH              | B HEIGHT | C TANK DEPTH | D DOOR DEPTH | E CABLE OPENING |                  |                     |
| 6                   | 167 | 34                   | 36       | 25.2         | 16           | 12.375          | 83               | 1796                |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |
|                     |     |                      |          |              |              |                 |                  |                     |



\*\* UNCONTROLLED \*\*

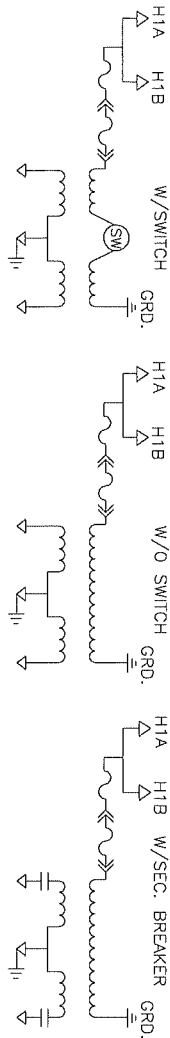
CUSTOMER: CITY OF SEGUIN  
 SCALE: NTS  
 DATE: 04/21/26  
 BY: EAR  
 QUOTE NUMBER: 793426

RFO/SPEC #:

H. V.: 12470GRDY7200 95BIL 1BU

L.V.: 240/120 (3 LVBU ONLY) LHL 30 BIL

TAPS: 2 AT 2.5% ABOVE & BELOW NORMAL

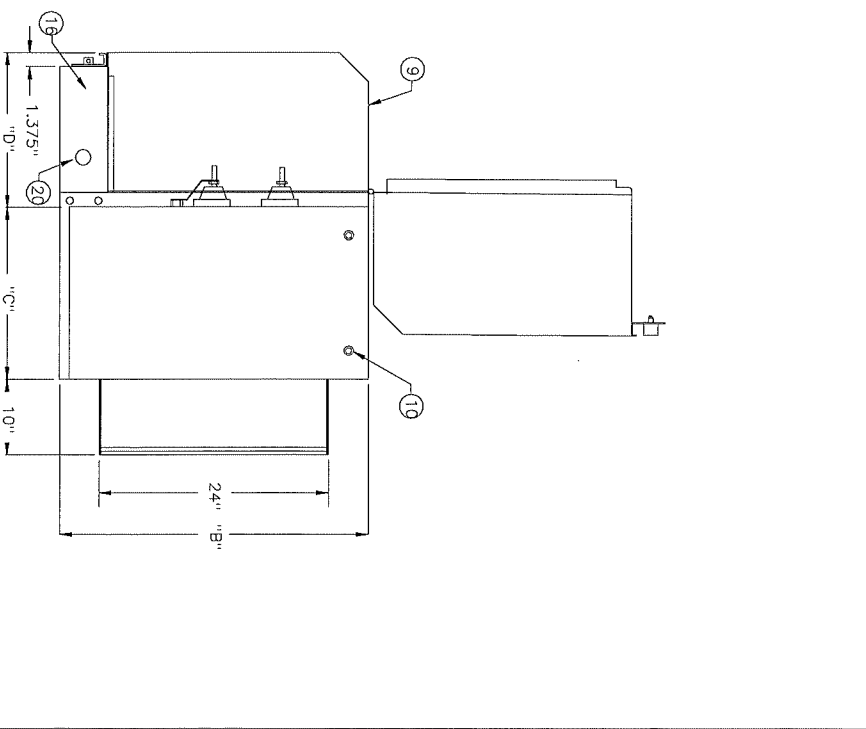
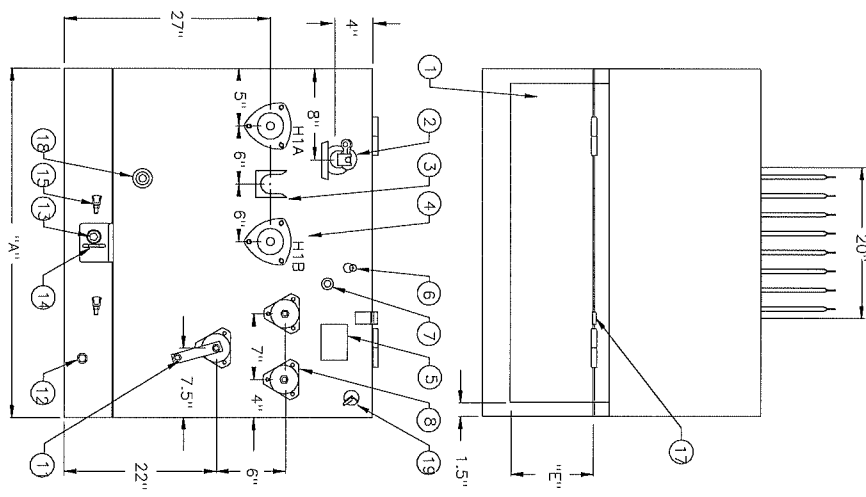


| PART | DESCRIPTION  | QUANTITY |
|------|--|----------|
| 1    | CONDUIT ENTRANCE AREA  | 1        |
| 2    | FUSING : BAYONET FUSE: DUAL SENSE<br>ECS ISOLATION LINK BY CONFIGURATOR<br>BAYONET FUSE: DUAL SENSE BAGGED QTY = 1 | 1        |

|    |  |   |
|----|--|---|
| 3  | PARKING STAND  | 1 |
| 4  | GENERIC HV BUSH WELL 3-98 OR 3-135<br>15 KV ERMCO STANDARD INSERTS<br>NO LBK SWITCH                    | 2 |
| 5  | (1) ALUMINUM NAMEPLATE (STANDARD)  | 1 |
| 6  | P.R.V.: QVAL 202-032-01 .25/10/50SCFM BAND   | 1 |
| 7  | 1.00 IN. OIL LEVEL PLUG  | 1 |
| 8  | LVBU: COPPER STUD SECONDARY BUSHINGS.<br>1.00 IN. -14 STUDJ<br>SPADES: 8 HOLE NEMA H SPADES 3.5in WIDE | 3 |
| 9  | COMPARTMENT COVER  | 1 |
| 10 | LIFTING BOSS (.625"-11 BLIND TAPPED)   | 4 |
| 11 | DETACHABLE GROUND STRAP  | 1 |
| 12 | 1.000 NPT DRAIN VLV w/SAMPLING DEV   | 1 |
| 13 | .500"-13 SILICON BRONZE PENTABOLT (STANDARD)   | 1 |
| 14 | PADLOCK HASP   | 1 |
| 15 | GROUND NUT<br>w/ GROUND LUGS NOT REQUIRED  | 1 |
| 16 | REMOVABLE SILL<br>DOOR RETAINER  | 1 |
| 17 | TAP SW: STANDARD DV &/OR TC, CAP WRENCH  | 1 |
| 18 | SECONDARY BREAKER HANDLE: NOT REQUIRED   | 1 |
| 19 | NO CONDUIT ENTRANCE HOLE REQUIRED  | 1 |
| 20 | ADDITIONAL FEATURES  | 1 |

POB DECAL (DR) : NONPCB 1X2 (ERMSTD )WHT/BLU 7-15  
 KYA DECAL: STENCIL KYA IN YELLOW ON DOOR WASI  
 DANGER DECAL: DANGER-HIGH VOLT 7X10 28-88 DOOR  
 FILL PORT: SIGHT GLASS #300085-00  
 EXTRA GRD: 2-2-HOLE SS FLAT GRD PADS#71209-06  
 OIL TYPE: STD TX MINERAL OIL  
 TKI DR | SL: MS | 14GA MS | 14GA MS

| ITEM AND/OR STOCK # | KVA | DIMENSIONS IN INCHES |    |      |    |        | APPROX. GAL. OIL | APPROX. WEIGHT LBS. |
|---------------------|-----|----------------------|----|------|----|--------|------------------|---------------------|
|                     |     | A                    | B  | C    | D  | E      |                  |                     |
| 7                   | 250 | 36                   | 36 | 22.2 | 16 | 12.375 | 80               | 2116                |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |
|                     |     |                      |    |      |    |        |                  |                     |

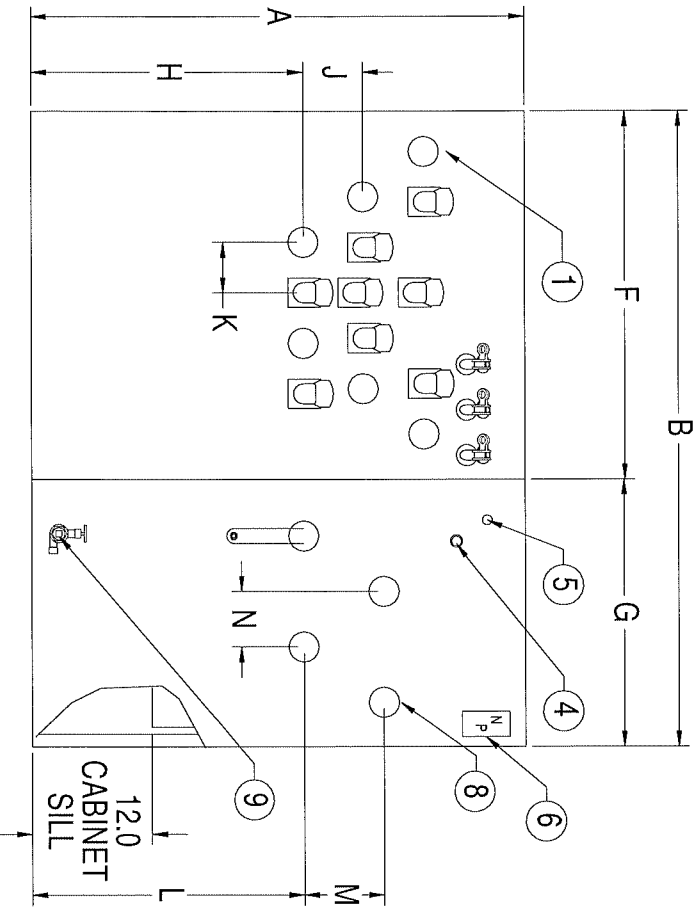
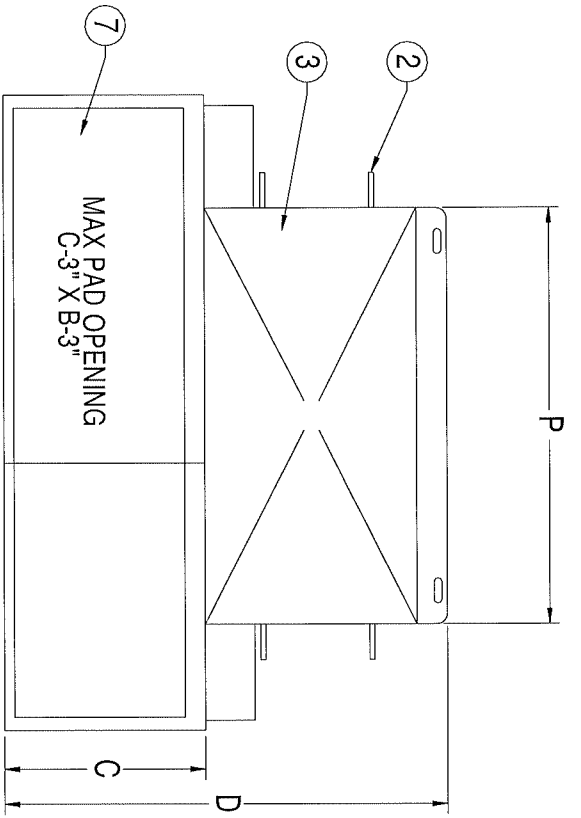


**\*\* UNCONTROLLED \*\***

CUSTOMER: CITY OF SEGUIN  
 SCALE: NTS  
 DATE: 04/21/26  
 BY: EAR  
 QUOTE NUMBER: 793426  
**ERMCO**  
 RFO/SPC #:

CUSTOMER: CITY OF SEGUIN  
 RFQ/Spec: \_\_\_\_\_  
 ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.



| Quote Item | kVA | A  | B    | C  | D    | E   | F    | G    | H  | J | K | L  | M | N |
|------------|-----|----|------|----|------|-----|------|------|----|---|---|----|---|---|
| 1          | 300 | 49 | 72.5 | 24 | 51.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 4          | 150 | 49 | 72.5 | 24 | 49.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 5          | 300 | 49 | 72.5 | 24 | 51.5 | N/A | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |

**STANDARD FEATURES**

| Item                    | Quote Item | P  | Q   | Wt (lbs) | Oil (gn) |
|-------------------------|------------|----|-----|----------|----------|
| 1 HV Bushing            | 1          | 57 | N/A | 4477     | 210      |
| 2 Lifting Lugs          | 4          | 53 | N/A | 3589     | 196      |
| 3 Bolted Cover          | 5          | 53 | N/A | 4234     | 195      |
| 4 1" Upper Fill Plug    |            |    |     |          |          |
| 5 Pressure Relief Valve |            |    |     |          |          |
| 6 Nameplate             |            |    |     |          |          |
| 7 Hinged Top Cabinet    |            |    |     |          |          |
| 8 LV Bushing            |            |    |     |          |          |
| 9 Drain Valve w/Sampler |            |    |     |          |          |

3 Phase Quotation Drawing  
 For Dimensional Purposes Only  
 All Features and Accessories Not Shown

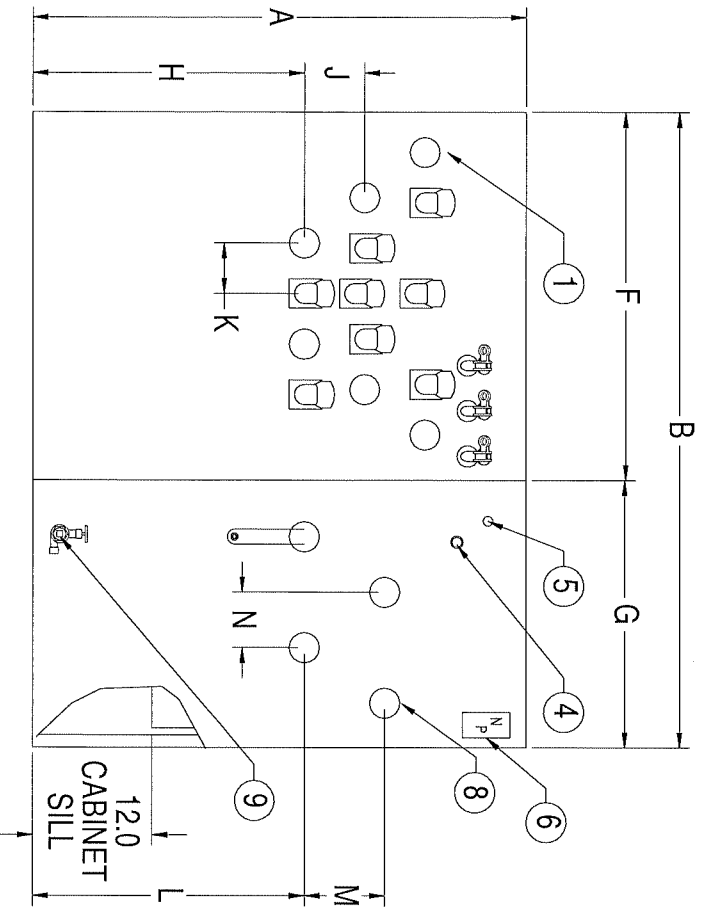
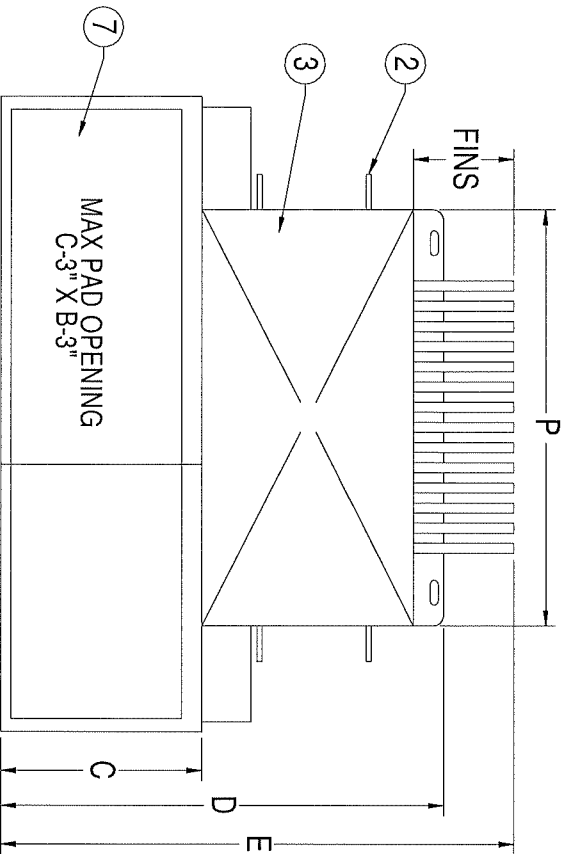
**ERMCO**  
 ISSD BY: BZC DATE: 04/17/26  
 REV/ISSUE DATE: NTS SCALE:

CUSTOMER: CITY OF SEGUIN \_\_\_\_\_

RFQ/Spec: \_\_\_\_\_

ERMCO Quote#: 793147 \_\_\_\_\_

For detail information about the transformer, refer to the ERMCO quote documents.




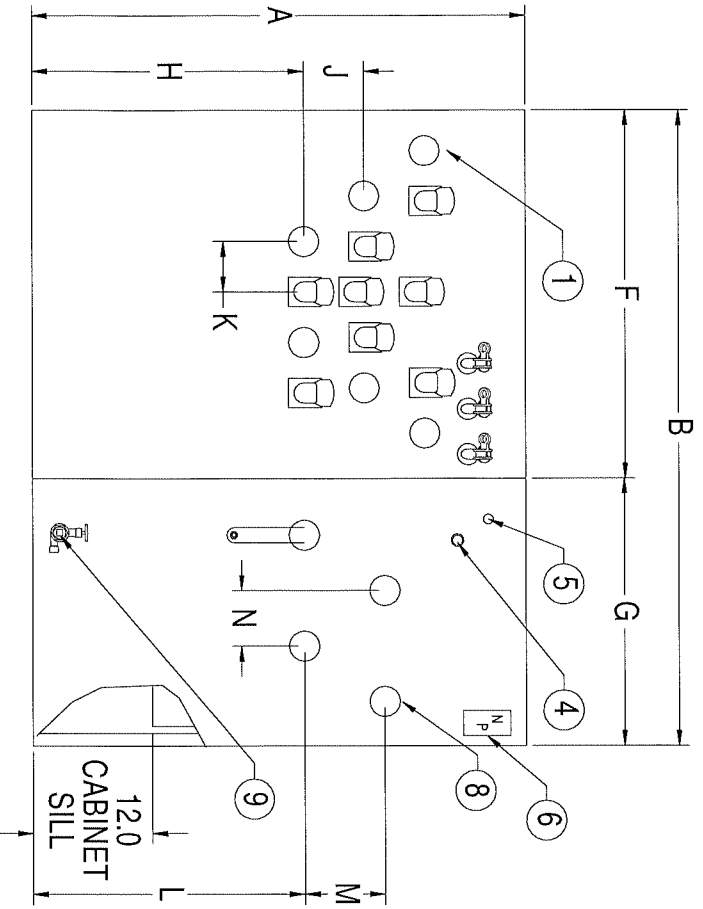
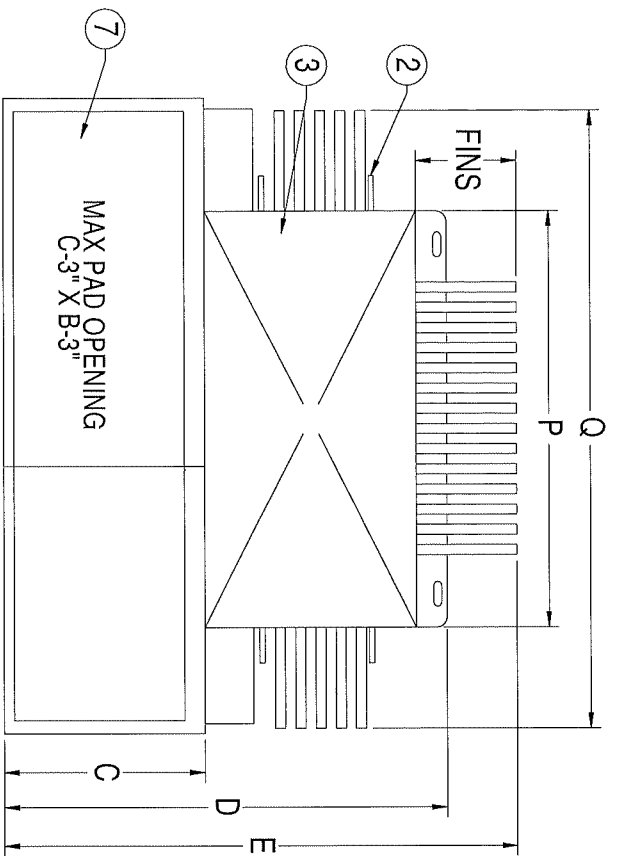
| Quote Item | kVA  | A  | B    | C  | D    | E    | F    | G    | H  | J | K | L  | M | N |
|------------|------|----|------|----|------|------|------|------|----|---|---|----|---|---|
| 2          | 500  | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 3          | 1000 | 63 | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 6          | 500  | 49 | 72.5 | 24 | 53.5 | 60.5 | 36.5 | 35.5 | 27 | 6 | 5 | 31 | 8 | 9 |
| 7          | 750  | 63 | 72.5 | 24 | 55.5 | 62.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 8          | 1000 | 63 | 72.5 | 24 | 55.5 | 62.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 11         | 2500 | 68 | 72.5 | 24 | 61.5 | 80.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |

**STANDARD FEATURES**

| Item                    | Quote Item | P  | Q   | Wt (lbs) | Oil (gn) |
|-------------------------|------------|----|-----|----------|----------|
| 1 HV Bushing            | 2          | 53 | N/A | 5464     | 206      |
| 2 Lifting Lugs          | 3          | 63 | N/A | 10015    | 378      |
| 3 Bolted Cover          | 6          | 53 | N/A | 5125     | 217      |
| 4 1" Upper Fill Plug    | 7          | 63 | N/A | 7685     | 382      |
| 5 Pressure Relief Valve | 8          | 63 | N/A | 8486     | 375      |
| 6 Nameplate             | 11         | 68 | N/A | 13564    | 491      |
| 7 Hinged Top Cabinet    |            |    |     |          |          |
| 8 LV Bushing            |            |    |     |          |          |
| 9 Drain Valve w/Sampler |            |    |     |          |          |

3 Phase Quotation Drawing  
For Dimensional Purposes Only  
All Features and Accessories Not Shown


**ERMCO**  
 ISSD BY: BZC DATE: 04/17/26  
 REV/ISSUE DATE: NTS SCALE:



CUSTOMER: CITY OF SEGUIN  
 RFQ/Spec: \_\_\_\_\_  
 ERMCO Quote#: 793147

For detail information about the transformer, refer to the ERMCO quote documents.

Quote

| Item | KVA  | A  | B    | C  | D    | E    | F    | G    | H  | J | K | L  | M | N |
|------|------|----|------|----|------|------|------|------|----|---|---|----|---|---|
| 9    | 1500 | 63 | 72.5 | 24 | 57.5 | 64.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |
| 10   | 2000 | 68 | 72.5 | 24 | 59.5 | 66.5 | 36.5 | 35.5 | 27 | 6 | 5 | 46 | 8 | 9 |

STANDARD FEATURES

| Item                    | P  | Q  | Wt (lbs) | Oil (gn) |
|-------------------------|----|----|----------|----------|
| 1 HV Bushing            | 9  | 63 | 83       | 10656    |
| 2 Lifting Lugs          | 10 | 68 | 88       | 12825    |
| 3 Bolted Cover          |    |    |          |          |
| 4 1" Upper Fill Plug    |    |    |          |          |
| 5 Pressure Relief Valve |    |    |          |          |
| 6 Nameplate             |    |    |          |          |
| 7 Hinged Top Cabinet    |    |    |          |          |
| 8 LV Bushing            |    |    |          |          |
| 9 Drain Valve w/Sampler |    |    |          |          |

3 Phase Quotation Drawing  
 For Dimensional Purposes Only  
 All Features and Accessories Not Shown

**ERMCO**

ISSD BY: BZC DATE: 04/17/26  
 REV ISSUE DATE: M/S SCALE:

## **SPECIFICATIONS AF-2026-42**

- **SCOPE AND INTENT**

It is the intent of the City of Seguin to enter into an annual contract for the usage of Pad-Mount and Pole-Mount Transformers for use by the City's Electric Utilities Department. The purpose of these specifications is to describe the minimum requirements of the contract. This contract is intended for routine and continuous usage.

- **TERM OF CONTRACT**

The initial contract term shall begin May 2026, following City Council approval of said contract through May 2027.

The term of the agreement shall be for a period of one year with option to renew annually for up to two (2) additional one-year terms. However, if funds are not appropriated, the City may cancel the agreement 30 calendar days after providing written notification to the Contractor.

The city will provide forecasts on projected use, based off maintenance plans and or upcoming projects.

Bidders will be required to maintain inventory levels based on the City of Seguin usage.

Transformer order quantities are not guaranteed and could exceed or remain below the projected forecasted amount.

- **BASIS OF AWARD**

The City of Seguin reserves the right to award a bid or contract to the lowest responsible bidder or to the bidder who provides goods or services at the "best value" for the City. Factors to be considered in the evaluation of the bids are price, quality, reputation and experience of bidder, past relationship with City, long term cost, and other factors as deemed appropriate by the Purchaser. All transformers that do not comply with the City's Specifications must submit a drawing for approval, upon bid opening. Any transformer that does not meet the City's Specifications will not be considered for this bid.

- **MATERIAL**

- a) All products, where applicable, must comply with the City's Specifications, unless otherwise indicated in the Specifications that have been provided.

• **POLE MOUNT TRANSFORMERS** (Estimated Annual Qtys)

• **120/240**

- 5 KVA EAQ – 15 ea.
- 10 KVA EAQ – 35 ea.
- 15 KVA EAQ – 50 ea.
- 25 KVA EAQ – 40 ea.
- 37.5 KVA EAQ - 15 ea.
- 50 KVA EAQ – 15 ea.
- 75 KVA EAQ – 15 ea.
- 75 KVA 12,000v Single-Phase EAQ – 3 ea.
- 100 KVA EAQ – 5 ea.
- 167 KVA 7200v 2-Bush Single-Phase EAQ – 2 ea.

• **240/480**

- 25 KVA EAQ – 3 ea.
- 37.5 KVA EAQ – 4 ea.
- 75 KVA 7200v 2-Bushing Three-Phase EAQ – 1 ea.
- 100 KVA EAQ – 3 ea.

• **277/480**

- 15 KVA EAQ – 3 ea.
- 37.5 KVA 7200v EAQ – 3 ea.
- 50 KVA EAQ – 4 ea.

• **PAD-MOUNT TRANSFORMERS**

• **120/240**

- 25 KVA EAQ – 5 ea.
- 37.5 KVA EAQ – 4 ea.
- 50 KVA EAQ – 15 ea.
- 75 KVA EAQ – 20 ea.
- 100 KVA EAQ – 10 ea.
- 167 KVA EAQ – 4 ea.
- 250 KVA 7200v Singal-Phase EAQ – 2 ea.
- 300 KVA Three-Phase EAQ – 2 ea.
- 500 KVA Three-Phase EAQ – 2 ea.

• **120/208**

- 150 KVA EAQ – 2 ea.
- 225 KVA EAQ – 2 ea.
- 300 KVA EAQ – 4 ea.
- 500 KVA EAQ – 2 ea.
- 750 KVA EAQ – 2 ea.
- 1000 KVA 7200v Three-Phase EAQ – 2 ea.

• **277/480 Three-Phase**

- |                 |             |
|-----------------|-------------|
| ○ 150 KVA 7200v | EAQ – 4 ea. |
| ○ 300 KVA       | EAQ – 4 ea. |
| ○ 500 KVA       | EAQ – 4 ea. |
| ○ 750 KVA       | EAQ – 4 ea. |
| ○ 1000 KVA      | EAQ – 4 ea. |
| ○ 1500 KVA      | EAQ – 4 ea. |
| ○ 2000 KVA      | EAQ – 4 ea. |
| ○ 2500 KVA      | EAQ – 4 ea. |
| ○ 3500 KVA      | EAQ – 4 ea. |

The actual quantities and frequency of orders may increase or decrease and may fluctuate seasonally during the year. Bidders are advised that whether they use or do not use this data as an aid in submitting their proposal is entirely at their discretion. The City reserves the right to increase or decrease quantities for any item dependent on available funding and demand during the entire term of this contract.

• **DELIVERY**

a) All deliveries shall be made complete within five (5) calendar days of the estimated lead time that’s provided by the vendor, between the hours of 7:30 a.m. and 2:30 p.m. Deliveries that cannot be completed by 2:30 p.m. will resume the morning of the following day. All deliveries must be conducted by trucks that are accessible for forklift use. Vendors are encouraged to view facilities.

b) Delivery locations:

1. Utility Operations Center (UOC) 3027 N. Austin St. Seguin Texas, 78155.
2. Delivery vehicles must be able to safely enter the delivery location.

c) Following the award of contract, the City reserves the right to cancel any orders upon failure of contractor to make delivery within the time specified in this proposal. The City reserves the right to purchase on the open market and charge contractor the difference between contract price and the purchase price.

d) Vendors must provide load loss and impedances data, prior to shipping. Please email that information to the Warehouse Superintendent, Adam Ryals [aryals@seguintexas.gov](mailto:aryals@seguintexas.gov) Electric Department Superintendent, AJ Martinez [amartinez@seguintexas.gov](mailto:amartinez@seguintexas.gov) and Electric Distribution Manager, Freddy King [fking@seguintexas.gov](mailto:fking@seguintexas.gov)

• **PRICING AND INVOICING**

- Quoted unit prices shall be held firm during the initial contract period.
- Prices quoted shall be F.O.B. DESTINATION, FREIGHT PRE-PAID AND ALLOWED.
- Bids will not include State Sales Tax. The City of Seguin is tax exempt.

- Subject to acceptable performance by the Contractor and contingent upon the appropriation of sufficient funds for the procurement of goods provided for in this Contract, price revisions will be considered every twelve (12) months upon renewal.
  - Price revisions will be based upon a price index or industrial standard for base pricing.
  - Documentation must be provided to support the requested price adjustment. The request will be evaluated and may or may not be accepted.
  - If the City concludes that the rate increase being requested is exorbitant, the City reserves the right to adjust the rate request or reject the rate request in its entirety and allow the contract to expire at the end of the twelve (12) month period.
- Invoices should be submitted electronically at [accountspayable@seguintexas.gov](mailto:accountspayable@seguintexas.gov) or to the City of Seguin, Accounts Payable, P.O. Box 591, Seguin, TX 78156-0591. Payments will be processed within (30) days of receipt of the invoice or following acceptance of completed work.

- **SUPPLY AVAILABILITY**

Bidder shall have sufficient material to fill orders within the requested delivery time of the order. Supplier agrees to notify the City when out of stock on any items due to circumstances beyond its control. The City will provide as much advance notice of requirements as is practicable on an as-needed basis. The City reserves the right to use other sources to purchase material(s) if it is not available from the awarded supplier(s).

- **INSURANCE**

The vendor shall, at all times during the period in which the contract is in force and effect, provide and maintain insurance of the type and in limits as set forth in Attachment A. Such insurance shall name the parties required to secure the same as insured and shall include the City of Seguin as an "additional insured" and provide City of Seguin with a waiver of subrogation. Bidders should include proof of coverage with their bid. **Prior to the commencement of any work under this Contract, Contractor shall furnish an original completed Certificate of Insurance to the City's Purchasing Manager.**



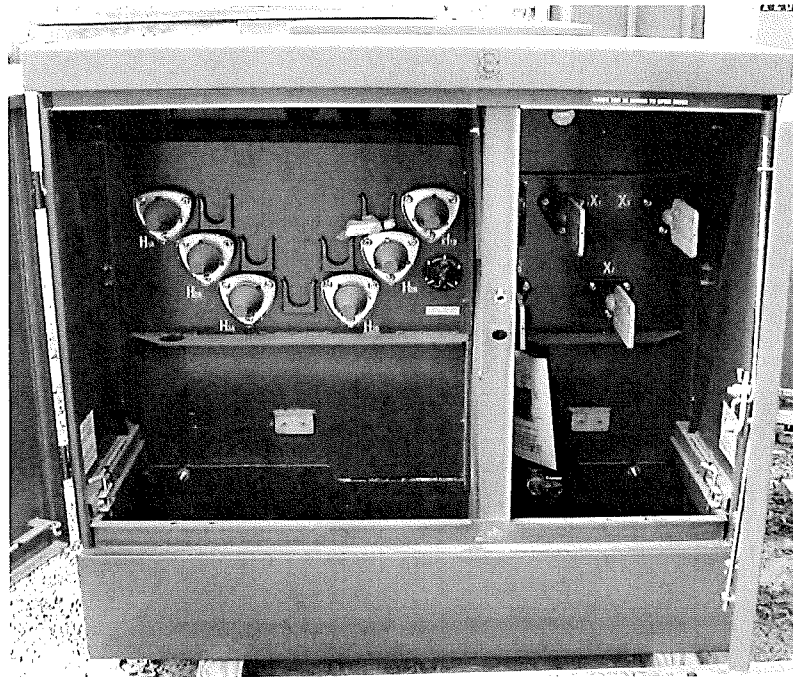


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**ELECTRIC SYSTEM MATERIAL STANDARDS**

**MATERIAL SPECIFICATION NUMBER: 285 084 00036**

**STOCK DESCRIPTION: Transformer, 120/208**

**SPECIFICATIONS:** Three Phase Pad Mount Transformer,  
Primary Voltage: 7200/12470Y  
Secondary Voltage: 120/208  
**ATTENTION: SPECIFICATION CHANGES:  
REFER TO 4.0, BUSHINGS AND TERMINALS,  
ITEM #4.6 FOR CHANGE IN SPECIFICATIONS.**



**Approved Mfg.**  
GE Prolec  
Cooper  
Howard  
ABB  
Ermco  
Pauwels  
WEG

**Part#**

**All vendors offering transformers not on the approved manufactures list must submit a drawing for approval.**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

CITY OF SEGUIN  
TRANSFORMER, DISTRIBUTION, PAD MOUNTED, THREE PHASE,  
COMPARTMENTAL TYPE

1.0 **SCOPE**

These specifications cover new distribution, pad-mounted, three phase, 60 hertz, oil immersed, self cooled, 65 degree rise, outdoor compartmental type transformers to be used on distribution circuits utilizing underground service to commercial users in locations exposed and accessible to the general public and shall be domestic manufacture.

2.0 **DESIGN**

2.1 General

2.1.1 Transformers shall comply with the latest revision of applicable standards of ANSI, NEMA and IEEE unless stated otherwise herein. All transformers shall comply with applicable EPA regulations covering the use of PCB substances which are in effect on the date of shipment of the transformer, however, it is required that the transformer be filled with a Non-PCB insulating fluid, and that the certification stating that the insulating fluid is Non-PCB be furnished at the time of delivery. Transformers shall be labeled "NON-PCB" with blue label attached to outside of door.

2.2 Ratings

These specifications are intended to apply to three phase, pad mounted compartmental type distribution transformers of the following KVA ratings.

- 2.2.1 The nominal high voltage rating shall be as stated on the Bid Information Data Sheet.
- 2.2.2 The nominal high voltage rating shall be 12,470 Grd. Y/7200 volts.
- 2.2.3 The nominal low voltage rating shall be as stated on the Bid Information Data Sheet.
- 2.2.4 Transformers shall be furnished with tap changers, which shall have four full capacity taps; two 2 ½% taps above and two 2 ½% taps below normal.
- 2.2.5 Transformers shall have a basic insulation level of 95kV.
- 2.2.6 Transformer impedance shall be the manufacturer's standard (2.5% minimum) for the 75-500 KVA ratings and shall be 5.75% for the 750-200 kva ratings.



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

2.2.7 Wye-wye connected transformers shall be designed and constructed with a five legged core-coil assembly to avoid ferroresonance problems and minimize tank heating.

2.3 Losses

Transformers losses shall be considered in the evaluation of all distribution transformers in accordance with the following formula:

$$TEC = PRI + (A \times NLL) + (B \times LL)$$

- TEC = Total evaluated cost of transformer
- PRI = Vendor's quoted selling price of the transformer
- NLL = Guaranteed average transformers No-Load Losses
- LL = Guaranteed average transformer Load Losses
- A = No load Loss factor (\$/watt)
- B = Load Loss factor (\$/watt)
- TC = Total Cost**

Where the No-Load Losses and Load Losses are guaranteed average loss values submitted by the vendor, and the loss factors "A" and "B" are as specified on the attached DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM.

2.4 Definitions

- 2.4.1 No-Load Losses – Those losses (in watts, corrected to 85 degrees C), which are incident to the excitation of the transformer at 100% rated voltage and rated frequency with no externally connected load. No-Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.2.
- 2.4.2 Load Losses – Those losses (in watts, corrected to 85 degrees C) which are incident to carrying of 100% rated current at rated frequency through the windings of the transformer with the output winding short-circuited. Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.3.

2.5 The Total Cost (TC) of the transformer for bid evaluation purposes shall be the sum of the PRI (Vendor's quoted selling price of the transformer) and the TEC (Total evaluated cost of transformer).

3.0 CONSTRUCTION



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

- 3.1 The transformers shall be compartmental type, self-cooled, tamper resistant and weather protected for mounting on a pad. There shall be a transformer tank, high voltage compartment and a low voltage compartment assembled as an integral unit. There shall be no openings through which foreign objects such as sticks, rods or wires might contact live parts.
- 3.2 Full height, air filled incoming and outgoing terminal compartments with hinged doors shall be located side by-side separated by a steel insulated barrier with the incoming (high voltage) compartment on the on left. The incoming compartment will be accessible only after the door to the low voltage (outgoing) compartment has been opened. To facilitate making connections and permit cable pulling, the doors and compartment hood shall be removable.
- 3.3 The compartments will have hinged doors equipped for latching in the open position. The high voltage compartment door will have a fastening device, which is accessible only through the low voltage compartment.
- 3.4 The hinge assemblies shall be made of corrosion resistant material. Stainless steel hinge pins of 3/8" minimum diameter will be provided.
- 3.5 Both the compartment door shall be capable of being secured with a single padlock having a 1/2" diameter shackle and shall also be equipped with a pentahead bolt.
- 3.6 The instruction nameplate is to be located in the low voltage compartment and shall be readable with cables in place. Where the nameplate is mounted on a removable part, the manufacturer's name and serial number shall be permanently affixed to a non-removable part.

4.0 **BUSHINGS AND TERMINALS**

- 4.1 The incoming high voltage section shall be equipped with six 200-ampere loadbreak bushing wells and inserts for loop feed operation. Interface must conform to ANSI/IEEE Standard 386-1977, Figure 3, for use with suitable load break dead front elbows.
- 4.2 Low voltage bushings shall be wet process porcelain or epoxy. Terminals – 2 hole NEMA spade type, 9/16" holes, spaced on 1 3/4" centers, with 10 holes per spade.
- 4.3 The high voltage neutral is to be connected internally to the low voltage neutral and brought out in the low voltage compartment through an insulated neutral bushing with an externally removable ground strap.
- 4.4 Low voltage and high voltage bushings shall be externally clamped, bolted construction and shall be externally replaceable through 500-kVA size.
- 4.5 A parking stand shall be mounted between the high voltage bushings.
- 4.6 There shall be a minimum of 9-1/2 inches from center to center of secondary bushings.

5.0 **TANK**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

- 5.1 The tank shall be of sufficient strength to withstand a pressure of 7 psi, gage without permanent distortion.
- 5.2 Transformer tank shall be sealed-tank construction with a welded main cover. Reusable nitrile rubber gaskets shall be used on handhole and bushing to maintain a positive seal.
- 5.3 A bolted tamper-resistant handhole shall be provided in the tank cover for access to internal connection. Minimum size to be 7-1/2" by 19".
- 5.4 Lifting provisions in accordance with ANSI standards shall be provided.
- 5.5 Jacking and rolling provisions shall be provided.
- 5.6 Provisions for tank grounding shall be supplied in both the high voltage and low voltage compartments. These provisions shall consist of an unpainted, copper faced steel on stainless steel pad 2" x 3-1/2", on 1-3/4" centers with two 1/2" 13 UNC tapped holes 1/2" deep.
- 5.7 The unit shall be furnished with a high quality green paint, munsell 7.5 GY2.95/2.1.

**6.0 ACCESSORIES**

- 6.1 The following shall be required. See attached sheet.
  - 6.1.1 a) One-inch filling provision
  - b) One-inch drain provision (valve and sampler required)
  - c) Liquid level indication
  - d) Pressure relief device (Qualitrol #202-032-01)
  - e) Pentahead bolt locking device
  - f) Three loadbreak fuseholders and drip shield, bayonet-type, oil immersed with overload dual sensing expulsion fuses are required for overcurrent protection and visible disconnect. Accessible through the high voltage compartment without cabinet disassembly, the fuses shall be removable using a hot-stick for external replacement of fuse cartridges. An isolation link properly coordinated in series with an expulsion fuse shall be provided to minimize possibility of closing in on a fault current beyond the rated interrupting capability of the expulsion fuse element. The bayonet fuseholder shall be rated for load break operation at 8.3 v, .80 PF < 75 amps minimum. The expulsion fuse element shall be rated to interrupt 3500 amps RMS symmetrical at 8.3 kV. Three (3) spare Bay-O-Net Type fuse cartridges shall also be furnished.

**7.0 TESTS**

- 7.1 Each Transformer is required to be tested in accordance with ANSI Test Code C57.12.90-1987 or latest revision for no-load loss, exciting current at rated



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

voltage, polarity, turns ratio and dielectric strength. Short circuit strength shall be tested in accordance with ANSI Test Code C57.12.90a. Additional test are required on each transformer as follows:

- 7.1.1 Impedance
- 7.1.2 Production line impulse test wave at 95 kV BIL.
- 7.1.3 Tank Leak Test

7.2 On transformers of new electrical or thermal design configurations, the manufacturer shall test in accordance with ANSI standards and certify compliance with test data on the following:

- 7.2.1 Temperature rise, high voltage, low voltage windings.
- 7.2.2 Short circuit withstand.
- 7.2.3 Resistance measurements.
- 7.2.4 Audio noise
- 7.2.5 Dielectric breakdown.

**8.0 PROPOSAL INFORMATION**

8.1 General

The bidder shall furnish the following with his/her bid:

- a) Any exceptions to this specification
- b) Descriptive information detailing design and construction features
- c) Expected delivery dates
- d) Percent impedance
- e) Name of manufacturer
- f) Date of manufacture. (plus/minus 30 days)
- g) Transformer assembly/construction site and address

8.2 Bidder Qualification

Manufacturers shall submit complete details demonstrating ability to manufacture transformers, which comply with the complete requirements as described in this specification. **Manufacturer shall have manufactured the specified transformers a minimum of five (5) years.** The City of Seguin reserves the right to select manufacturers who will be approved to bid.

**9.0 DRAWINGS**

Five copies of record drawings suitable for construction are required. Transmit to Seguin Utilities Purchasing Department and mark each transmittal with the Seguin purchase order and item number applicable. Drawings for approval will not be required unless stated on the purchase order.



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

10.0 **WARRANTY**

Manufacturer's standard warranty and supplementary conditions of sale shall apply but are subject to review by Seguin Utilities in establishing qualified bidders.

11.0 **SHIPPING**

11.1 Identification - Each transformer shall have affixed a waterproof tag illustrating purchaser and purchase order number, transformer type and manufacturer.

11.2 A minimum of 24 hours notice (Prefer 48 hours) will be given to deliver the transformers so arrangements can be made for a crane. Deliveries will only be accepted Monday through Friday from 8:00 AM to 11:30 AM from 1:00 PM to 4:00 PM. Delivery will not be accepted on Holidays.

11.3 Details – All shipments shall be made F.O.B. City of Seguin Utilities Warehouse, 815 Nelda, Seguin, Texas 78155, unless specifically noted on Purchase Order.

12.0 **PENALTY**

12.1 If during the period the successful bidder is to supply the transformer(s), the purchaser finds that the transformer(s) are not meeting the guaranteed rating and performance values as set forth in the bid, then the purchaser may penalize the successful bidder for an amount determined by the following formula:

PENALTY =  
Number of transformers not meeting guaranteed and data multiplied by the difference in the tested value and bid value, multiplied by twice the dollar value used by the purchaser for evaluation of bids (given in Part III of this specification).

13.0 **REJECTION**

It is expected that the manufacturer will manufacture distribution, pad mounted type transformers in strict accordance with these specifications and the supplier will furnish the transformers as stated herein and as stated in his/her bid. Any deviation therefrom without prior approval by the purchaser will be sufficient cause for rejection for the Owner's "Acceptable Material Lists."

**CITY OF SEGUIN**  
**DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENEDUM**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**  
**TRANSFORMER DESCRIPTION**

|  | <b>A</b> | <b>B</b> |
|--|----------|----------|
| Single Phase & Three Phase<br>Pad Mounted Transformers | 5.794    | 1.067    |

NOTE: The above listed loss factors shall apply to all distribution transformers specified for purchase by the City of Seguin Electric Department.

Revised 3/03/03

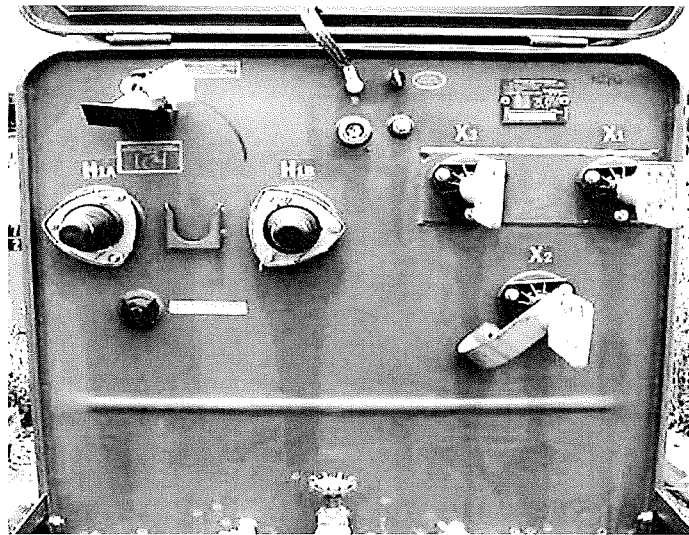


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ELECTRIC SYSTEM MATERIAL STANDARD

**MATERIAL SPECIFICATION NUMBER: 285 084 00011 – 285 084 00139**

**STOCK DESCRIPTION: 25 KVA to 167 KVA, Pad Mount Transformer**

**SPECIFICATIONS: 25 KVA to 167 KVA Single Phase, Pad Mount Transformer**  
Primary Voltage: 7200/12470Y  
Secondary Voltage: 120/240



Picture for Illustration Purpose

**Approved Mfg.**  
GE Prolec  
Cooper  
Ermco  
Howard  
ABB

**Part#**



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**ELECTRIC SYSTEM MATERIAL STANDARD**

CITY OF SEGUIN  
TRANSFORMER, DISTRIBUTION, PAD MOUNTED, SINGLE PHASE,  
COMPARTMENTAL TYPE

1.0 **SCOPE**

These specifications cover new distribution, pad mounted, single phase, 60 hertz, oil immersed, self cooled, 65 degree rise, outdoor compartmental type transformers to be used on distribution circuits utilizing underground service to commercial users in locations exposed and accessible to the general public and shall be domestic manufacture.

2.0 **DESIGN**

2.1 General

2.1.1 Transformers shall comply with the latest revision of applicable standards of ANSI, NEMA and IEEE unless stated otherwise herein. All transformers shall comply with applicable EPA regulations covering the use of PCB substances which are in effect on the date of shipment of the transformer, however, it is required that the transformer be filled with a Non-PCB insulating fluid, and that the certification stating that the insulating fluid is Non-PCB be furnished at the time of delivery. Transformers shall be labeled "NON-PCB" with blue label attached to outside of door. Will also have DANGER HIGH VOLTAGE LABEL supplied with transformer but not attached.

2.1.2 Transformer design shall be ANSI Type 1

2.2 Ratings

These specifications are intended to apply to single phase, pad mounted compartmental type distribution transformers of the following KVA ratings: 25 KVA through 250 KVA.

2.2.1 The nominal high voltage rating shall be 12,470 Grd. Y/7200 volts.

2.2.2 The nominal low voltage rating shall be the following: 120/240

2.2.3 Transformers shall be furnished with tap changers, which shall have four full capacity taps; two 1/2% taps above and two 1/2% taps below normal.

2.2.4 Transformers shall have a basic insulation level of 95kV.



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ELECTRIC SYSTEM MATERIAL STANDARD

2.3 Losses

Transformers losses shall be considered in the evaluation of all distribution transformers in accordance with the following formula:

$$TEC = PRI + (A \times NLL) + (B \times LL) = Total \times Quantity = Extended Total + Price \times Quantity$$

- TEC = Total evaluated cost of transformer
- PRI = Vendor's quoted selling price of the transformer
- NLL = Guaranteed average transformers No-Load Losses
- LL = Guaranteed average transformer Load Losses
- A = No load Loss factor (\$/watt)
- B = Load Loss factor (\$/watt)

**TC = TOTAL COST**

Where the No-Load Losses and Load Losses are guaranteed average loss values submitted by the vendor, and the loss factors "A" and "B" are as specified on the attached DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM.

2.4 Definitions

- 2.4.1 No-Load Losses – Those losses (in watts, corrected to 85 degrees C), which are incident to the excitation of the transformer at 100% rated voltage and rated frequency with no externally connected load. No-Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.2.
- 2.4.2 Load Losses – Those losses (in watts, corrected to 85 degrees C) which are incident to carrying of 100% rated current at rated frequency through the windings of the transformer with the output winding short-circuited. Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.3.

2.5 The Total Cost (TC) of the transformer for bid evaluation purposes shall be the sum of the PRI (Vendor's quoted selling price of the transformer) and the TEC (Total evaluated cost of transformer).

3.0 CONSTRUCTION

3.1 The transformers shall consist of the transformer tank and cable-terminating compartment. The transformer tank and compartment shall be assembled as an integral unit for mounting on a pad. There shall be no exposed screws, bolts or



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### **ELECTRIC SYSTEM MATERIAL STANDARD**

other fastening devices which are externally removable. There shall be no openings through which foreign objects such as sticks, rods or wires might contact live parts. The construction shall limit the entry of water (other than flood water) into the compartment so as not to impair the operation of the transformer.

- 3.2 A sill shall be provided to permit rolling or skidding of unit into place over conduit stands in mounting pad.
- 3.3 The transformer terminal compartment shall have a single lift-up door, hinged at the top with stainless steel hinges. The compartment door shall be removable for installation or maintenance of the transformer.
- 3.4 The hinge assemblies shall be made of corrosion resistant material. Stainless steel hinge pins of 3/8-inch minimum diameter will be provided.
- 3.5 The compartment door shall be capable of being secured with a single padlock having a 1/2-inch diameter shackle and shall also be equipped with a pentahead bolt.
- 3.6 The instruction nameplate is to be located in the low voltage compartment and shall be readable with cables in place. Where the nameplate is mounted on a removable part, the manufacturer's name and serial number shall be permanently affixed to a non-removable part.

### **4.0 BUSHINGS AND TERMINALS**

- 4.1 The incoming high voltage section shall be equipped with two 200-ampere loadbreak bushing wells and inserts for loop feed operation. Interface must conform to ANSI/IEEE Standard 386-1977, Figure 3, for use with suitable load break dead front elbows.
- 4.2 Low voltage bushings shall be wet process porcelain or epoxy. Terminals – 2 hole NEMA spade type, 9/16-inch holes, spaced on 1 3/4-inch centers, with 8 holes per spade.
- 4.3 The high voltage neutral is to be connected internally to the low voltage neutral and brought out in the low voltage compartment through an insulated neutral bushing with an externally removable ground strap.
- 4.4 Low voltage and high voltage bushings shall be externally clamped, bolted construction and shall be externally replaceable through 500-kVA size.
- 4.5 A parking stand shall be mounted between the high voltage bushings.

### **5.0 TANK**

- 5.1 The tank shall be of sufficient strength to withstand a pressure of 7 psi, gage without permanent distortion.
- 5.2 Transformer tank shall be sealed-tank welded construction. Bolted tank lids will not be accepted.
- 5.3 Lifting provisions in accordance with ANSI standards shall be provided.
- 5.4 Jacking and rolling provisions shall be provided.



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**ELECTRIC SYSTEM MATERIAL STANDARD**

- 5.5 Provisions for tank grounding shall be supplied in both the high voltage and low voltage compartments. These provisions shall consist of an unpainted, copper faced steel on stainless steel pad -inch x 3-1/2-inch, on 1-3/4-inch centers with two 1/2-inch 13 UNC tapped holes 1/2-inch deep.
- 5.6 The unit shall be furnished with a high-quality green paint, Munsell 7.5 GY2.95/2.1.

**6.0 ACCESSORIES**

6.1 The following shall be required. See attached sheet.

- 6.1.1
  - a) One-inch filling provision
  - b) One-inch drain provision (valve and sampler required)
  - c) Liquid level indication
  - d) Pressure relief device (Qualitrol #202-032-01)
  - e) Penta-head bolt locking device
  - f) One load break fuse holders and drip shield, bayonet-type, oil immersed with overload dual sensing expulsion fuses are required for over current protection and visible disconnect. Accessible through the high voltage compartment without cabinet disassembly, the fuses shall be removable using a hot-stick for external replacement of fuse cartridges. An isolation link properly coordinated in series with an expulsion fuse shall be provided to minimize possibility of closing in on a fault current beyond the rated interrupting capability of the expulsion fuse element. The bayonet fuse holder shall be rated for load break operation at 8.3 v, .80 PF < 75 amps minimum. The expulsion fuse element shall be rated to interrupt 3500 amps RMS symmetrical at 8.3 kV. One (1) spare Bay-O-Net Type fuse cartridges shall also be furnished.

**7.0 TESTS**

7.1 Each Transformer is required to be tested in accordance with ANSI Test Code C57.12.90-1987 or latest revision for no-load loss, exciting current at rated voltage, polarity, turns ratio and dielectric strength. Short circuit strength shall be tested in accordance with ANSI Test Code C57.12.90a. Additional test are required on each transformer as follows:

- 7.1.1 Impedance
- 7.1.2 Production line impulse test wave at 95 kV BIL.
- 7.1.3 Tank Leak Test



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**ELECTRIC SYSTEM MATERIAL STANDARD**

- 7.2 On transformers of new electrical or thermal design configurations, the manufacturer shall test in accordance with ANSI standards and certify compliance with test data on the following:
  - 7.2.1 Temperature rise, high voltage, low voltage windings.
  - 7.2.2 Short circuit withstand.
  - 7.2.3 Resistance measurements.
  - 7.2.4 Audio noise
  - 7.2.5 Dielectric breakdown.

**8.0 PROPOSAL INFORMATION**

- 8.1 General  
The bidder shall furnish the following with his/her bid:
  - a) Any exceptions to this specification
  - b) Descriptive information detailing design and construction features
  - c) Expected delivery dates
  - d) Percent impedance
  - e) Name of manufacturer
  - f) Date of manufacture. (plus/minus 30 days)
  - g) Transformer assembly/construction site and address
  
- 8.2 Bidder Qualification  
Manufacturers shall submit complete details demonstrating ability to manufacture transformers, which comply with the complete requirements as described in this specification. **Manufacturer shall have manufactured the specified transformers a minimum of five (5) years.** The City of Seguin reserves the right to select manufacturers who will be approved to bid.

**9.0 DRAWINGS**

Five copies of record drawings suitable for construction are required. Transmit to Seguin Utilities Purchasing Department and mark each transmittal with the Seguin purchase order and item number applicable. Drawings for approval will not be required unless stated on the purchase order.

**10.0 WARRANTY**

Manufacturer's standard warranty and supplementary conditions of sale shall apply but are subject to review by Seguin Utilities in establishing qualified bidders.

**11.0 SHIPPING**



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**ELECTRIC SYSTEM MATERIAL STANDARD**

- 11.1 Identification - Each transformer shall have affixed a waterproof tag illustrating purchaser and purchase order number, transformer type and manufacturer.
- 11.2 Details – All shipments shall be made F.O.B. City of Seguin Utilities Operations Center, 3027 N. Austin St, Seguin, Texas 78155, unless specifically noted on Purchase Order.

**12.0 PENALTY**

- 12.1 If during the period the successful bidder is to supply the transformer(s), the purchaser finds that the transformer(s) are not meeting the guaranteed rating and performance values as set forth in the bid, then the purchaser may penalize the successful bidder for an amount determined by the following formula:

PENALTY =  
 Number of transformers not meeting guaranteed and data multiplied by the difference in the tested value and bid value, multiplied by twice the dollar value used by the purchaser for evaluation of bids (given in Part III of this specification).

**13.0 REJECTION**

It is expected that the manufacturer will manufacture distribution, pad mounted type transformers in strict accordance with these specifications and the supplier will furnish the transformers as stated herein and as stated in his/her bid. Any deviation there from without prior approval by the purchaser will be sufficient cause for rejection for the Owner's "Acceptable Material Lists."

**CITY OF SEGUIN  
 DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM**

| TRANSFORMER DESCRIPTION                                | A     | B     |
|--|-------|-------|
| Single Phase & Three Phase<br>Pad Mounted Transformers | 5.794 | 1.067 |

NOTE: The above listed loss factors shall apply to all distribution transformers specified for purchase by the City of Seguin Electric Department.



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ELECTRIC SYSTEM MATERIAL STANDARD

Revised 2/26/2026

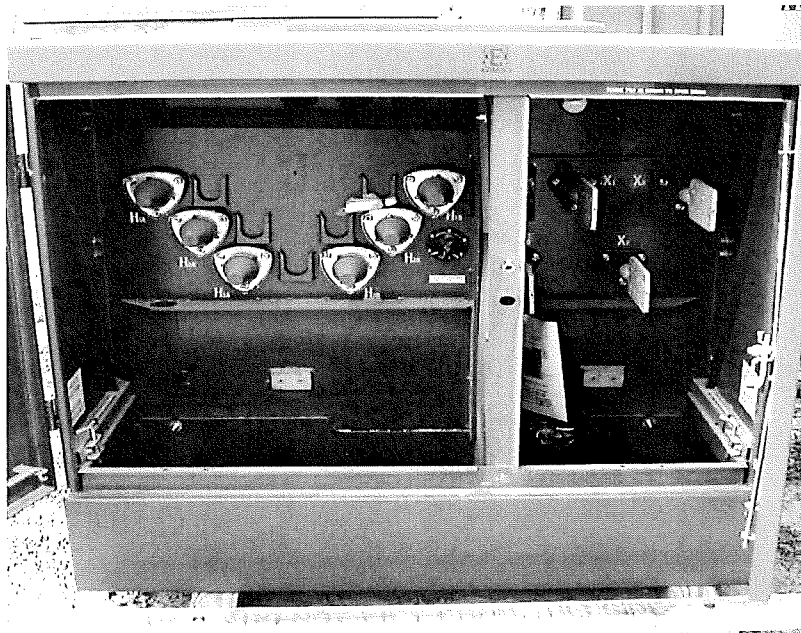


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ELECTRIC SYSTEM MATERIAL STANDARDS

**MATERIAL SPECIFICATION NUMBER: 285 084 00033 thru 285 084 00139**

**STOCK DESCRIPTION: Three-Phase 277/480 Pad Mount Transformer**

**SPECIFICATIONS:** 150KVA – 500KVA Three Phase Pad Mount Transformer  
Primary Voltage: 7200/12470Y  
Secondary Voltage: 277/480  
**ATTENTION: SPECIFICATION CHANGES:  
REFER TO 4.0, BUSHING AND TERMINALS,  
ITEM #4.6 FOR CHANGE IN SPECIFICATIONS.**



**Approved Mfg.**  
ABB  
Cooper  
Central Moloney  
Ermco  
GE  
Howard  
WEG

**Part#**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

CITY OF SEGUIN  
TRANSFORMER, DISTRIBUTION, PAD MOUNTED, THREE PHASE,  
COMPARTMENTAL TYPE

1.0 **SCOPE**

These specifications cover new distribution, pad-mounted, three phase, 60 hertz, oil immersed, self cooled, 65 degree rise, outdoor compartmental type transformers to be used on distribution circuits utilizing underground service to commercial users in locations exposed and accessible to the general public and shall be domestic manufacture.

2.0 **DESIGN**

2.1 General

2.1.1 Transformers shall comply with the latest revision of applicable standards of ANSI, NEMA and IEEE unless stated otherwise herein. All transformers shall comply with applicable EPA regulations covering the use of PCB substances which are in effect on the date of shipment of the transformer, however, it is required that the transformer be filled with a Non-PCB insulating fluid, and that the certification stating that the insulating fluid is Non-PCB be furnished at the time of delivery. Transformers shall be labeled "NON-PCB" with blue label attached to outside of door.

2.2 Ratings

These specifications are intended to apply to three phase, pad mounted compartmental type distribution transformers of the following KVA ratings.

2.2.1 The nominal high voltage rating shall be as stated on the Bid Information Data Sheet.

2.2.2 The nominal high voltage rating shall be 12,470 Grd. Y/7200 volts.

2.2.3 The nominal low voltage rating shall be as stated on the Bid Information Data Sheet.

2.2.4 Transformers shall be furnished with tap changers, which shall have four full capacity taps; two 2 ½% taps above and two 2 ½% taps below normal.

2.2.5 Transformers shall have a basic insulation level of 95kV.

2.2.6 Transformer impedance shall be the manufacturer's standard (2.5% minimum) for the 75-500 KVA ratings and shall be 5.75% for the 750-200 kva ratings.



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

2.2.7 Wye-wye connected transformers shall be designed and constructed with a five legged core-coil assembly to avoid ferroresonance problems and minimize tank heating.

2.3 Losses

Transformers losses shall be considered in the evaluation of all distribution transformers in accordance with the following formula:

$$TEC = PRI + (A \times NLL) + (B \times LL) = Total \times Quantity = Extended Total + Price \times Quantity$$

- TEC = Total evaluated cost of transformer
- PRI = Vendor's quoted selling price of the transformer
- NLL = Guaranteed average transformers No-Load Losses
- LL = Guaranteed average transformer Load Losses
- A = No load Loss factor (\$/watt)
- B = Load Loss factor (\$/watt)
- TC = Total Cost**

Where the No-Load Losses and Load Losses are guaranteed average loss values submitted by the vendor, and the loss factors "A" and "B" are as specified on the attached DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM.

2.4 Definitions

- 2.4.1 No-Load Losses – Those losses (in watts, corrected to 85 degrees C), which are incident to the excitation of the transformer at 100% rated voltage and rated frequency with no externally connected load. No-Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.2.
- 2.4.2 Load Losses – Those losses (in watts, corrected to 85 degrees C) which are incident to carrying of 100% rated current at rated frequency through the windings of the transformer with the output winding short-circuited. Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.3.

2.5 The Total Cost (TC) of the transformer for bid evaluation purposes shall be the sum of the PRI (Vendor's quoted selling price of the transformer) and the TEC (Total evaluated cost of transformer).

3.0 **CONSTRUCTION**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

- 3.1 The transformers shall be compartmental type, self-cooled, tamper resistant and weather protected for mounting on a pad. There shall be a transformer tank, high voltage compartment and a low voltage compartment assembled as an integral unit. There shall be no openings through which foreign objects such as sticks, rods or wires might contact live parts.
- 3.2 Full height, air filled incoming and outgoing terminal compartments with hinged doors shall be located side by-side separated by a steel insulated barrier with the incoming (high voltage) compartment on the on left. The incoming compartment will be accessible only after the door to the low voltage (outgoing) compartment has been opened. To facilitate making connections and permit cable pulling, the doors and compartment hood shall be removable.
- 3.3 The compartments will have hinged doors equipped for latching in the open position. The high voltage compartment door will have a fastening device, which is accessible only through the low voltage compartment.
- 3.4 The hinge assemblies shall be made of corrosion resistant material. Stainless steel hinge pins of 3/8-inch minimum diameter will be provided.
- 3.5 Both the compartment door shall be capable of being secured with a single padlock having a 1/2-inch diameter shackle and shall also be equipped with a pentahead bolt.
- 3.6 The instruction nameplate is to be located in the low voltage compartment and shall be readable with cables in place. Where the nameplate is mounted on a removable part, the manufacturer's name and serial number shall be permanently affixed to a non-removable part.

4.0 **BUSHINGS AND TERMINALS**

- 4.1 The incoming high voltage section shall be equipped with six 200-ampere loadbreak bushing wells and inserts for loop feed operation. Interface must conform to ANSI/IEEE Standard 386-1977, Figure 3, for use with suitable load break dead front elbows.
- 4.2 Low voltage bushings shall be wet process porcelain or epoxy. Terminals – 2 hole NEMA spade type, 9/16-inch holes, spaced on 1 3/4-inch centers, with 10 holes per spade.
- 4.3 The high voltage neutral is to be connected internally to the low voltage neutral and brought out in the low voltage compartment through an insulated neutral bushing with an externally removable ground strap.
- 4.4 Low voltage and high voltage bushings shall be externally clamped, bolted construction and shall be externally replaceable through 500-kVA size.
- 4.5 A parking stand shall be mounted between the high voltage bushings.
- 4.6 **There shall be a minimum of 9-1/2 inches from center to center of secondary bushings.**

5.0 **TANK**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

- 5.1 The tank shall be of sufficient strength to withstand a pressure of 7 psi, gage without permanent distortion.
- 5.2 Transformer tank shall be sealed—tank construction with a welded main cover. Reusable nitrile rubber gaskets shall be used on handhole and bushing to maintain a positive seal.
- 5.3 A welded or bolted tamper-resistant handhole shall be provided in the tank cover for access to internal connection. Minimum size to be 7-1/2-inch by 19-inch.
- 5.4 Lifting provisions in accordance with ANSI standards shall be provided.
- 5.5 Jacking and rolling provisions shall be provided.
- 5.6 Provisions for tank grounding shall be supplied in both the high voltage and low voltage compartments. These provisions shall consist of an unpainted, copper faced steel on stainless steel pad 2-inch x 3-1/2-inch, on 1-3/4-inch centers with two 1/2-inch 13 UNC tapped holes 1/2-inch deep.
- 5.7 The unit shall be furnished with a high-quality green paint, Munsell 7.5 GY2.95/2.1.

**6.0 ACCESSORIES**

- 6.1 The following shall be required. See attached sheet.
  - 6.1.1 a) One-inch filling provision
  - b) One-inch drain provision (valve and sampler required)
  - c) Liquid level indication
  - d) Pressure relief device (Qualitrol #202-032-01)
  - e) Pentahead bolt locking device
  - f) Three loadbreak fuseholders and drip shield, bayonet-type, oil immersed with overload dual sensing expulsion fuses are required for overcurrent protection and visible disconnect. Accessible through the high voltage compartment without cabinet disassembly, the fuses shall be removable using a hot-stick for external replacement of fuse cartridges. An isolation link properly coordinated in series with an expulsion fuse shall be provided to minimize possibility of closing in on a fault current beyond the rated interrupting capability of the expulsion fuse element. The bayonet fuseholder shall be rated for load break operation at 8.3 v, .80 PF < 75 amps minimum. The expulsion fuse element shall be rated to interrupt 3500 amps RMS symmetrical at 8.3 kV. Three (3) spare Bay-O-Net Type fuse cartridges shall also be furnished.

**7.0 TESTS**

- 7.1 Each Transformer is required to be tested in accordance with ANSI Test Code C57.12.90-1987 or latest revision for no-load loss, exciting current at rated voltage, polarity, turns ratio and dielectric strength. Short circuit strength shall be



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

tested in accordance with ANSI Test Code C57.12.90a. Additional test are required on each transformer as follows:

- 7.1.1 Impedance
- 7.1.2 Production line impulse test wave at 95 kV BIL.
- 7.1.3 Tank Leak Test
  
- 7.2 On transformers of new electrical or thermal design configurations, the manufacturer shall test in accordance with ANSI standards and certify compliance with test data on the following:
  - 7.2.1 Temperature rise, high voltage, low voltage windings.
  - 7.2.2 Short circuit withstand.
  - 7.2.3 Resistance measurements.
  - 7.2.4 Audio noise
  - 7.2.5 Dielectric breakdown.

**8.0 PROPOSAL INFORMATION**

**8.1 General**

The bidder shall furnish the following with his/her bid:

- a) Any exceptions to this specification
- b) Descriptive information detailing design and construction features
- c) Expected delivery dates
- d) Percent impedance
- e) Name of manufacturer
- f) Date of manufacture. (plus/minus 30 days)
- g) Transformer assembly/construction site and address

**8.2 Bidder Qualification**

Manufacturers shall submit complete details demonstrating ability to manufacture transformers, which comply with the complete requirements as described in this specification. **Manufacturer shall have manufactured the specified transformers a minimum of five (5) years.** The City of Seguin reserves the right to select manufacturers who will be approved to bid.

**9.0 DRAWINGS**

Five copies of record drawings suitable for construction are required. Transmit to Seguin Utilities or our Purchasing Department and mark each transmittal with the Seguin purchase order and item number applicable. Drawings for approval will not be required unless stated on the purchase order.

**10.0 WARRANTY**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

Manufacturer's standard warranty and supplementary conditions of sale shall apply but are subject to review by Seguin Utilities in establishing qualified bidders.

**11.0 SHIPPING**

- 11.1 Identification - Each transformer shall have affixed a waterproof tag illustrating purchaser and purchase order number, transformer type and manufacturer.
- 11.2 A minimum of 24 hours notice (Prefer 48 hours) will be given to deliver the transformers so arrangements can be made for a crane. Deliveries will only be accepted Monday through Friday from 8:00 AM to 11:30 AM from 1:00 PM to 2:30 PM. Delivery will not be accepted on Holidays.
- 11.3 Details – All shipments shall be made F.O.B. City of Seguin Utilities Operations Center, 3027 N. Austin St., Seguin, Texas 78155, unless specifically noted on Purchase Order.

**12.0 PENALTY**

- 12.1 If during the period the successful bidder is to supply the transformer(s), the purchaser finds that the transformer(s) are not meeting the guaranteed rating and performance values as set forth in the bid, then the purchaser may penalize the successful bidder for an amount determined by the following formula:

PENALTY =  
 Number of transformers not meeting guaranteed and data multiplied by the difference in the tested value and bid value, multiplied by twice the dollar value used by the purchaser for evaluation of bids (given in Part III of this specification).

**13.0 REJECTION**

It is expected that the manufacturer will manufacture distribution, pad mounted type transformers in strict accordance with these specifications and the supplier will furnish the transformers as stated herein and as stated in his/her bid. Any deviation therefrom without prior approval by the purchaser will be sufficient cause for rejection for the Owner's "Acceptable Material Lists."

**CITY OF SEGUIN  
DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM**

| TRANSFORMER DESCRIPTION | A | B |
|-------------------------|---|---|
|-------------------------|---|---|



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

Single Phase & Three Phase

Pad Mounted Transformers

5.794

1.067

NOTE: The above listed loss factors shall apply to all distribution transformers specified for purchase by the City of Seguin Electric Department.

Revised 2/26/2026

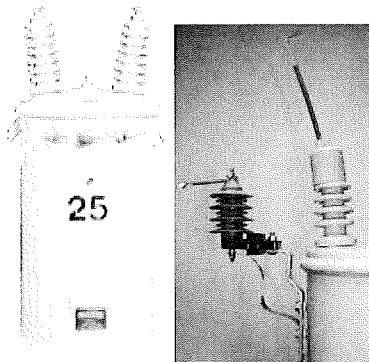


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ELECTRIC SYSTEM MATERIAL STANDARDS

**MATERIAL SPECIFICATION NUMBER: 285 084 00013 thru 00043**

**STOCK DESCRIPTION: Transformer, Pole Mount, 7200v, 120/240, 5KVA – 167KVA**

**SPECIFICATIONS:** 5KVA – 167KVA Pole Mount Transformer  
Primary Voltage: 7200/12470Y  
Secondary Voltage: 120/240  
Two Bushing



Picture for illustration purposes only

**Approved Mfg.**  
ABB (Power Partners)  
GE Prolec  
Central Moloney  
Cooper  
Ermco  
Howard

**Part#**



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

**TRANSFORMER, DISTRIBUTION, TWO BUSHING CONVENTIONAL, POLEMOUNT  
SINGLE PHASE**

**1.0 SCOPE**

These specifications cover new distribution, pole type transformers for use in rural or municipal electric distribution systems. The transformers covered by this specification shall be 60 hertz, 65-degree rise, single phase and of the outdoor, oil immersed, self cooled type.

**2.0 DESIGN**

**2.1 General**

2.1.1 Transformers shall comply with the latest revision of applicable standards of ANSI, NEMA and IEEE unless stated otherwise herein. All transformers shall comply with applicable EPA regulations covering the use of PCB substances which are in effect on the date of shipment of the transformer, however, it is required that the transformer be filled with a Non-PCB insulating fluid, and that the certification stating that the insulating fluid is Non-PCB be furnished at the time of delivery. Transformers shall be labeled "NON-PCB" with blue label attached to outside of door.

**2.2 Ratings**

These specifications are intended to apply to single phase, pole type distribution transformers of 5 KVA through 167 KVA ratings.

2.2.1 The nominal high voltage rating shall be 7200/12470Y Volts.

2.2.2 The nominal low voltage rating shall be as stated on the Bid Information Data Sheet.

2.2.3 Transformers shall have a basic insulation level of 95kV.

**2.3 Losses**

Transformers losses shall be considered in the evaluation of all distribution transformers in accordance with the following formula:



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

$$TEC = PRI + (A \times NLL) + (B \times LL) = \text{Total} \times \text{Quantity} = \text{Extended Total} + \text{Price} \times \text{Quantity}$$

- TEC = Total evaluated cost of transformer
- PRI = Vendor's quoted selling price of the transformer
- NLL = Guaranteed average transformers No-Load Losses
- LL = Guaranteed average transformer Load Losses
- A = No load Loss factor (\$/watt)
- B = Load Loss factor (\$/watt)
- TC = Total Cost**

Where the No-Load Losses and Load Losses are guaranteed average loss values submitted by the vendor, and the loss factors "A" and "B" are as specified on the attached DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM.

2.4 Definitions

- 2.4.1 No-Load Losses – Those losses (in watts, corrected to 85 degrees C), which are incident to the excitation of the transformer at 100% rated voltage and rated frequency with no externally connected load. No-Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.2.
- 2.4.2 Load Losses – Those losses (in watts, corrected to 85 degrees C) which are incident to carrying of 100% rated current at rated frequency through the windings of the transformer with the output winding short-circuited. Load Losses are defined in ANSI C57.12.80-1978, Section 3.7.2.3.

2.5 The Total Cost (TC) of the transformer for bid evaluation purposes shall be the sum of the PRI (Vendor's quoted selling price of the transformer) and the TEC (Total evaluated cost of transformer).

3.0 **CONSTRUCTION**

3.1 Bushings and Terminals

- 3.1.1 All tank mounting brackets shall conform to NEMA standards.
- 3.1.2 There shall be two high voltage bushings.
- 3.1.3 The KVA rating shall be legibly and durably stenciled on the tank in numerals not less than 2 1/2 inches high, located beneath the secondary bushings. If not readily apparent, the high and low voltage bushings shall be so marked.
- 3.1.4 Provisions for tank grounding shall be provided in accordance with NEMA standards.
- 3.1.5 The tank exterior shall be ANSI #70 sky gray.



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### ELECTRIC SYSTEM MATERIAL STANDARDS

- 3.1.6 For 5 KVA through 50 KVA connectors and terminals shall be solder less and so designed as to accommodate either aluminum or copper conductors up to 2/0 wire (except grounding lugs).
- 3.1.7 For 75 KVA through 167 KVA connectors and terminals shall be solder less and so designed as to accommodate either aluminum or copper conductors up to 500 MCM wire (except grounding lugs).
  
- 3.2 Internal Fault Detection/Pressure Relief Valve
  - 3.2.1 All transformers shall have a non-resettable device that detects and provides external indication of internal transformer faults and also acts as a pressure relief valve. The approved device is manufactured by IFD Corporation or an approved equal.
  
- 3.3 Arrestors

An arrestor shall be mounted on the transformer adjacent to the H1 bushing with the option to mount the arrestor on the H2 side, with a "Z" type bracket, pre-mounted to the transformer. The connection from the bottom of the arrestor shall be solid copper strap rated for 10KVA and bolted to the bottom of the "Z" bolt to the transformer tank. All connections to the lugs, bushing and arrestor shall be properly installed as per manufacturer instructions. The arrestor supplied shall have a rating of 10 KVA. The transformers shall be delivered with an approved arrestor. **No jumper is required.**
  
- 3.4 Tank Construction
  - 5 & 10 KVA** Tank is to be no taller than 25-inches, no wider than 16-inches.
  - 15 KVA** Tank is to be no taller than 25-inches, no wider than 17-inches.
  - 25 KVA** Tank is to be no taller than 26-inches, no wider than 17-inches.
  - 37.5 KVA & 50 KVA** Tank is to be no taller than 28-inches, no wider than 18-inches.
  - 75 KVA** Tank is to be no taller than 43-inches, no wider than 21-inches.
  - 100 KVA** Tank is to be no taller than 45-inches, no wider than 21-inches.

## 4 TESTS

- 4.4 Each Transformer is required to be tested in accordance with ANSI Test Code C57.12.90-1987 or latest revision for no-load loss, exciting current at rated voltage, polarity, turns ratio and dielectric strength. Short circuit strength shall be tested in accordance with ANSI Test Code C57.12.90a. Additional test are required on each transformer as follows:

- 4.5 Impedance



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

- 4.5.1 Production line impulse test wave at 95 kV BIL.
  - 4.5.2 Tank Leak Test
  - 4.5.3 On transformers of new electrical or thermal design configurations, the manufacturer shall test in accordance with ANSI standards and certify compliance with test data on the following:
    - 4.5.4 Temperature rise, high voltage, low voltage windings.
    - 4.5.5 Short circuit withstand.
    - 4.5.6 Resistance measurements.
    - 4.5.7 Audio noise
    - 4.5.8 Dielectric breakdown.
- Test results shall be provided with transformer at time of shipment.

**5 PROPOSAL INFORMATION**

5.4 General

The bidder shall furnish the following with his/her bid:

- a) Any exceptions to this specification
- b) Descriptive information detailing design and construction features
- c) Expected delivery dates
- d) Percent impedance
- e) Name of manufacturer
- f) Date of manufacture. (plus/minus 30 days)
- g) Transformer assembly/construction site and address

5.5 Bidder Qualification

Manufacturers shall submit complete details demonstrating ability to manufacture transformers, which comply with the complete requirements as described in this specification. **Manufacturer shall have manufactured the specified transformers a minimum of five (5) years.** The City of Seguin reserves the right to select manufacturers who will be approved to bid.

**6 DRAWINGS**

Five copies of record drawings suitable for construction are required. Transmit to Seguin Utilities Department or our Purchasing Department and mark each transmittal with the Seguin purchase order and item number applicable. Drawings for approval will not be required unless stated on the purchase order.

**7 WARRANTY**

Manufacturer's standard warranty and supplementary conditions of sale shall apply but are subject to review by Seguin Utilities in establishing qualified bidders.



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

**8 SHIPPING**

8.4 Identification - Each transformer shall have affixed a waterproof tag illustrating purchaser and purchase order number, transformer type and manufacturer.

11.2 Details – All shipments shall be made F.O.B. City of Seguin Utilities Warehouse, 815 Nelda, Seguin, Texas 78155, unless specifically noted on Purchase Order.

**9 PENALTY**

9.4 If during the period the successful bidder is to supply the transformer(s), the purchaser finds that the transformer(s) are not meeting the guaranteed rating and performance values as set forth in the bid, then the purchaser may penalize the successful bidder for an amount determined by the following formula:

PENALTY =  
Number of transformers not meeting guaranteed and data multiplied by the difference in the tested value and bid value, multiplied by twice the dollar value used by the purchaser for evaluation of bids (given in Part III of this specification).

**10 REJECTION**

It is expected that the manufacturer will manufacture distribution, pole mounted type transformers in strict accordance with these specifications and the supplier will furnish the transformers as stated herein and as stated in his/her bid. Any deviation therefrom without prior approval by the purchaser will be sufficient cause for rejection for the Owner's "Acceptable Material Lists."

**CITY OF SEGUIN  
DISTRIBUTION TRANSFORMER LOSS EVALUATION ADDENDUM**

| <b>TRANSFORMER DESCRIPTION</b>                    | <b>A</b> | <b>B</b> |
|---|----------|----------|
| <hr/>   |          |          |
| Single Phase, Conventional Pole Type Transformers |          |          |
| 5 KVA through 50 KVA                              | 4.576    | 1.360    |
| 75 KVA through 167 KVA                            | 5.794    | 1.067    |



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**ELECTRIC SYSTEM MATERIAL STANDARDS**

NOTE: The above listed loss factors shall apply to all distribution transformers specified for purchase by the City of Seguin Electric Department.

Revised 2/26/2026

**ATTACHMENT A**  
(Revised 5/23/23)

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**INSURANCE**

**SECTION A.** Prior to the approval of this contract by the City, CONTRACTOR shall furnish a completed Insurance Certificate to the Purchasing office. The certificate shall be completed by an agent authorized to bind the named underwriter(s) to the coverages, limits, and termination provisions shown thereon, and shall furnish and contain all required information referenced or indicated thereon. CITY SHALL HAVE NO DUTY TO PAY OR PERFORM UNDER THIS CONTRACT UNTIL SUCH CERTIFICATE IS RECEIVED BY THE CITY OF SEGUIN'S PURCHASING DEPARTMENT, and no officer or employee of the City shall have authority to waive this requirement.

**INSURANCE COVERAGE REQUIRED**

**SECTION B.** CITY reserves the right to review the insurance requirements of this section during the effective period of the contract and to adjust insurance coverages and their limits when deemed necessary and prudent by CITY, based upon changes in statutory law, court decisions, or the claims history of the industry as well as the CONTRACTOR.

**SECTION C.** Subject to CONTRACTOR'S right to maintain reasonable deductibles in such amounts as are approved by CITY, CONTRACTOR shall obtain and maintain in full force and effect for the duration of this contract, and any extension hereof, at CONTRACTOR'S sole expense, insurance coverage written by companies approved by the State of Texas and acceptable to CITY, in the following type(s) and amount(s):

| <u>TYPE</u>   | <u>AMOUNT</u>              |
|---|----------------------------|
| 1. <b>Workers' Compensation and Employer's Liability</b>  | Statutory                  |
| <b>NOTE: For building or construction projects, and services provided at City-owned facilities, the successful Contractor shall meet the minimum requirements defined in the Texas Workers' Compensation Commission Rule 28 TAC §110.110 which follows this insurance attachment.</b> |                            |
| 2. <b>Commercial General (public) Liability</b><br>including coverage for the following:  |                            |
| a. Premises operations  | \$1,000,000 per occurrence |
| b. Independent contractors  | \$2,000,000 aggregate      |
| c. Products/completed operations  |                            |
| d. Personal injury  |                            |
| e. Advertising injury   |                            |
| f. Contractual liability  |                            |
| g. Medical payments   |                            |
| h. Professional liability*  |                            |
| i. Underground hazard*  |                            |
| j. Explosion and collapse hazard*   |                            |
| k. Liquor liability*  |                            |
| l. Fire legal liability*  |                            |
| m. City's property in Contractor's*<br>care, custody, or control  |                            |
| n. Asbestos specific liability*   |                            |
| * <b>Not required for this contract</b>   |                            |
| 3. <b>Comprehensive Automobile Liability</b><br>insurance, including coverage for loading<br>and unloading hazards, for:  | \$1,000,000 per occurrence |
| a. Owned/leased vehicles  |                            |

- b. Non-owned vehicles
  - c. Hired vehicles
4. **Errors and Omissions** insurance policy (when applicable) \$1,000,000 per occurrence or claim  
\$2,000,000 aggregate for the willful or negligent acts or omissions of any no less than officers, employees or agents thereof
5. **Cyber** (when applicable) \$2,000,000

**ADDITIONAL POLICY ENDORSEMENTS**

CITY shall be entitled, upon request, and without expense, to receive copies of the policies and all endorsements thereto and may make any reasonable request for deletion, revision, or modification of particular policy terms, conditions, limitations, or exclusions (except where policy provisions are established by law or regulation binding upon either of the parties hereto or the underwriter of any of such policies). Upon such request by CITY, CONTRACTOR shall exercise reasonable efforts to accomplish such changes in policy coverages, and shall pay the cost thereof.

**REQUIRED PROVISIONS**

CONTRACTOR agrees with respect to the above required insurance, all insurance contracts and certificate(s) of insurance will contain and state, in writing, on the certificate or its attachment, the following required provisions.

- a. Name the City of Seguin and its officers, employees, and elected representatives as an Additional Insured(s), (as the interest of each insured may appear) to all applicable coverage.
- b. Provide for 30 days notice to City for cancellation, non-renewal, or material change.
- c. Provide for notice to City at the address shown below by registered mail.
- d. CONTRACTOR agrees to waive subrogation against the City of Seguin, its officers, employees, and elected representatives for injuries, including death, property damage, or any other loss to the extent same may be covered by the proceeds of insurance.
- e. Provide that all provisions of this agreement concerning liability, duty, and standard of care together shall be underwritten by contractual liability coverage sufficient to include such obligations within applicable policies.
- f. For coverages that are only available with claims made policies, the required period of coverage will be determined by the following formula: Continuous coverage for the life of the contract, plus one year (to provide coverage for the warranty period) and an extended discovery period for a minimum of five years which shall begin at the end of the warranty period.

**NOTICES**

CONTRACTOR shall notify CITY in the event of any change in coverage and shall give such notices not less than thirty (30) days prior to the change, which notice must be accompanied by a replacement CERTIFICATE OF INSURANCE. All notices shall be given to CITY at the following address:

Purchasing Department  
City of Seguin  
P.O. Box 591  
Seguin, Texas 78156

**SECTION D.** Approval, disapproval, or failure to act by CITY regarding any insurance supplied by CONTRACTOR shall not relieve CONTRACTOR of full responsibility or liability for damages and accidents as set forth in the contract documents. Neither shall the bankruptcy, insolvency, or denial of liability by the insurance company exonerate CONTRACTOR from liability.

**WORKERS COMPENSATION INSURANCE**  
**for**  
**Building or Construction Projects and Services Provided at City-Owned Facilities**  
**TEXAS WORKERS' COMPENSATION COMMISSION RULE 28 § 110.110**

\*\*\*\*\*

As required by the Texas Workers' Compensation Rule 28, §110.110, the Contractor shall accept the following definitions and comply with the following provisions:

**Workers' Compensation Insurance Coverage**

**A. Definitions:**

1. Certificate of coverage ("certificate")-A copy of a certificate of insurance, a certificate of authority to self-insure issued by the commission, or a coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.
2. Duration of the project-includes the time from the beginning of the work on the project until the Contractor's/person's work on the project has been completed and accepted by the City of Seguin.
3. Persons providing services on the project ("subcontractor" in Section 406.096) - includes all persons or entities performing all or part of the services the Contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the Contractor and regardless of whether that person has employees. This includes, without limitation, independent Contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

B. The Contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the Contractor providing services on the project, for the duration of the project.

C. The Contractor must provide a certificate of coverage to the City of Seguin prior to being awarded the contract.

D. If the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the City of Seguin showing that coverage has been extended.

E. The Contractor shall obtain from each person providing services on a project, and provide to the City of Seguin:

1. A certificate of coverage, prior to that person beginning work on the project, so the City of Seguin will have on file certificates of coverage showing coverage for all persons providing services on the project; and
2. No later than seven (7) days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.

F. The Contractor shall retain all required certificates of coverage for the duration of the project and for one (1) year thereafter.

G. The Contractor shall notify the City of Seguin in writing by certified mail or personal delivery, within ten (10) days after the Contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project.

H. The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.

- I. The Contractor shall contractually require each person with whom it contracts to provide services on a project, to:
1. Provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all of its employees providing services on the project, for the duration of the project;
  2. Provide to the Contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project.
  3. Provide the Contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
  4. Obtain from each other person with whom it contracts, and provide to the Contractor:
    - a. A certificate of coverage, prior to the other person beginning work on the project; and
    - b. A new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
  5. Retain all required certificates of coverage on file for the duration of the project and for one (1) year thereafter;
  6. Notify the City of Seguin in writing by certified mail or personal delivery, within ten (10) days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and
  7. Contractually require each person with whom it contracts, to perform as required by paragraphs (1) - (7), with the certificates of coverage to be provided to the person for whom they are providing services.
- J. By signing this contract or providing or causing to be provided a certificate of coverage, the Contractor is representing to the City of Seguin that all employees of the Contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.
- K. The Contractor's failure to comply with any of these provisions is a breach of contract by the Contractor which entitles the City of Seguin to declare the contract void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the City of Seguin.

As defined by the Texas Labor Code, Chapter 269, Section 406.096(e), building or construction is defined as:

1. Erecting or preparing to erect a structure, including a building, bridge, roadway, public utility facility, or related appurtenance;
2. Remodeling, extending, repairing, or demolishing a structure; or
3. Otherwise improving real property or an appurtenance to real property through similar activities.

The employment of a maintenance employee who is not engaging in building or construction as the employer's primary business does not constitute engaging in building or construction.

**CITY OF SEGUIN  
INSURANCE REQUIREMENT AFFIDAVIT**

**To be Completed By Appropriate Insurance Agent  
and submitted with bid proposal.**

I, the undersigned Agent/Broker, certify that the insurance requirements contained in this bid document have been reviewed by me with the below identified Contractor. If the below identified Contractor is awarded this contract by the City of Seguin, I will be able to, within ten (10) days after being notified of such award, furnish a valid insurance certificate to the City meeting all of the requirements defined in this bid.

Karen Doerrer  
Agent (Signature)

Karen Doerrer  
Agent (Print)

Name of Agency/Broker: USI Southwest Inc.

Address of Agent/Broker: 14241 Dallas Parkway 700

City/State/Zip: Dallas, TX 75254

Agent/Broker Telephone #: ( 972 ) 737-6208

CONTRACTOR'S NAME: Texas Electric Cooperatives Inc.  
(Print or Type)

**NOTE TO AGENT/BROKER**

If this time requirement is not met, the City has the right to invalidate the bid award and award the contract to the next lowest bidder meeting specifications. Should an awarded bid be invalidated the Contractor may be liable for breach of contract. If you have any questions concerning these requirements, please contact the Purchasing Manager for the City of Seguin at (830) 401-2451

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).


|  |   |
|--|---|
| PRODUCER<br><b>USI Southwest Dallas /CL</b><br>14241 Dallas Pkwy STE 700<br>Dallas, TX 75254<br>214 443-3100 | CONTACT NAME: <b>Karen Doerrer</b>                                      |
|  | PHONE (A/C, No, Ext): <b>972-737-620</b> FAX (A/C, No):                 |
|  | E-MAIL ADDRESS: <b>karen.doerrer@usi.com</b>                            |
|  | INSURER(S) AFFORDING COVERAGE      NAIC #                               |
| INSURED<br><b>Texas Electric Cooperatives, Inc.</b><br>1122 Colorado St, 24th Fl<br>Austin, TX 78701         | INSURER A : <b>Certain Underwriters at Lloyds</b> <b>1122</b>           |
|  | INSURER B : <b>American Casualty Company of Reading PA</b> <b>20427</b> |
|  | INSURER C : <b>Zurich American Insurance Company</b> <b>16535</b>       |
|  | INSURER D : <b>National Fire Insurance Co. of Hartford</b> <b>20478</b> |
|  | INSURER E :<br>INSURER F :  |

**COVERAGES      CERTIFICATE NUMBER:      REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE   | ADDL INSR | SUBR WVD | POLICY NUMBER        | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS  |
|----------|---|-----------|----------|----------------------|-------------------------|-------------------------|---|
| <b>A</b> | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC<br>OTHER: |           |          | <b>ENVP00028026</b>  | <b>01/01/2026</b>       | <b>01/01/2027</b>       | EACH OCCURRENCE      \$ <b>1,000,000</b><br>DAMAGE TO RENTED PREMISES (Ea occurrence)      \$ <b>300,000</b><br>MED EXP (Any one person)      \$ <b>25,000</b><br>PERSONAL & ADV INJURY      \$ <b>1,000,000</b><br>GENERAL AGGREGATE      \$ <b>2,000,000</b><br>PRODUCTS - COMP/OP AGG      \$ <b>2,000,000</b><br>\$ |
| <b>D</b> | <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY  |           |          | <b>7094820238</b>    | <b>01/01/2026</b>       | <b>01/01/2027</b>       | COMBINED SINGLE LIMIT (Ea accident)      \$ <b>1,000,000</b><br>BODILY INJURY (Per person)      \$<br>BODILY INJURY (Per accident)      \$<br>PROPERTY DAMAGE (Per accident)      \$<br>\$  |
| <b>A</b> | <input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR<br><input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE<br>DED    RETENTION \$   |           |          | <b>ENVX000023026</b> | <b>01/01/2026</b>       | <b>01/01/2027</b>       | EACH OCCURRENCE      \$ <b>12,000,000</b><br>AGGREGATE      \$ <b>12,000,000</b><br>\$  |
| <b>B</b> | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?    Y/N<br>(Mandatory In NH) <input checked="" type="checkbox"/> N    N/A<br>If yes, describe under DESCRIPTION OF OPERATIONS below  |           |          | <b>7094820269</b>    | <b>01/01/2026</b>       | <b>01/01/2027</b>       | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT      \$ <b>1,000,000</b><br>E.L. DISEASE - EA EMPLOYEE      \$ <b>1,000,000</b><br>E.L. DISEASE - POLICY LIMIT      \$ <b>1,000,000</b>   |
| <b>C</b> | <b>Property</b>   |           |          | <b>PWG794235007</b>  | <b>01/01/2026</b>       | <b>01/01/2027</b>       | <b>250,000</b>  |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 The certificate holder is included as an additional insured with respect to the general liability, Contractors Equipment, automobile and umbrella liability policies as required by written contract or agreement and in accordance with the terms and conditions of the policies.  
 The Workers Compensation, General Liability, & Automobile policies includes Blanket Waiver of Subrogation.  
 (See Attached Descriptions)

|  |  |
|--|--|
| <b>CERTIFICATE HOLDER</b><br>City of Seguin<br>3027 N Austin<br>Seguin, TX 78155 | <b>CANCELLATION</b><br>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.<br><br>AUTHORIZED REPRESENTATIVE<br> |
|--|--|

**DESCRIPTIONS (Continued from Page 1)**

Pollution Liability is included on the General Liability & Umbrella policies.  
30 Days Notice of Cancellation & 10 days Non-Payment.  
Contractor's Leased/Rented Equipment is valued at Replacement cost.

## GENERAL CONDITIONS OF BIDDING

These general conditions apply to any procurement of products or services by the City of Seguin. Failure to comply with these General Conditions of Bidding may result in the bid being disqualified.

### 1. DEFINITION OF TERMS

A. "Bid documents" mean the entire packet of documents provided to bidders, including, but not limited to the General Conditions of Bidding, General Conditions of Agreement, General and/or Technical Specifications, Special and Supplementary Conditions, Information to Bidders, Bid Form(s) and any Addendum.

B. "Bidder" means a person or firm submitting a bid, proposal, or quote to provide equipment, material, and/or services necessary in the performance of these specifications and competing for award of a contract.

C. "Bid" or "Proposal" means an offer to perform or provide the requirements specified herein. "Furnish" or "provide" means to supply, equip, and deliver the specified equipment, material and/or services to the Purchaser.

D. "Formal Bid" is a formally advertised solicitation for acquiring goods, services, and construction that requires a public opening of sealed bids or proposals, generally \$100,000 or more.

E. "Informal Bid" is a competitive bid or price quotation for supplies or services under \$100,000 that is conveyed by letter, telephone, or other means and does not require a sealed bid, public opening, or public reading of bids.

F. "City", "Purchaser", or "Owner" shall refer to the City of Seguin, PO Box 591, Seguin, Texas 78156-0591.

G. "Contract" means the contract awarded pursuant to this solicitation.

H. "Contractor" or "Vendor" means the bidder to which a contract award has been made by the City.

I. "Purchase Order" means the document issued by the City that creates a legal binding contract between the City and the Contractor and authorizes the Contractor to ship goods pursuant to the contract.

### 2. SUBMISSION OF BIDS

A. All bids must be on blank forms furnished by the Purchasing Department and must be written in ink or typed. Pencil quotations will not be considered. Proposals must be submitted on the forms or in the format called for in specifications. Each must be executed personally by the bidder, or if executed by an agent, a power of attorney or other evidence of his authority to act on behalf of the bidder must accompany the bid. If the bidder is a corporation, the certificate of corporate bidder must be executed under the corporate seal by some duly authorized officer of the corporation other than the officers signing the bid. By execution of the bid, the bidder accepts all general and special conditions of the contract and the specifications.

B. **Formal sealed bids and proposals must be received at the date, time, and place specified in the bid document. Bids and proposals will be publicly opened and read followed by evaluation and award at a later date. Formal bids and proposals (\$100,000 or higher) may NOT be faxed or submitted via e-mail and should be submitted as outlined in the bid documents.**

C. Informal bids are due at the date, time, and place stated in the bid document. **Informal bids (less than \$100,000) may be submitted as outlined in the bid documents.**

D. Each Bidder agrees that its price will remain firm and subject to acceptance by the City for a period of sixty (60) calendar days from the bid opening date. The prices quoted in the bid shall not be subject to escalation except where otherwise clearly indicated by the Bidder or by the City in bid documents. The basis for the escalation shall be clearly indicated in either case.

E. All information required by the bid documents will be furnished. The bidder will print or type its name, in ink, and manually sign the bid sheet. The bid sheet, with original signatures, must be submitted.

F. All prices shall be quoted as required in the specifications. Unit prices will be shown when called for on the bid sheet, and where there is a conflict between the unit price show and the total price shown, the unit price will govern.

G. No change in price will be considered after bids have been opened. The City reserves the right to negotiate prices as submitted by proposal as allowed by state statute.

H. In case of ambiguity or lack of clarity in stating prices in the bid, Purchaser reserves the right to adopt the price written in words or reject the bid. Any ambiguity in the bid as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of the City.

I. If this bid is altered, any erasure or alteration of figures on the item on which the erasure or alteration is made must be initialed by signee of this bid.

J. The City reserves the right to extend the bid closing time and date. Notification will be made by addendum.

K. The City reserves the right to increase or decrease the quantity specified, unless the bidder specified otherwise.

### **3. WITHDRAWAL OF BIDS**

A. A Bidder may withdraw a bid before Council acceptance of the bid without prejudice to himself by a written request addressed to the Purchasing Manager.

B. When the mistake was a result of a bidder's negligence, and City has no knowledge of the mistake when bids were opened, and awarded a contract based on the bid, bidder will not be released and shall be bound by the bid.

C. If a mistake is not discoverable and verifiable by the City, bidder's incorrect interpretation of Engineering specifications set forth in a construction contract will not release him from his obligations, once a contract has been awarded by City Council and bidder has received notice of such award.

### **4. GENERAL CONDITIONS**

Bidders will submit their bids or proposals upon the following express conditions:

A. Bidders shall thoroughly examine all drawings, specifications, plans, schedules, instructions, and all other contract documents pertaining to this bid.

B. Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of materials or equipment as required by the bid conditions. No plea of ignorance by

the Bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the Bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the City or the compensation to the vendor.

C. If any bidder is in doubt as to the true meaning of the specifications, other bid documents, or any part thereof, they may submit a written request for clarification to the Purchasing Manager. A request for clarification should be submitted by the deadline, if any, indicated in the specifications.

D. All materials, equipment, supplies which are new, non-standard to the City of Seguin, and/or items which are to be listed as an alternate or exception must be pre-approved PRIOR to placing them on a bid proposal. In order to fairly evaluate all bids, sufficient time requirements for possible field testing or demonstrations should be allowed.

E. Bidders are advised that City contracts are subject to all legal requirements under Local, State and Federal statutes, ordinances, and regulations. Any bid, after being opened, becomes subject to the Public Information Act, Government Code Chapter 552; therefore bidders must clearly indicate any portion of the submitted bid that the bidder claims is not subject to public inspection under the Public Information Act.

F. No officer or employee of the City shall have a financial interest, direct or indirect, in any contract with the City, or shall benefit financially, directly or indirectly, in the sale to the City of any materials, supplies or services, except on behalf of the City as an officer or employee.

G. The City of Seguin is committed to maintaining fair and open competition as required by local, state, and federal laws and statutes. Every effort is made to maintain the highest level of ethical conduct in every aspect of the procurement process. Sharp business practices or high-pressure tactics will not be tolerated. Qualification and selection of vendors is based on those vendors who share the same high standards of ethical conduct.

## **5. DESCRIPTION OF GOODS**

A. Any catalog or manufacturer's reference in this bid is merely descriptive, and not restrictive, unless otherwise noted, and is used only to indicate type and quality of material. Any such references are made a part of these contract documents as if incorporated verbatim herein.

B. The term "Or Equal", if used, is intended to allow substitution of a brand which has all the essential performance, features, reliability, and other salient characteristics as the brand name and model stated in the item description. "Or Equal" is intended to establish a level of quality and function and is not to be interpreted as a preference for a particular brand. Other brands meeting these minimum requirements will be accepted. Bid submitted on an "Or Equal" item must clearly identify the proposed product, the quantity of the product, model, and type, as applicable.

C. Alternate bids will not be considered unless expressly authorized by the bid documents.

## **6. PREPARATION OF BID**

Bidders will prepare bids in accordance with the following:

A. Specifications are written to encourage competition. The specifications herein shall be the basis of comparison between bidders. There is no intent to discriminate against any supplier or vendor but rather to set a definite standard of performance. Bidders are required to quote services and/or equipment that will meet or exceed the minimum or maximum specifications herein.

B. Any omission in the specifications of any minor requirement necessary to make each unit complete and functional shall not relieve the Supplier of responsibility to furnish any material or equipment necessary.

C. The City reserves the right to request clarification to assist in evaluating the bidder's response when the bid response is unclear with respect to product pricing, packaging or other factors. The information provided is not intended to change the bid response in any fashion and such information must be provided within two days from request.

D. Bidders shall not include federal taxes nor State of Texas limited sales, excise and use taxes in bid prices since the City of Seguin is exempt from payment of such taxes under section 151.309 of the Texas Tax Code.

E. By submitting a bid, each bidder certifies that it is a duly qualified, capable, and bondable business entity, that it is not in or contemplating bankruptcy or receivership and that it is not currently delinquent with respect to payment of taxes assessed by any political subdivision.

F. By submitting a bid, each bidder certifies that it does not currently owe any money to the City.

G. The City is exempt from the Federal Excise and Transportation Tax, and the Limited Sales and Use Tax. Unless the bid form or specification specifically indicates otherwise, the price bid must be net exclusive of the above-mentioned taxes and will be so construed.

H. Prompt payment discounts will not be considered in determining low bids and making awards.

#### **7. BID DEPOSIT**

No bid deposit will be expected of bidder UNLESS specifications expressly provide otherwise. If a bid bond is required, the submitted bond may be in the form of a cashier's check, cash, a certified check made payable to the City of Seguin or an original bond submitted in the form required by the City in the Bid Documents. The bond shall be executed by a surety authorized by the Texas State Insurance Commission and must be signed by both the surety and the bidder. Should a bid deposit be presented in a form not acceptable to the City, the bid will not be considered.

#### **8. EXCEPTIONS**

If Bidder takes exceptions to any provisions of the specifications, the exceptions must be specifically and clearly identified by section in Bidder's bid, and Bidder's proposed alternative must also be provided in the bid. Bidders cannot take a 'blanket exception' to the entire bid document.

#### **9. ADDENDA**

Any clarification or interpretation of the bid, if made, will be made only by written addendum issued through the Purchasing Department and signed by the City of Seguin Purchasing Manager. A copy of such Addendum will be posted to the City's BidNet Site. Addenda to the bid documents may be issued in response to a request for clarification or objection, or for any other reason the City considers advisable. Once issued, an addendum becomes a part of the bid documents. All addenda can be viewed and downloaded at the City's website: [www.seguintexas.gov](http://www.seguintexas.gov). It is the bidder's responsibility to check this site to determine if the City has issued any addenda. The City will not be responsible for any other explanation or interpretation of the bid made or given prior to the award of the contract.

#### **10. REJECTION OF BIDS**

A. The City of Seguin reserves the right to accept or reject any or all bids, and to waive any informalities and technicalities. The City of Seguin shall consider all factors it believes to be relevant in

selecting the offer that provides the best value for the City including, but not limited to, the offered price. Causes for bidder disqualification and rejection of bids may include, but shall not be limited to:

1. Bidder's current inability to satisfactorily perform the work or service, or the bidder's previous failure to properly and timely perform its obligations under a contract with the City. Purchaser may make such investigation as is deemed necessary to determine the ability of the Bidder to provide the equipment, material, and/or services as required by this specification and to determine the adequacy of the proposed equipment, material, and/or services. The Bidder shall furnish, upon request, all such data and information requested for this purpose. The information provided is not intended to change the bid response in any fashion and such information must be provided within **two** days from request.
2. Bidder's current violation of any City ordinance.
3. Bidder's misstatement or concealment of any material fact in the bid.
4. Bid or proposal's nonconformance to law or the requirements of the bid specifications.
5. Failure to use or properly complete the bid/proposal form furnished by the City of Seguin.
6. Lack of signature by an authorized representative on the proposal form.
7. Alteration of bid form.
8. Evidence of collusion among proposers.
9. Omission of proposal guarantee (if required).
10. In the event that a bidder is, or subsequently becomes, delinquent in the payment of his, her or its City taxes, including state and local sales taxes, or any other City financial obligation, such fact shall constitute grounds for rejection of the bid, or if awarded the bid, for cancellation of the contract.

## **11. AWARD**

A. The City reserves the right to award a bid or contract to the bidder who provides goods or services at the best value for the City. In determining the best value for the City, the City may consider the following to include but not limited to:

1. Price
2. Reputation of Bidder
3. Work Experience of Bidder
4. Quality of bidder's goods and services
5. Conformance to specifications
6. Bidder's past relationship with the City
7. Total estimated Long-Term Cost in a contract with Bidder
8. Crew availability
9. Material Delivery

B. The City reserves the right to reject or accept all or any combination of bids.

C. The City reserves the right to reject or accept all or any combination of base bid plus alternative bids when alternate bids are called for in bid documents, subject to available funding.

D. Contractor is an independent contractor. Award of a contract does not create a joint venture

between the Contractor and the City.

## 12. CONTRACT

A. City's Bid Documents combined with the Vendor's response (bid or proposal) submitted to and accepted by the City, constitutes a contract between the City of Seguin and the selected vendor at the time the Seguin City Council awards the contract to such vendor.

B. No further documentation is required, although the contracting parties may supplement the contract with further documentation. By submitting a bid or proposal, the vendor agrees to comply with the Terms and Conditions and other requirements set forth in the Bid Documents and to be further bound to the representations and information the vendor provides in the response.

C. Acceptance of bidder's offer may be in the form of a "Notice of Award", a Purchase Order (P.O.) or a "Contract".

## 13. RESERVATIONS

THE CITY EXPRESSLY RESERVES THE RIGHT TO ACCEPT, REJECT OR CANCEL ANY AND ALL BIDS and:

A. Waive any defect, irregularity, or informality in any bid or bidding procedure;

B. Reissue a bid invitation or proposal;

C. Procure any item by other allowable means;

D. Waive minor deviations from the specifications when a bid meets the intent of the specifications and consider such bid if it is determined the bid's total cost is lower, the purpose for the bid is improved or not impaired, the bid amounts to the best value for the City, and/or the waiver otherwise results in a measurable benefit on behalf of the City.

E. Extend any contract when most advantageous to the City as provided by original contract conditions.

## 14. WARRANTIES

A. **WARRANTY FOR PRODUCT:** The Contractor warrants to the City that all goods delivered will conform to the specifications, drawings, or other descriptions furnished or incorporated by reference, will be of merchantable quality, good workmanship, free from defects, and fit for all purposes specified in this contract. The Contractor shall not Limit or exclude any implied warranties, and any attempt to do so shall render this contract voidable at the option of the City. The Contractor will provide copies of applicable warranties or guarantees to the Purchasing Manager. The City may return goods not meeting applicable warranties to the Contractor at the Contractor's expense.

B. **WARRANTY FOR PRICE:** The City will pay the price for goods specified by the Contractor's bid. The Contractor warrants its price to be no higher than the Contractor's current prices or charges on orders by others for products or services of the kind and specification covered by this bid contract for similar quantities under similar or like conditions and methods of purchase. In the event Contractor breaches this warranty, the prices or charges shall be reduced to Contractor's current prices or charges on orders by others, or in the alternative, City may cancel this contract without liability to Contractor for breach or Contractor's actual expense.

C. **SAFETY WARRANTY:** Contractor warrants that the goods sold to the City conform to the standards promulgated by the U.S. Department of Labor under the Occupational Safety and Health Act (OSHA) as amended. In the event the goods do not so conform, the Contractor must correct or

replace the goods at the Contractor's expense. If the Contractor fails to do so within a reasonable time, the City, at its discretion, may cause the correction to be made at the Contractor's expense, or may return the goods at the Contractor's expense and terminate this contract.

## **15. PROTESTS**

**A.** The City Council is the final authority on issues relating to this contract. The Purchasing Manager is the City's representative in the award and administration of this contract, and will issue and receive all documents, notices, and correspondence.

**B.** Any protest to the City's consideration of any bid must be submitted in writing and delivered to the City of Seguin, ATTN: Purchasing Manager.

**C.** The protest may be delivered in person to the Purchasing office located at 211 North River, Seguin, Texas, or by certified mail, return receipt requested, to the following address: City of Seguin, Purchasing Department, ATTN: Purchasing Manager, PO Box 591, Seguin, Texas 78156-0591.

**D.** The written protest must include the following information before it may be considered by the City:

1. Name, mailing address, and business phone number of the protesting party;
2. Identification of the bid or proposal being protested;
3. A precise and concise statement of the reason/reasons for the protest which should provide enough factual information to enable the City to determine the basis of the protest;
4. Any documentation or other evidence supporting the protest.

**E.** The Purchasing Department, in conjunction with the department responsible for the bid or proposal solicitation, will attempt to resolve the protest, including, at the City's option, meeting with the protesting party. If the protest is successfully resolved by mutual agreement, written verification of the resolution of each ground addressed in the protest will be provided to the City Manager. If the Purchasing Department is unable to resolve the protest, the protesting party may request the protest be reviewed and resolved by the City Manager.

**F.** A request for the City Manager's review must be in writing and received by the Purchasing Department within three (3) business days from the date the Purchasing Department informs the protesting party the protest cannot be resolved. The request for review must be delivered in person to the Purchasing Department at the address stated above or by certified mail, return receipt requested, to the mailing address stated above. If the protesting party fails or refuses to request a review by the City Manager within the three (3) days, the protest is deemed finalized and no further review by the City is required. Applicable documentation and other information applying to the protest may be submitted by the protesting party to the Purchasing Department before review by the City Manager. If the protesting party requests a review by the City Manager, such documentation will be forwarded to the City Manager for consideration. The City Manager may likewise notify the protesting party or any City department to provide additional information.

**G.** The decision reached by the City Manager will be final, but the protesting party may still appear before the City Council during the hearing of citizens' session.

## **16. SHIPMENT & DELIVERY**

**A.** Bidder is to quote its lowest and best price F.O.B. Destination on each item to shipping location in Seguin, Texas unless otherwise specified in the bid documents. Pricing shall include packaging, transportation, unloading, and any trade and cash discounts, which may be taken if earned.

**B.** The bidder certifies all materials, parts, and equipment supplied or represented in response to this bid shall be new and unused unless noted elsewhere in the bid documents.

**C.** The title and risk of loss of the goods will not pass to the City until receipt and acceptance takes place at the FOB point. The City department receiving deliveries or issuing purchase orders under this contract will inspect and accept any and all deliveries made and may reject those items which are damaged or which do not conform to the specifications. The Contractor is responsible for the proper labeling, packing, and delivery to final destination, including replacement of rejected deliveries at no additional cost.

**D.** Delivery dates pertaining to this specification must be clearly stated in the bid form where required. The bidder will clearly state in the bid the time required for delivery upon receipt of contract or purchase order. Failure to specify delivery date or state unrealistically short or long delivery dates may cause the bid to be disqualified. Proposed delivery time must be specific and such phrases "as required", "as soon as possible", or "prompt" may result in disqualification of the bid.

**E.** Vendor must keep the City advised as to the status of the delivery. When delivery delay can be foreseen, the Vendor shall give prior notice to the City.

**F.** Default in promised delivery, without acceptable reasons, or failure to meet specifications without remedy shall cause the City to purchase the goods elsewhere and charge any increase in cost and handling to the defaulting vendor. This does not limit any other remedies to the City for damage entitled under the Uniform Commercial Code.

## **17. REJECTIONS**

**A.** Delivered articles not in accordance with samples and specifications must be removed by the bidder at his expense. All disputes concerning quality of supplies delivered under this proposal will be determined by the City's Purchasing Manager or his/her designated representative.

**B.** All articles enumerated in the proposal shall be subject to inspection or delivery by an officer designated for the purpose and if found inferior to the quality called for, or not equal in value to the department's samples, or deficient in weight, measurements, workmanship or otherwise, this fact shall be reported to the Purchasing Manager who shall have the right to reject the whole or any part of the same.

## **18. PAYMENTS**

**A.** Payment of invoices by the City shall be made thirty (30) days after receipt and acceptance of all equipment or performance of services covered by each purchase order or following the receipt of an accurate invoice, whichever is later, in compliance with state statute. Bidder shall state his bid in accordance with the standard payment terms and conditions of the City of Seguin of Net 30 days. All bids must be stated in terms of dollars and cents, the bidder's lowest, best, and final price.

**B.** Invoices submitted or otherwise used pursuant to the bid awarded under this IFB shall be presented to the City in the following form and content:

1. Each invoice must reference the City of Seguin contract, agreement, or P.O. number;
2. Only one contract, agreement, or project shall be billed on a particular invoice;
3. Each invoice must have a billing or invoice number and an Invoice Total.

**C.** The invoice requirements stated herein shall not be read to disallow or exclude other information

that may be otherwise required or requested by the City. Such information required herein must be submitted only on an invoice and not in any other non-invoice form or document.

**19. ASSIGNMENT**

No right or interest in the contract shall be assigned, nor delegation of any obligation made by Vendor without the written permission of the City. Any attempted assignment or delegation by Vendor shall be wholly void and totally ineffective for all purposes unless made in conformity with this paragraph.

**20. WAIVER**

No claim or right arising out of a breach of this contract can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party.

**21. FORCE MAJEURE**

In the event that the performance by either party of any of its obligations under this contract is interrupted or delayed by events reasonably outside of their control such as acts of God, war, riot, or civil commotion, then the party is excused from such performance for the period of time reasonably necessary to remedy the effects of the events.

**22. GRATUITIES**

The City may, by written notice to the Vendor, cancel this contract without liability to the City if it is determined by the City that gratuities have been offered to any officer or employee of the City with a view toward securing a contract, securing favorable treatment with respect to the awarding, amending, or the making of any determinations in respect to the performance of such a contract. In the event City, as set forth in this paragraph, cancels this contract the City shall be entitled to recover from the Vendor all additional costs incurred by City as a result of the cancellation.

**23. TERMINATION**

**A. DEFAULT:** Failure by either party to perform any of its provisions will constitute a default and breach of contract, in which case, the other party may require corrective action within 10 days from the date the defaulting party receives written notice citing the nature of the breach. Failure of the defaulting party to take corrective action or to provide a satisfactory written reply excusing such failure within the prescribed 10 days will authorize the other party to terminate this agreement by written notice.

**B. CONVENIENCE:** The City reserves the right to terminate this contract upon 30 days written notice for any reason deemed by the City Council to serve the public interest. Termination for convenience will not be made when termination is authorized under any other provisions of this contract. In the event of such termination the City will pay the Contractor those costs directly attributable to supplies obtained in compliance with the contract prior to termination. Provided, however, that no costs will be paid to the Contractor which are recoverable in the normal course of doing business. The City is not liable for loss of any profits anticipated to be made hereunder.

**C. FUNDING:** The City retains the right to terminate this contract at the expiration of each of City's budget periods. This contract is conditioned on a best efforts attempt by City to obtain and appropriate funds for payment of any debt due by City herein.

**D. FUNDING OUT:** The State of Texas statutes prohibit the obligation and expenditure of public funds beyond the fiscal year for which a budget has been approved. Should, during the term of this contract, funds be withdrawn by the funding authority, a Force Majeur shall be deemed to exist, and this contract may be terminated without penalty or recourse by either party.

#### **24. ENTIRETY OF AGREEMENT/AMENDMENTS**

This and the other documents in the bid package represent the entire agreement between the parties relating to the subject matter of this contract. Any prior agreements, promises, negotiations, or representations between the parties are not binding unless included in this contract. All amendments to this contract must be in writing and executed by both parties.

#### **25. SEVERABILITY**

In case any one or more of the provisions contained in this contract is held to be invalid or unenforceable in any respect by a court of proper jurisdiction, the invalidity, illegality or unenforceability will not affect any other provision of this contract, and this contract will be construed as if the invalid or unenforceable provision was not contained herein.

#### **26. INSURANCE**

If required, specific insurance provisions will be included in bid specifications. An original, certified copy of an insurance certificate must be submitted within ten days from request. The successful vendor will be required to maintain, at all times during performance of the contract, the insurance detailed in bid specifications. Failure to provide this document may result in disqualification of bid.

#### **27. INDEMNITY**

THE VENDOR WILL INDEMNIFY, HOLD HARMLESS AND DEFEND THE CITY AND ITS EMPLOYEES, AGENTS, OFFICERS AND SERVANTS FROM ANY AND ALL LAWSUITS, CLAIMS, DEMANDS AND CAUSES OF ACTION OF ANY KIND ARISING FROM THE NEGLIGENT OR INTENTIONAL ACTS ERRORS OR OMISSIONS OF THE VENDOR, ITS OFFICERS, EMPLOYEES OR AGENTS. THIS WILL INCLUDE, BUT NOT BE LIMITED TO, THE AMOUNTS OF JUDGMENTS, PENALTIES, INTEREST, COURT COSTS, REASONABLE LEGAL FEES, AND ALL OTHER EXPENSES INCURRED BY THE CITY ARISING IN FAVOR OF ANY PARTY, INCLUDING THE AMOUNTS OF ANY DAMAGES OR AWARDS RESULTING FROM CLAIMS DEMANDS AND CAUSES OF ACTION FOR PERSONAL INJURIES, DEATH OR DAMAGES TO PROPERTY ALLEGED OR ACTUAL INFRINGEMENT OF PATENTS, COPYRIGHTS, AND TRADEMARKS AND WITHOUT LIMITATION BY ENUMERATION, ALL OTHER CLAIMS, DEMANDS, OR CAUSES OF ACTION OF EVERY CHARACTER OCCURRING, RESULTING, OR ARISING FROM ANY NEGLIGENT OR INTENTIONAL WRONGFUL ACT, ERROR OR OMISSION OF THE VENDOR OR ITS AGENTS OR EMPLOYEES. THIS OBLIGATION BY THE VENDOR WILL NOT BE LIMITED BY REASON OF THE SPECIFICATION OF ANY PARTICULAR INSURANCE COVERAGE REQUIRED UNDER THIS AGREEMENT.

#### **28. PATENTS**

The bidder agrees to indemnify and save harmless the City, the Purchasing Manager, and his/her assistants from all suits and actions of every nature and description brought against it or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted, upon request of the Purchasing Manager, as a necessary requirement in connection with the final estimate for payment in which such patented appliances, products or processes are used.

#### **29. CONFIDENTIALITY**

The City of Seguin is governed by the Public Information Act ("The Act"), Chapter 552 of the Texas Government Code. All information submitted by prospective bidders during the bidding process is subject to release under The Act. On each page where proprietary information appears, information considered confidential must be labeled. Failure to so label the proprietary or confidential information shall be considered as a waiver of any confidentiality rights or interests. Disclosure of requested information will be determined in accordance with the Texas Public Information Act. You are not encouraged to submit such data and information unless it is absolutely required to understand and evaluate your response. If such data and information is submitted, you agree that the

City shall not be liable for disclosure of such data and information and hereby release the City from any liability. In the event a request for public information is filed with the City which involves information labeled as confidential, you will be notified by the City of the request so that you will have an opportunity to contact the Attorney General as to why such information should not be released.

### **30. ANTI-LOBBYING PROVISION**

Bidders are prohibited from directly or indirectly communicating with City Council members regarding the Bidder's qualifications or any other matter related to the eventual award of a contract for the services requested under this Invitation for Bids. Bidders are prohibited from contacting City staff members regarding their qualifications or the award of a contract, unless in response to an inquiry from a staff member. Any violation will result in immediate disqualification of the Bidder from the selection process.

Upon issuance of the Invitation for Bids, all bidder communications and requests for clarification or objections shall be directed in writing to the Purchasing Manager for response, determination and dissemination to all bidders. Any communication by bidders or their representatives toward other city officers or employees regarding this Invitation for Bids or the award of a contract are prohibited and will constitute grounds for disqualification of a proponent. A lobbyist or a proponent or any of their agents may not do any act or refrain from any act for the express purpose and intent of placing any City official under personal obligation to the lobbyist or proponent.

### **31. CONFLICT OF INTEREST**

A person or vendor seeking to contract with the City must file a Conflict of Interest Questionnaire (CIQ) if the person has a business relationship with the City, and either: has a business relationship with a city official or a city official's family member; or has given a gift worth more than \$250 to a city official or city official's family member within the previous 12-month period. A vendor required to file a CIQ must do so with the City's Purchasing Manager within seven business days of: (1) beginning contract discussions with the city; (2) submitting to the City an application, response to a request for proposals or bid; or (3) learning of the existence of the applicable business relationship. Vendors should see Texas Local Government Code Chapter 176 in an effort to determine its applicability. The conflict of interest questionnaire form is included herein and is available from the Texas Ethics Commission at [www.ethics.state.tx.us](http://www.ethics.state.tx.us).

### **32. CERTIFICATE OF INTERESTED PARTIES**

Texas Government Code, Sections 2252.908 requires a business entity to submit a disclosure of interested parties to the governmental entity at the time the business entity submits the signed contract to the governmental entity following the guidelines prescribed by the Texas Ethics Commission at [www.ethics.state.tx.us](http://www.ethics.state.tx.us). The law applies to contracts that require an action or vote by the governing body of the governmental entity before the contract is signed. The Form 1295 is included herein. The completed Form 1295 must be submitted electronically by the business entity to the state. A copy of the certified Form 1295 including the certification number generated by the state must be provided to the City of Seguin at the time a bid or proposal is submitted. Information on the Form 1295 may be considered by the City during bid evaluation and award. The City will only officially acknowledge the Form 1295 submitted by the awarded vendor which will cause it to be publicly posted on the Texas Ethics Commission website.

### **33. ANTI-DISCRIMINATION IN EMPLOYMENT**

The Bidder, if permitted, certifies complete compliance with the Federal Civil Rights Law and the American with Disabilities Act, agreeing to non-discrimination based on race, age, color, religion, disability, gender, ancestry, national origin, or place of birth in employment practices, programs and

services shall include, but not be limited to, the following employment upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other compensation; and selection for training, including apprenticeship.

**34. COMPLIANCE WITH FEDERAL WAGE AND TAX LAWS**

The Bidder shall comply with all Federal, State and local laws and ordinances relating to Social Security, Unemployment Insurance, Income Tax Withholding, Workers' Compensation, pensions and similar matters.

**35. LOCAL VENDOR PREFERENCE POLICY**

Texas Local Government Code, Sections 271.905(a) and 271.9051 allow the City to consider a vendor's principal place of business in awarding certain contracts by way of competitive bids. This consideration is in effect to promote economic development opportunities through the contract by employing local residents and increasing tax revenue. The City of Seguin applies a local vendor preference to bids in compliance with state statute.

**36. ANTI ISRAEL CERTIFICATION**

In compliance with Texas legislature HB 89, by bidding on or accepting an order to provide goods or services to the City of Seguin, the vendor /supplier certifies that the company does not boycott Israel and will not do so at any time while doing business with the City of Seguin.

**37. ENERGY BOYCOTT PROHIBITED**

In compliance with Texas legislature **S.B. 13 (Birdwell/P. King) – Energy Boycott**: among other things, prohibits a city from entering into a contract with a value of \$100,000 or more that is to be paid from public funds with a company with more than 10 full-time employees for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott energy companies; and (2) will not boycott energy companies during the term of the contract.

**38. FIREARMS**

In compliance with Texas legislature **S.B. 19 (Schwertner/Capriglione) – Firearms**: among other things, (1) prohibits a governmental entity from entering into a contract with a value of \$100,000 or more that is to be paid from public funds with a company with more than 10 full-time employees for the purchase of goods or services unless the contract contains a written verification from the company that it: (a) does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and (b) will not discriminate during the term of the contract against a firearm entity or firearm trade association; and (2) provides that the prohibition in (1) does not apply to a city that (a) contracts with a sole-source provider, or (b) the city does not receive any bids from a company that is able to provide the required verification required by (1)

**39. NOTICES**

All notices called for or required by this agreement will be addressed to Purchasing Manager, City of Seguin, 205 N. River Street, Seguin, Texas 78155, or such other party or address as either party designates in writing, by certified mail, postage pre-paid, or by hand delivery, and will be effective five days after mailing.

**40. STATE AND FEDERAL FUNDED PROCUREMENTS**

The City of Seguin follows State of Texas and Federal 2 CFR 200.318-326 and Appendix II to Part 200 procurement law and guidance in the purchasing and contract management of goods and services funded by state and/or federal funds. Additional policy guidance is contained in the City of Seguin Purchasing Policy which addresses the City's requirements pertaining to the procurement and

expenditure of local, state and federal funds.

**41. QUESTIONS**

Questions regarding interpretation of specifications, bids, bid results or bid awards should be directed in writing to the Buyer indicated in the General and/or Technical Specifications or to the Purchasing Manager, [abruns@seguintexas.gov](mailto:abruns@seguintexas.gov) and be referenced by bid number and bid title.