Connect the Transformer Using the Following Information:

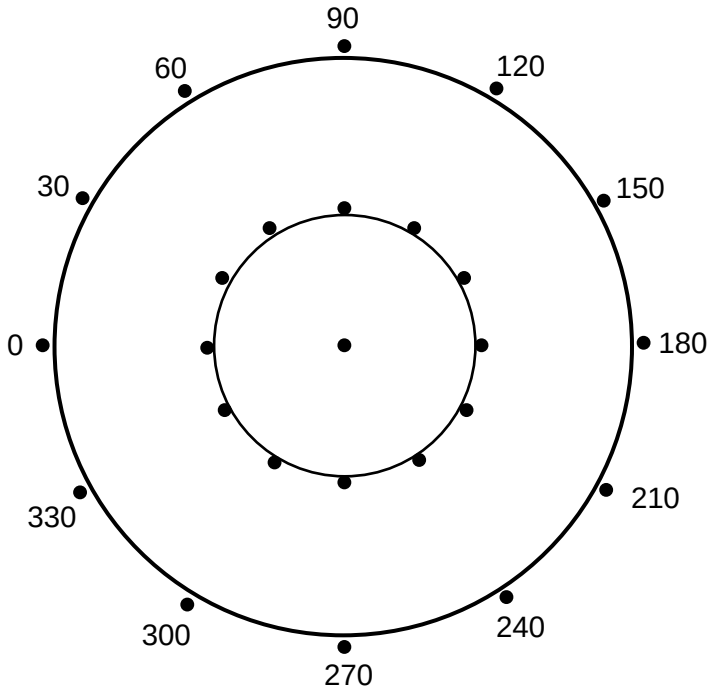
Circuit Voltage: 4,800

Transformer 1

HV – 4,800 / 8,300v **KVA** - 75 KVA

LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

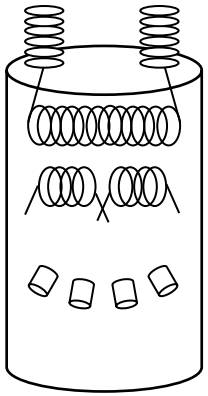
Use Inner Circle for Secondary Vector - Label a, b, & c

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/240

Connect the Transformer Using the Following Information:

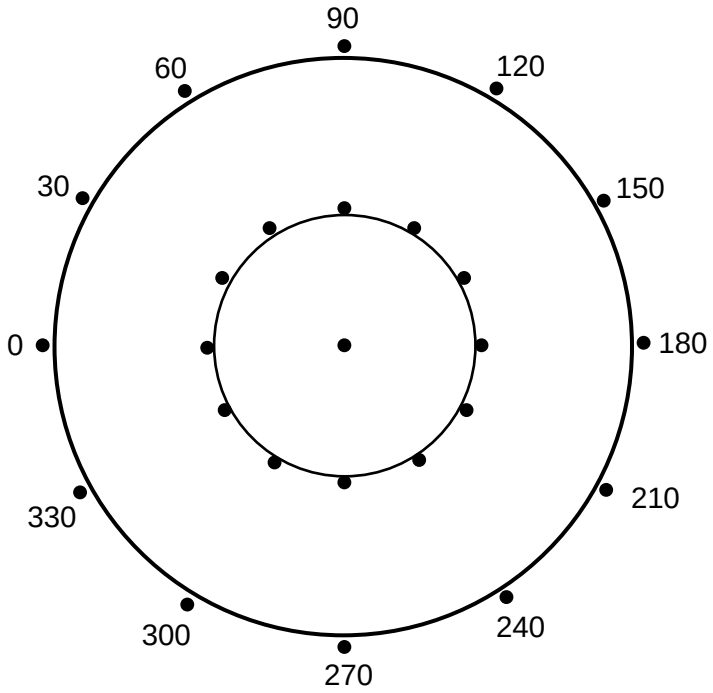
Circuit Voltage: 34,500

Transformer 1

HV – 19,900 / 34,500v **KVA** - 50 KVA

LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity

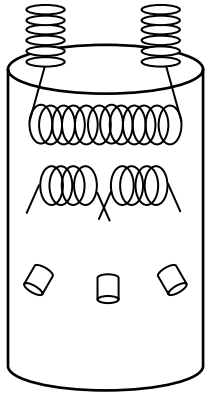


A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/240

Connect the Transformer Using the Following Information:

Circuit Voltage: 7,200

Transformer 1

HV – 4,160 / 7,200v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

Transformer 2

HV – 4,160 / 7,200v **KVA** - 50 KVA

LV – 120 / 240v **POL** -

Transformer 3

HV – 4,160 / 7,200v **KVA** - 50 KVA

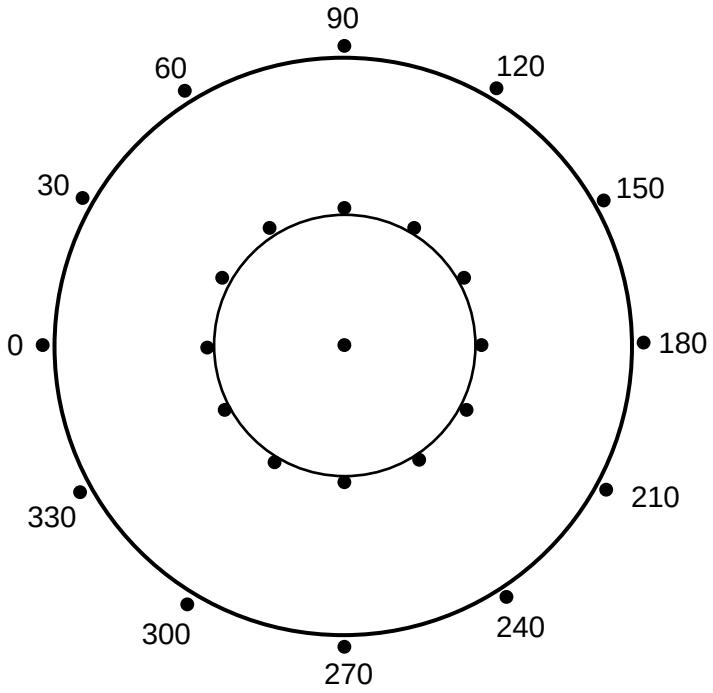
LV – 120 / 240v **POL** -

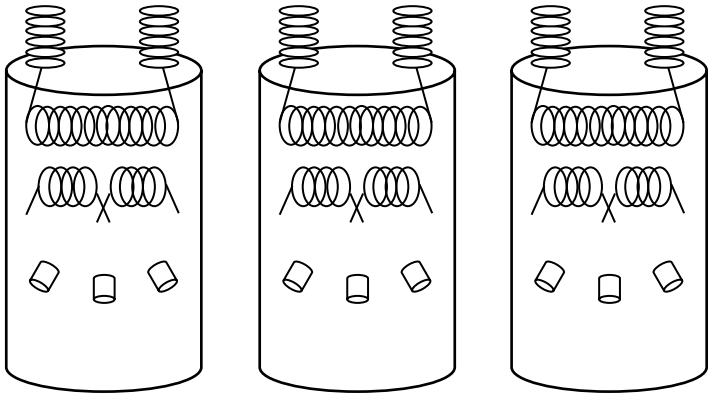
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 12,000v **KVA** - 25 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

Transformer 2

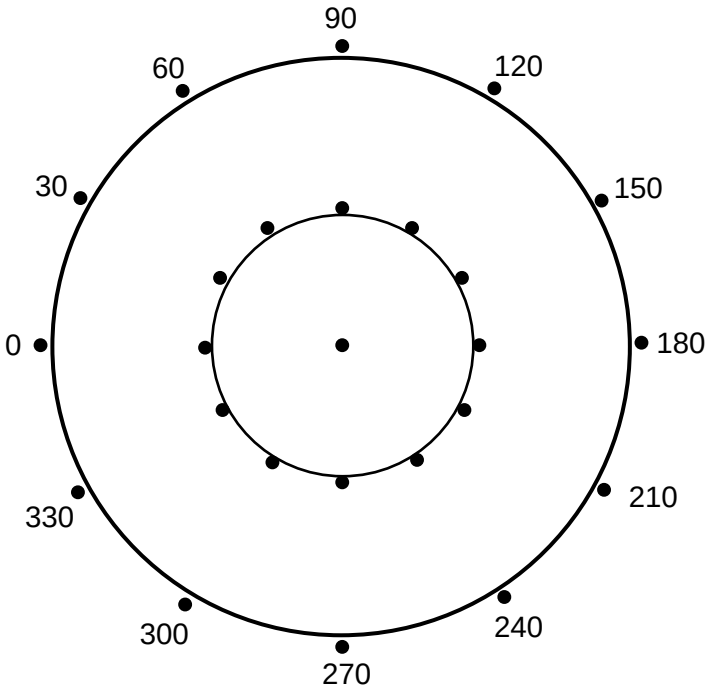
HV – 12,000v **KVA** - 25 KVA

LV – 120 / 240v **POL** -

Transformer 3

HV – 12,000v **KVA** - 25 KVA

LV – 120 / 240v **POL** -



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

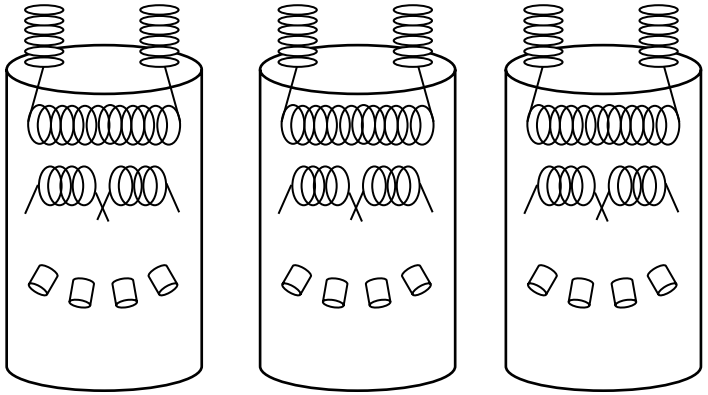
Circuit Voltage: 12,000

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/208 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 11,500 / 19,900v **KVA** - 15 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 11,500 / 19,900v **KVA** - 15 KVA

LV – 120 / 240v **POL** –

Transformer 3

HV – 11,500 / 19,900v **KVA** - 15 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

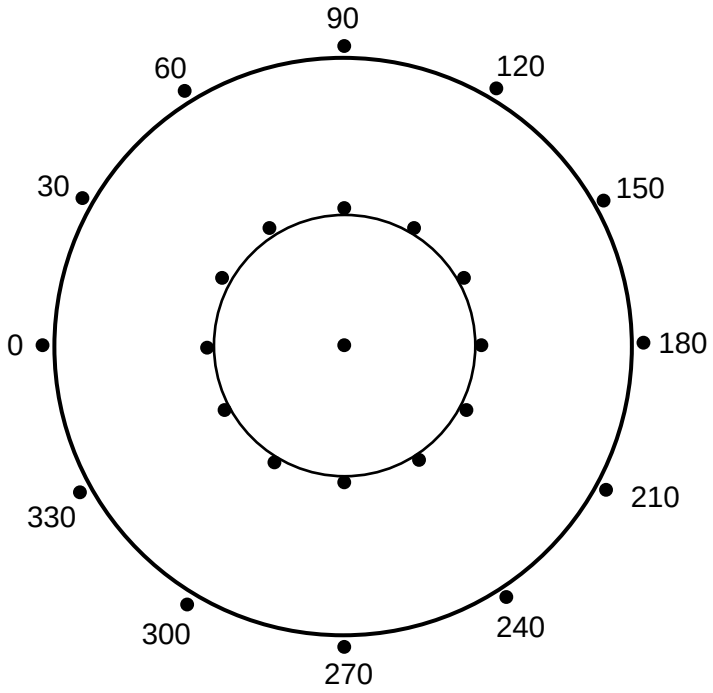
Circuit Voltage: 19,900

A_____

B_____

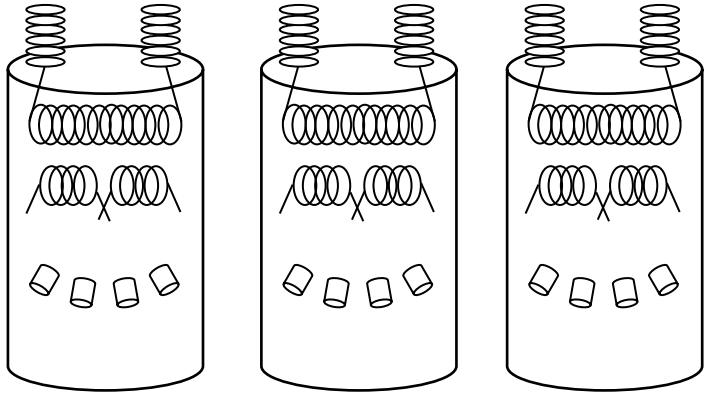
C_____

N_____



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/208 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 14,400 / 24,900v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 14,400 / 24,900v **KVA** - 50 KVA

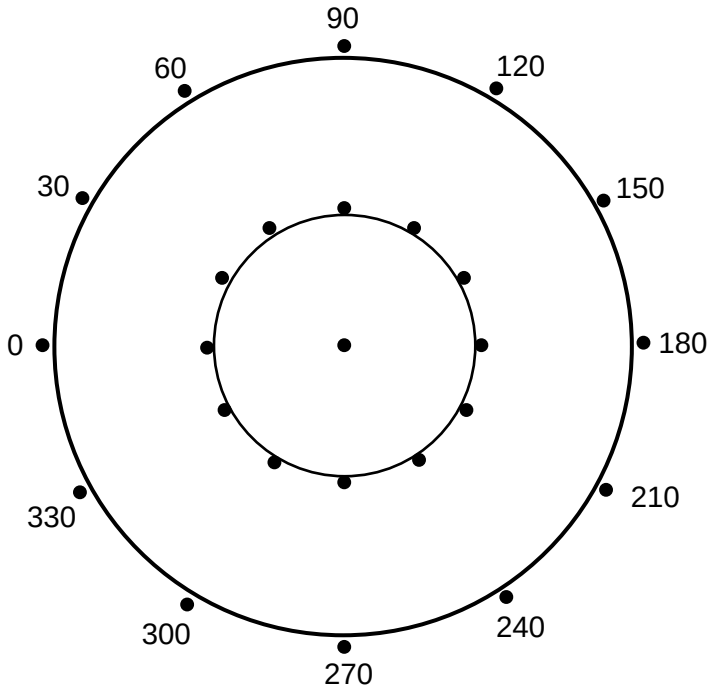
LV – 120 / 240v **POL** –

Transformer 3

HV – 14,400 / 24,900v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

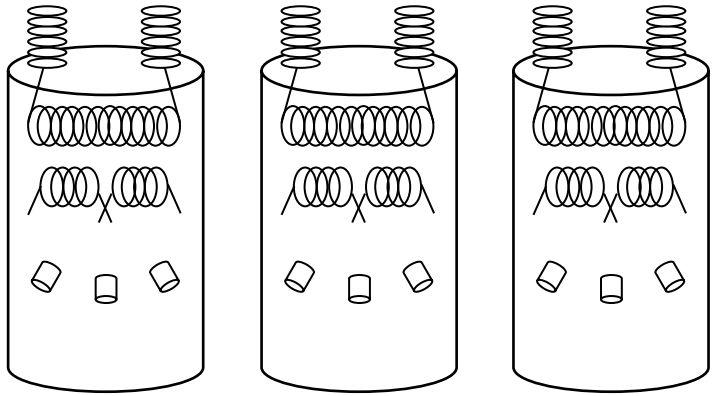
Circuit Voltage: 24,900

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 240 3Ø Grounded leg

Connect the Transformer Using the Following Information:

Transformer 1

HV – 2,400 / 4,160v **KVA** - 25 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 2,400 / 4,160v **KVA** - 75 KVA

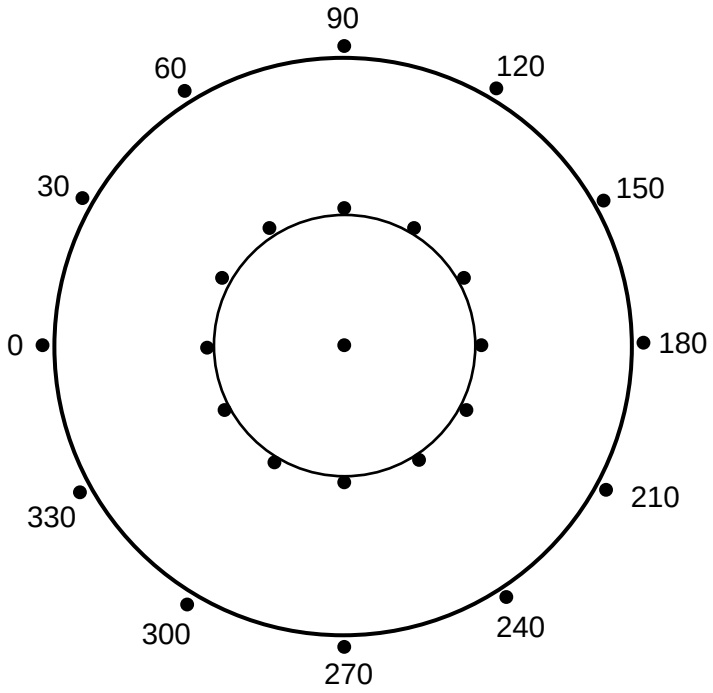
LV – 120 / 240v **POL** –

Transformer 3

HV – 2,400 / 4,160v **KVA** - 25 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

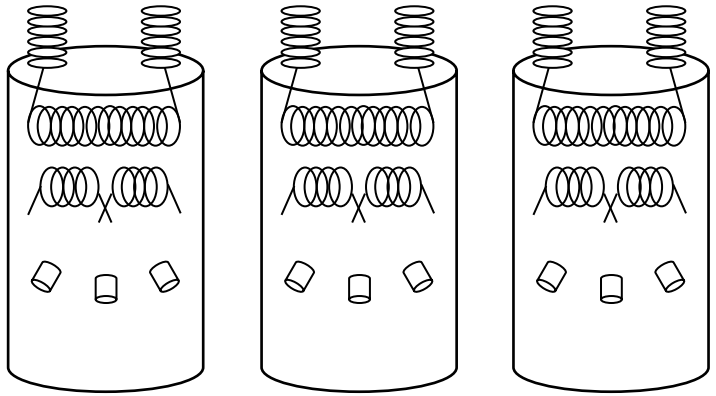
Circuit Voltage: 2,400

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 2,400 / 4,160v **KVA** - 37.5 KVA

LV – 240 / 480v **POL** –

Transformer 2

HV – 2,400 / 4,160v **KVA** - 37.5 KVA

LV – 240 / 480v **POL** –

Using industry standards fill in the correct polarity

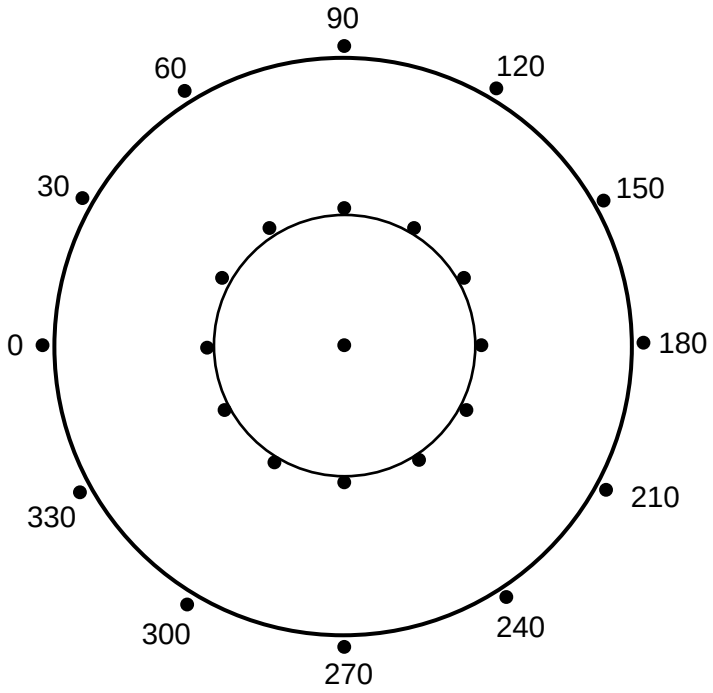
Circuit Voltage: 4,160

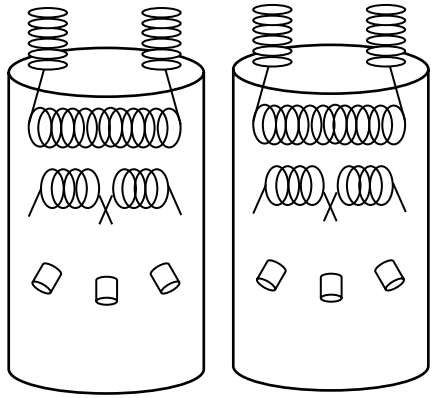
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 480 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 7,600v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 7,600v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Transformer 3

HV – 7,600v **KVA** - 50 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

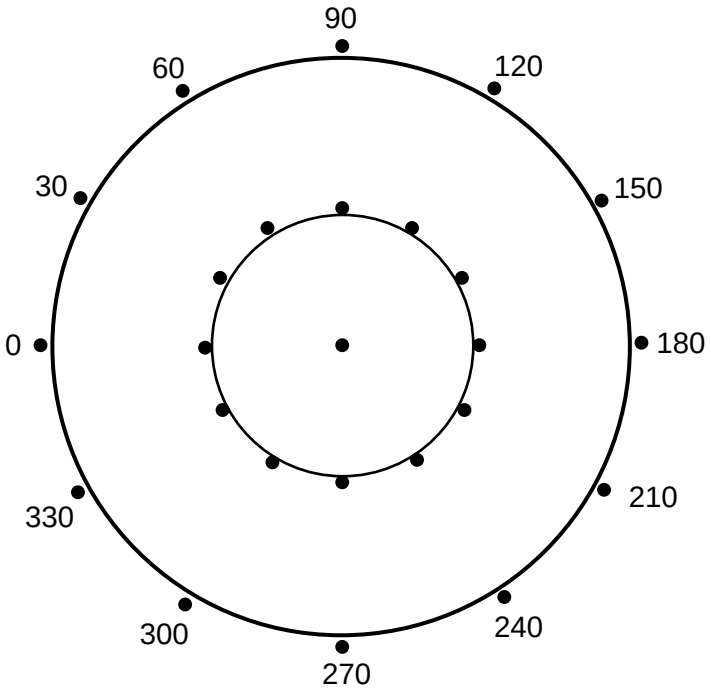
Circuit Voltage: 7,600

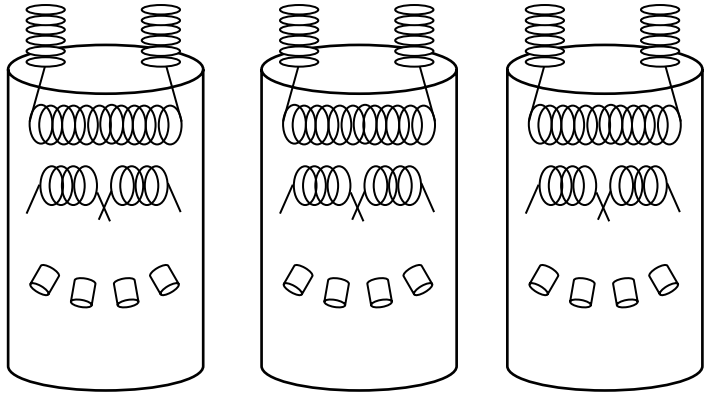
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 14,400 / 24,900v **KVA** – 37.5 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 14,400 / 24,900v **KVA** – 75 KVA

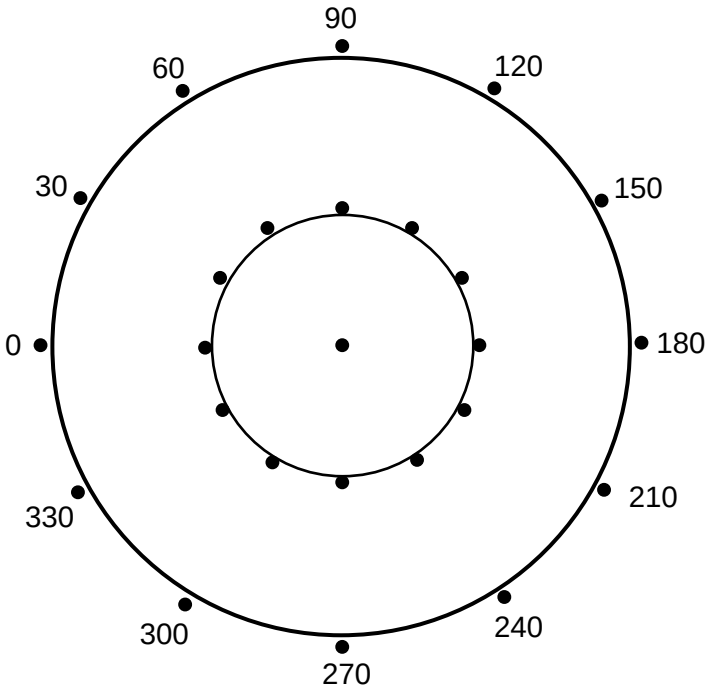
LV – 120 / 240v **POL** –

Transformer 3

HV – 14,400 / 24,900v **KVA** – 37.5 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

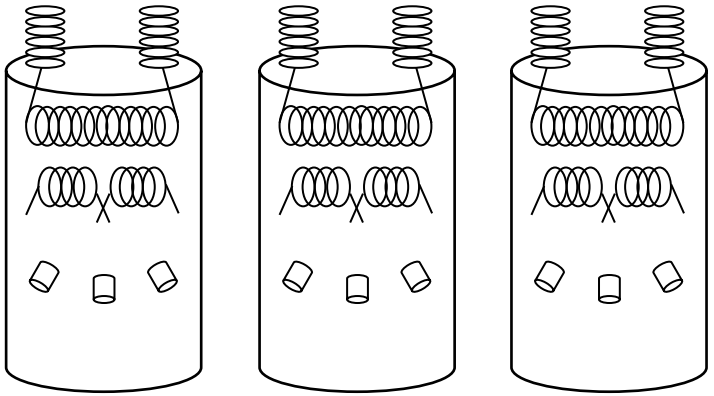
Circuit Voltage: 24,900

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 13,200 / 22,800v **KVA** - 25 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 13,200 / 22,800v **KVA** - 75 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

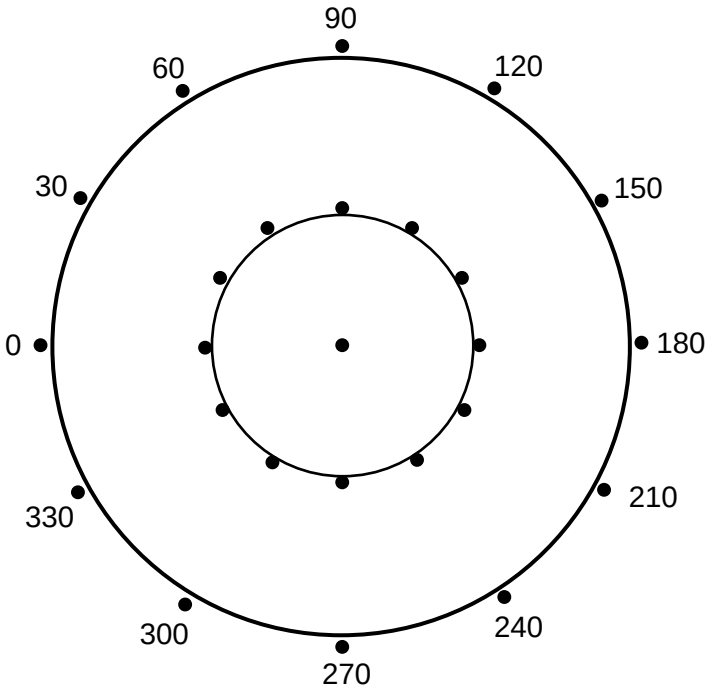
Circuit Voltage: 13,200

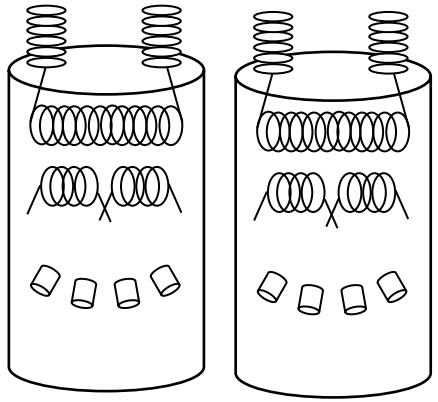
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 2,400 / 4,160v **KVA** – 37.5 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 2,400 / 4,160v **KVA** – 37.5 KVA

LV – 120 / 240v **POL** –

Transformer 3

HV – 2,400 / 4,160v **KVA** – 37.5 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

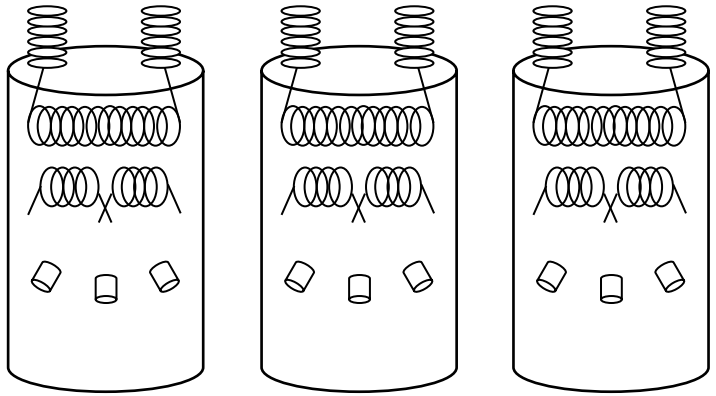
Circuit Voltage: 4,160

A_____

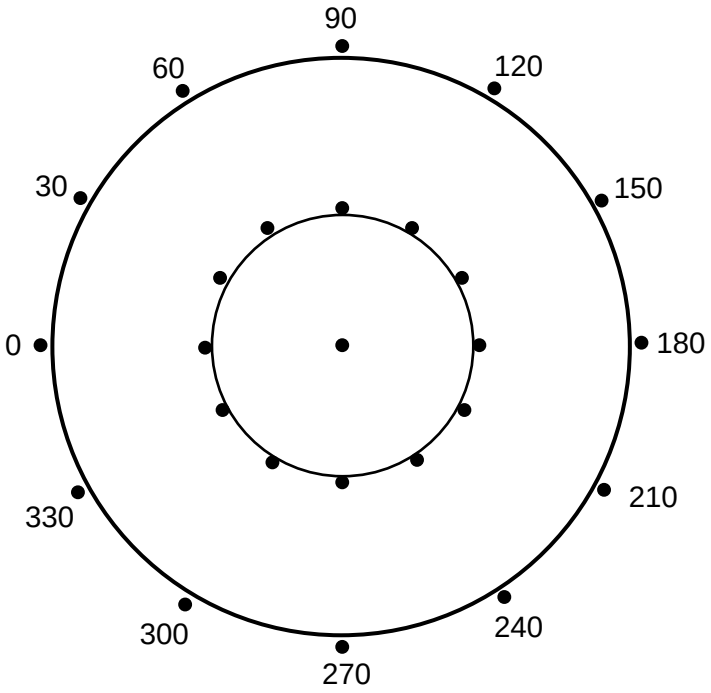
B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 120/208 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 2,400 / 4,160v **KVA** - 250 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 2,400 / 4,160v **KVA** - 250 KVA

LV – 120 / 240v **POL** –

Transformer 3

HV – 2,400 / 4,160v **KVA** - 250 KVA

LV – 120 / 240v **POL** –

Using industry standards fill in the correct polarity

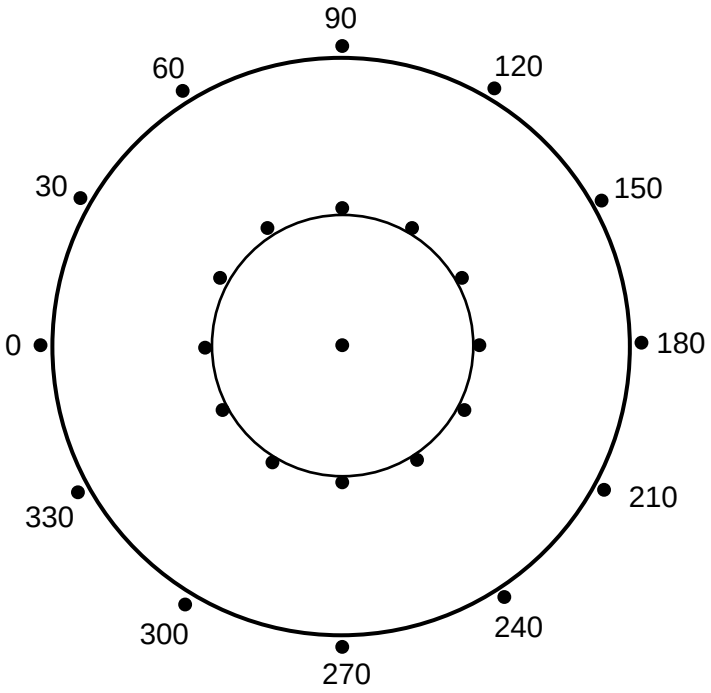
Circuit Voltage: 2,400

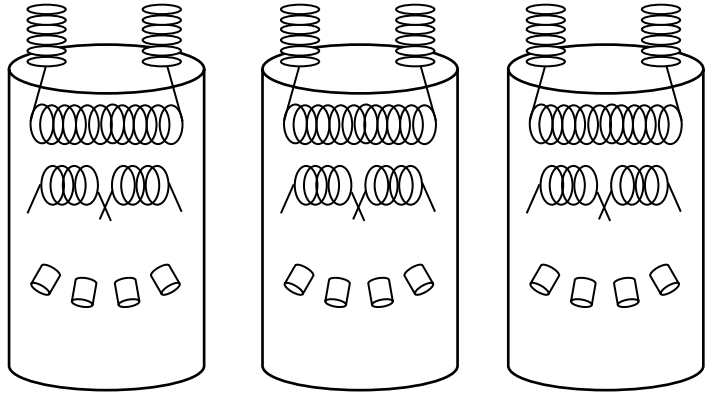
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/208 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 4,160 / 7,200 v **KVA** - 250 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 4,160 / 7,200 v **KVA** - 250 KVA

LV – 120 / 240v **POL** -

Transformer 3

HV – 4,160 / 7,200 v **KVA** - 325 KVA

LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity

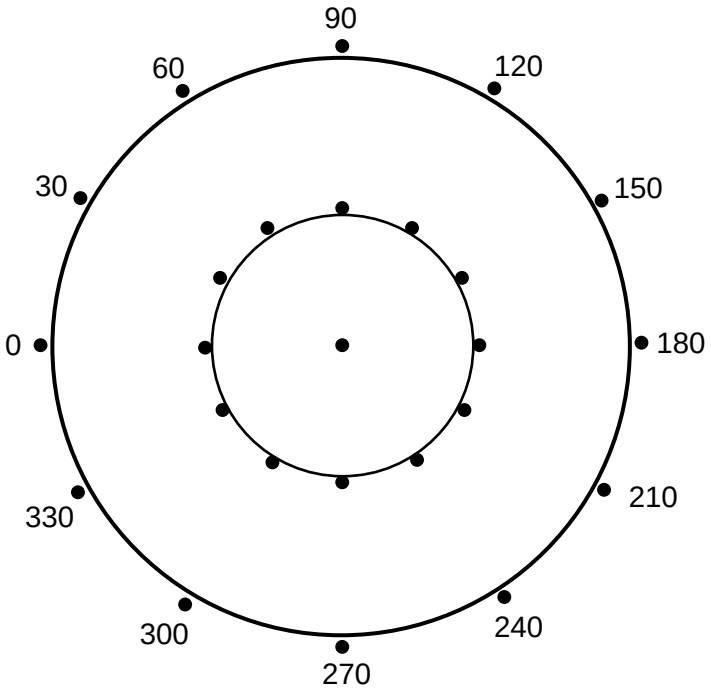
Circuit Voltage: 7,200

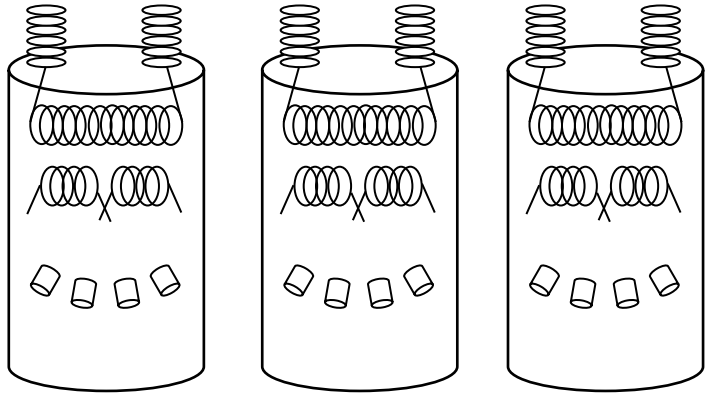
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 4,800v **KVA** – 15 KVA

LV – 240 / 480v **POL** –

Transformer 2

HV – 4,800v **KVA** – 15 KVA

LV – 240 / 480v **POL** –

Transformer 3

HV – 4,800v **KVA** – 15 KVA

LV – 240 / 480v **POL** –

Using industry standards fill in the correct polarity

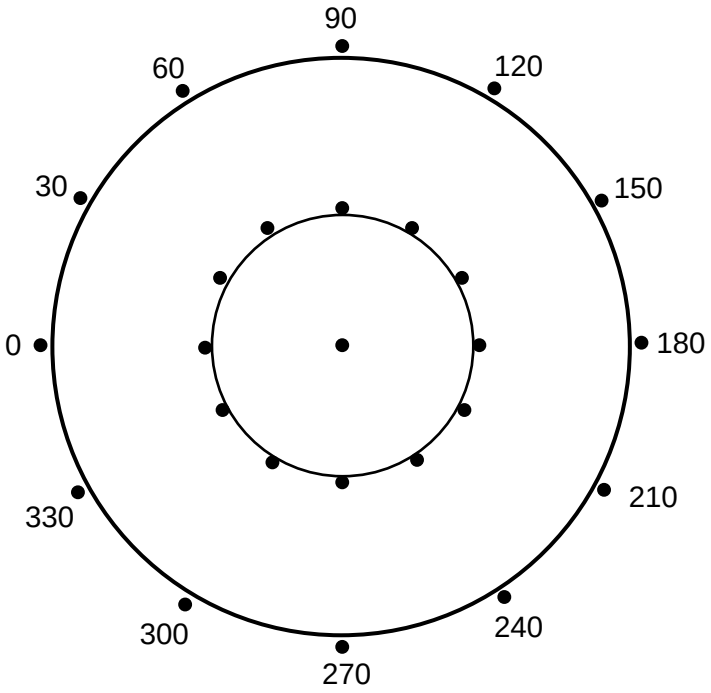
Circuit Voltage: 4800

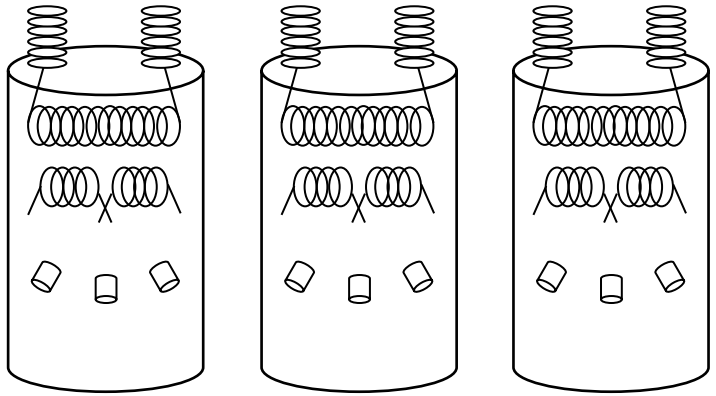
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 480 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 7,200 / 12,470v **KVA** - 205 KVA

LV – 277v **POL** –

Transformer 2

HV – 7,200 / 12,470v **KVA** - 205 KVA

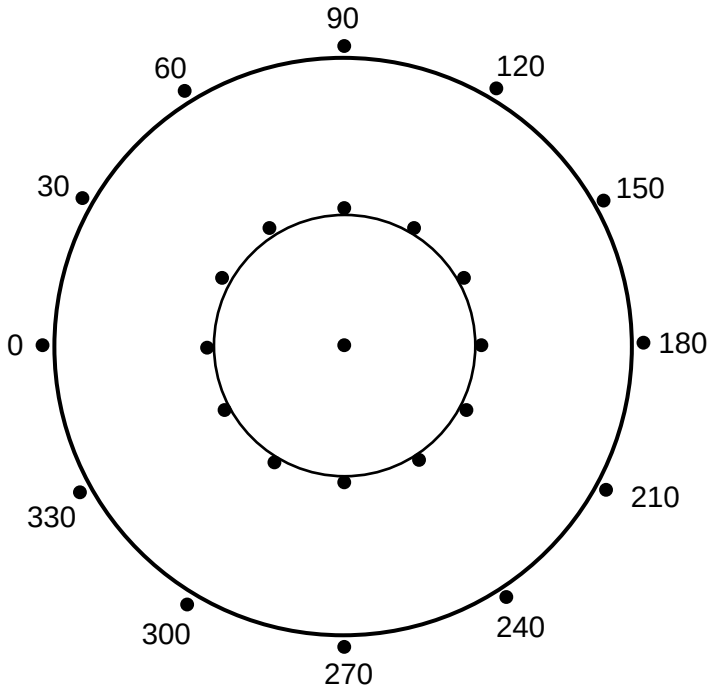
LV – 277v **POL** –

Transformer 3

HV – 7,200 / 12,470v **KVA** - 205 KVA

LV – 277v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

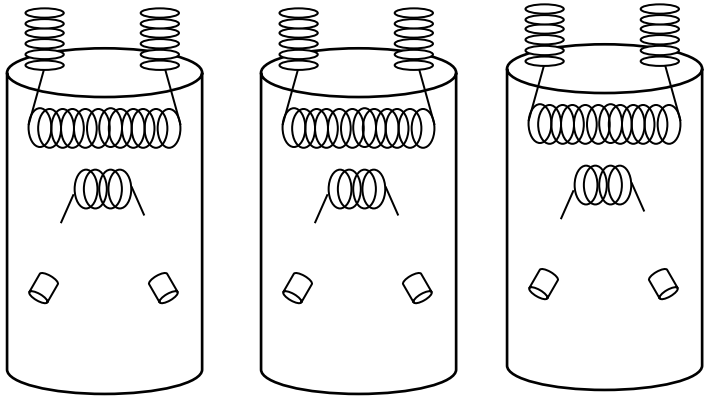
Circuit Voltage: 12,470

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 277/480 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 120,000v **KVA** - 750 KVA

LV – 7,200v **POL** –

Transformer 2

HV – 120,000v **KVA** - 750 KVA

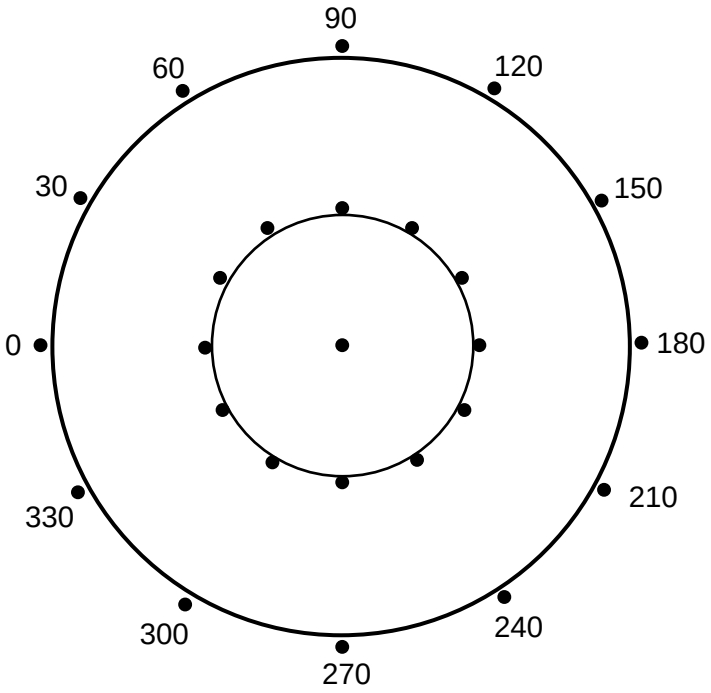
LV – 7,200v **POL** –

Transformer 3

HV – 120,000v **KVA** - 750 KVA

LV – 7,200v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

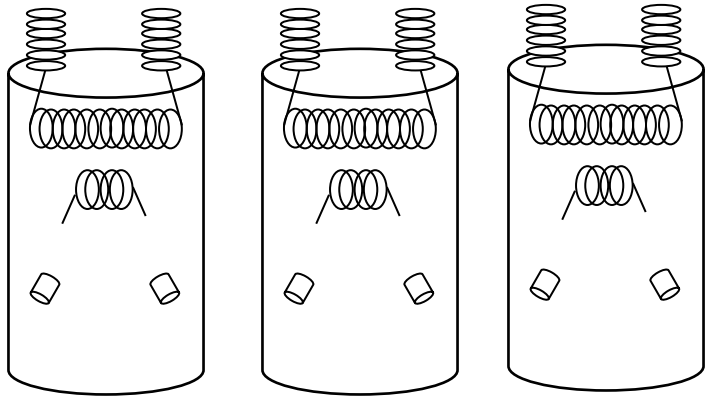
Circuit Voltage: 120,000

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 7,200/12,470 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 4,160 / 7,200v **KVA** - 50 KVA

LV – 277v **POL** –

Transformer 2

HV – 4,160 / 7,200v **KVA** - 50 KVA

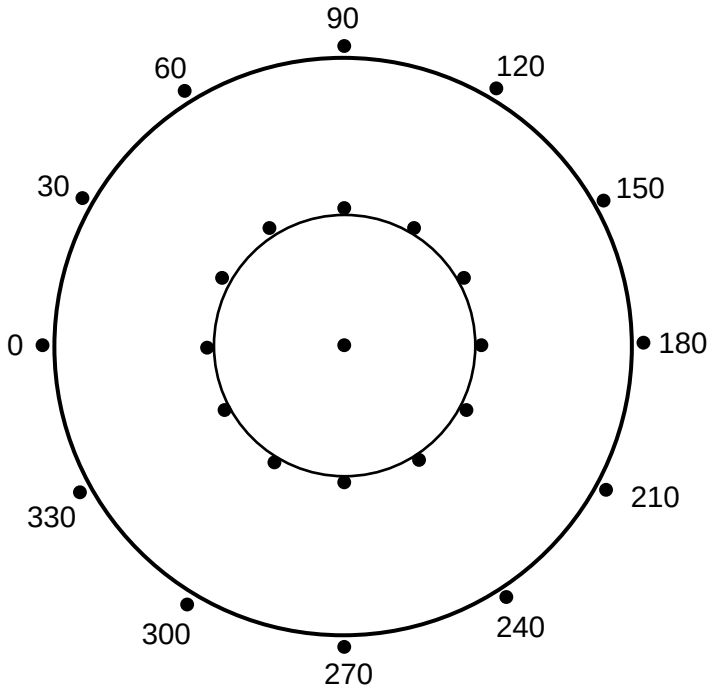
LV – 277v **POL** –

Transformer 3

HV – 4,160 / 7,200v **KVA** - 50 KVA

LV – 277v **POL** –

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

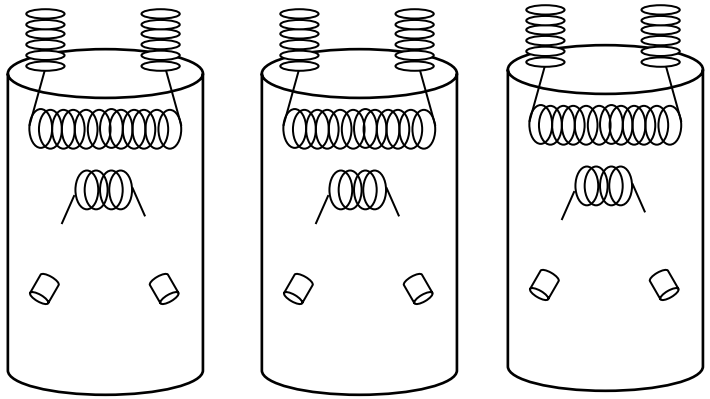
Circuit Voltage: 7,200 v

A_____

B_____

C_____

N_____



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 480 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 4,000 / 6,900v **KVA** - 150 KVA

LV – 120v **POL** –

Transformer 2

HV – 4,000 / 6,900v **KVA** - 150 KVA

LV – 120v **POL** –

Transformer 3

HV – 4,000 / 6,900v **KVA** - 150 KVA

LV – 120v **POL** –

Using industry standards fill in the correct polarity

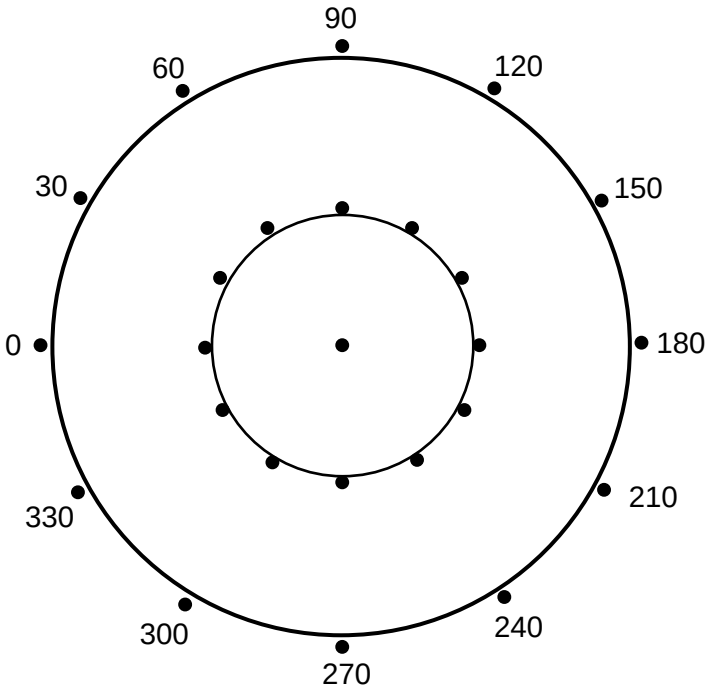
Circuit Voltage: 4,000 v

A_____

B_____

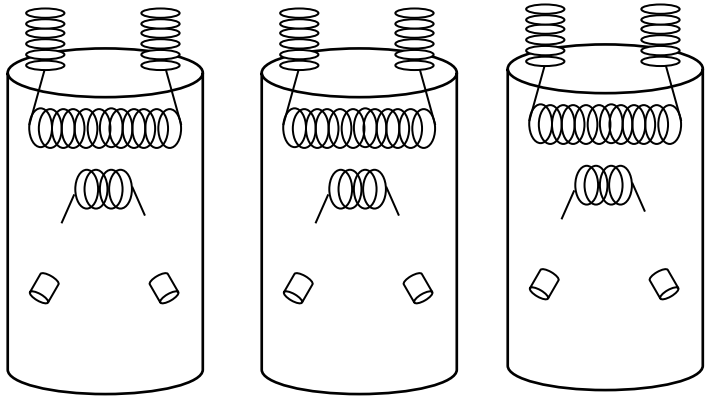
C_____

N_____



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 120/208 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 4,160 / 7,200v **KVA** - 75 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 4,160 / 7,200v **KVA** - 25 KVA

LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity

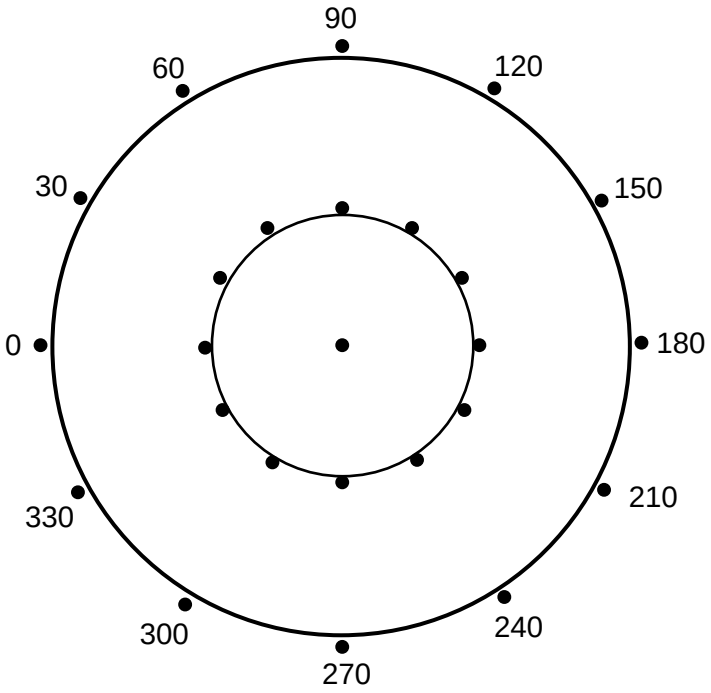
Circuit Voltage: 4,160

A_____

B_____

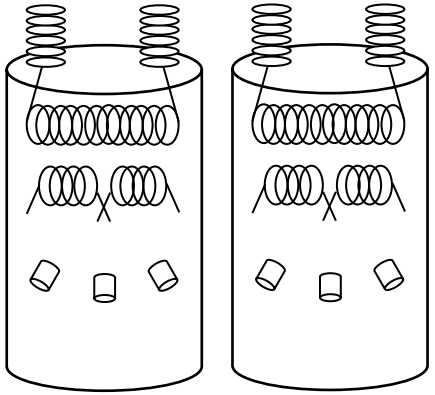
C_____

N_____



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c



Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____a-b_____

b-n_____b-c_____

c-n_____a-c_____

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 7,200 / 4,160v **KVA** - 225 KVA

LV – 120 / 240v **POL** –

Transformer 2

HV – 7,200 / 4,160v **KVA** - 275 KVA

LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity

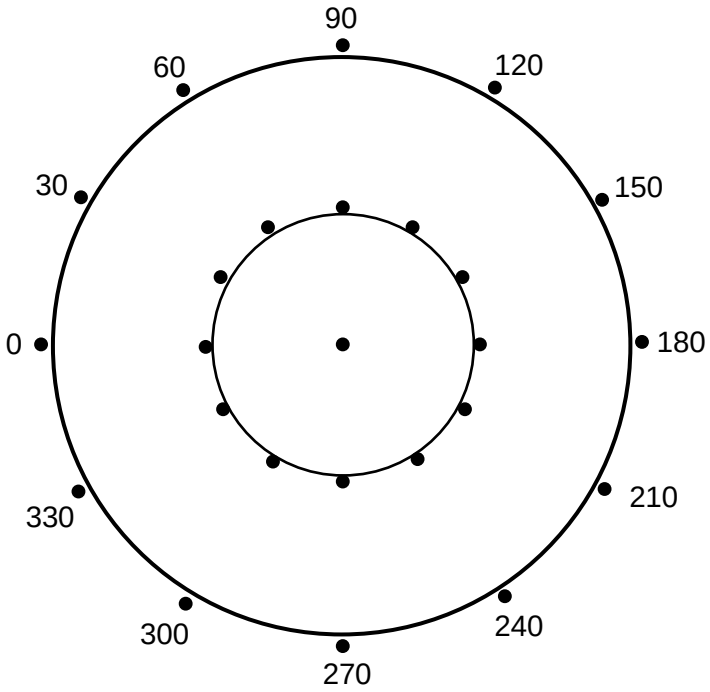
Circuit Voltage: 7,200 v

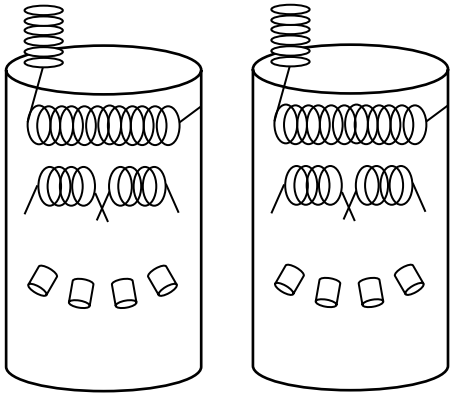
A_____

B_____

C_____

N_____





Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings

a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/240 3Ø

Connect the Transformer Using the Following Information:

Transformer 1

HV – 7,200 / 4,160v **KVA** - 250 KVA

LV – 240 / 120v **POL** –

Transformer 2

HV – 7,200 / 4,160v **KVA** - 275 KVA

LV – 240 / 120v **POL** –

Using industry standards fill in the correct polarity

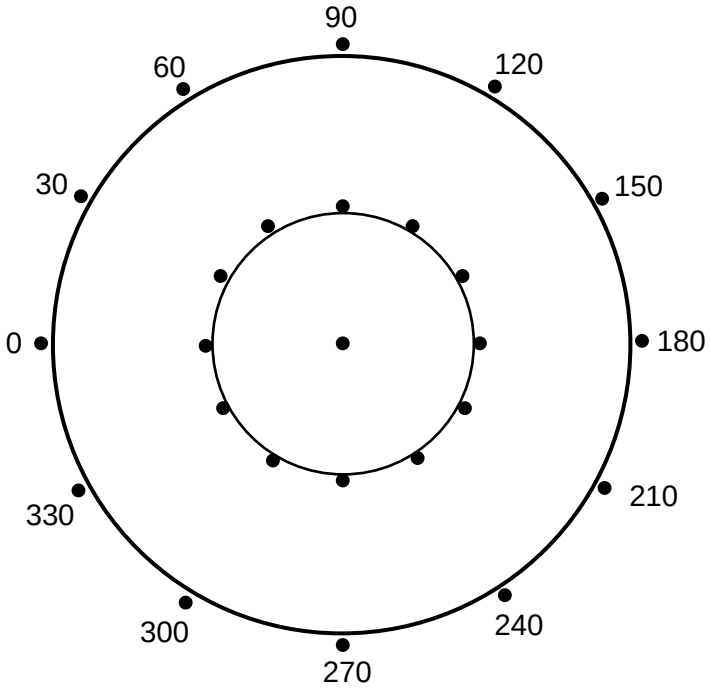
Circuit Voltage: 7,200 v

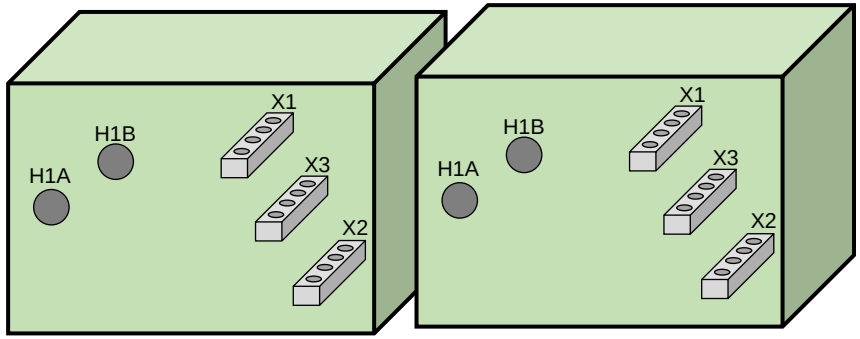
A_____

B_____

C_____

N_____





a_____

b_____

c_____

n_____

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Customer Needs: 120/240 3Ø

Circuit Voltage: 7,200

Connect the Transformer Using the Following Information:

Transformer 1

HV – 7,200v **KVA** - 25 KVA
LV – 120 / 240v **POL** -

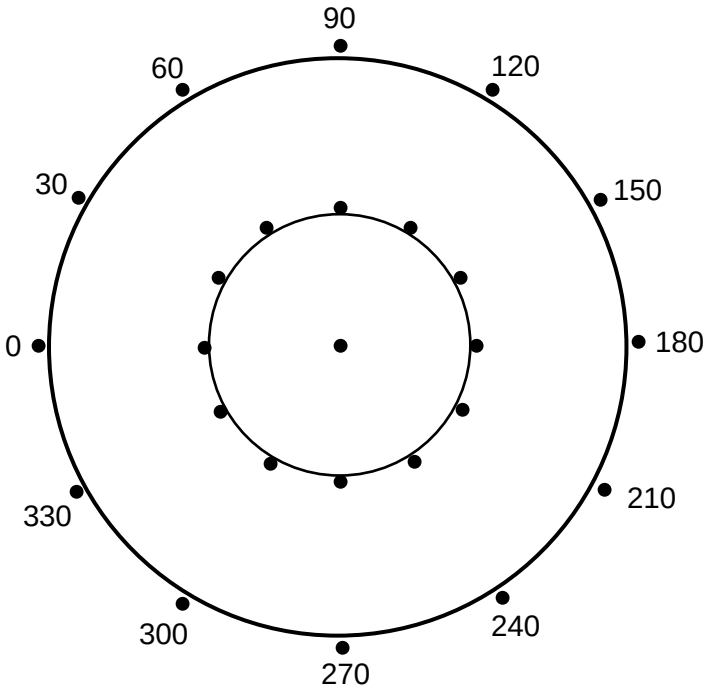
Transformer 2

HV – 7,200v **KVA** - 25 KVA
LV – 120 / 240v **POL** -

Transformer 3

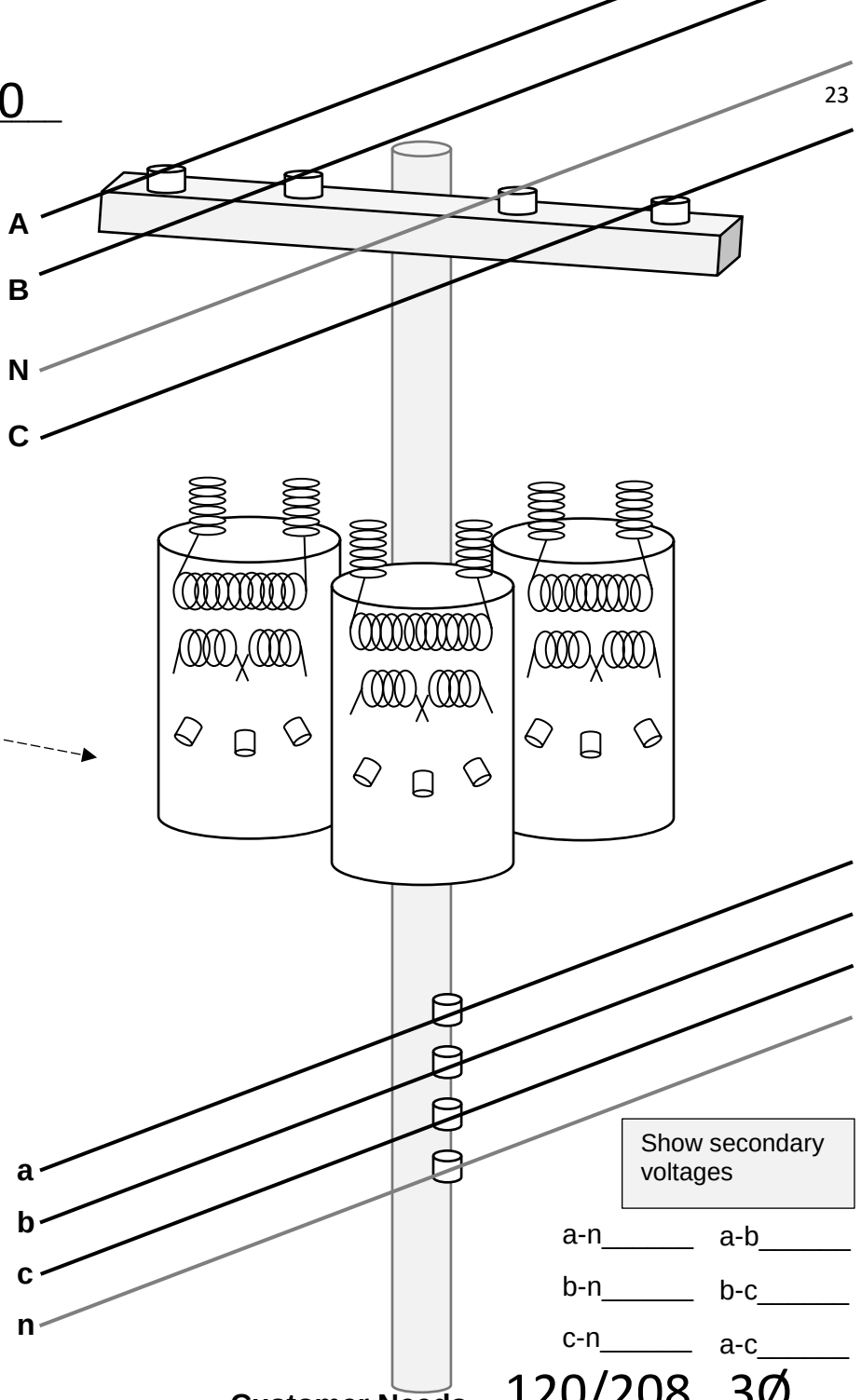
HV – 7,200v **KVA** - 25 KVA
LV – 120 / 240v **POL** -

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/208 3Ø

Circuit Voltage: 24,900

Connect the Transformer Using the Following Information:

Transformer 1

HV – 14,400 / 24,900v **KVA** - 225 KVA

LV – 120 / 240v **POL** -

Transformer 2

HV – 14,400 / 24,900v **KVA** - 275 KVA

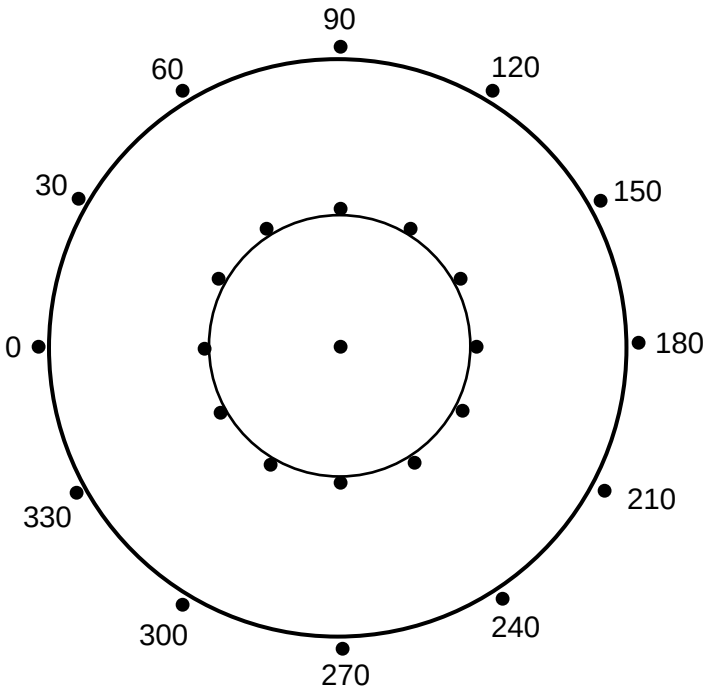
LV – 120 / 240v **POL** -

Transformer 3

HV – 14,400 / 24,900v **KVA** - 225 KVA

LV – 120 / 240v **POL** -

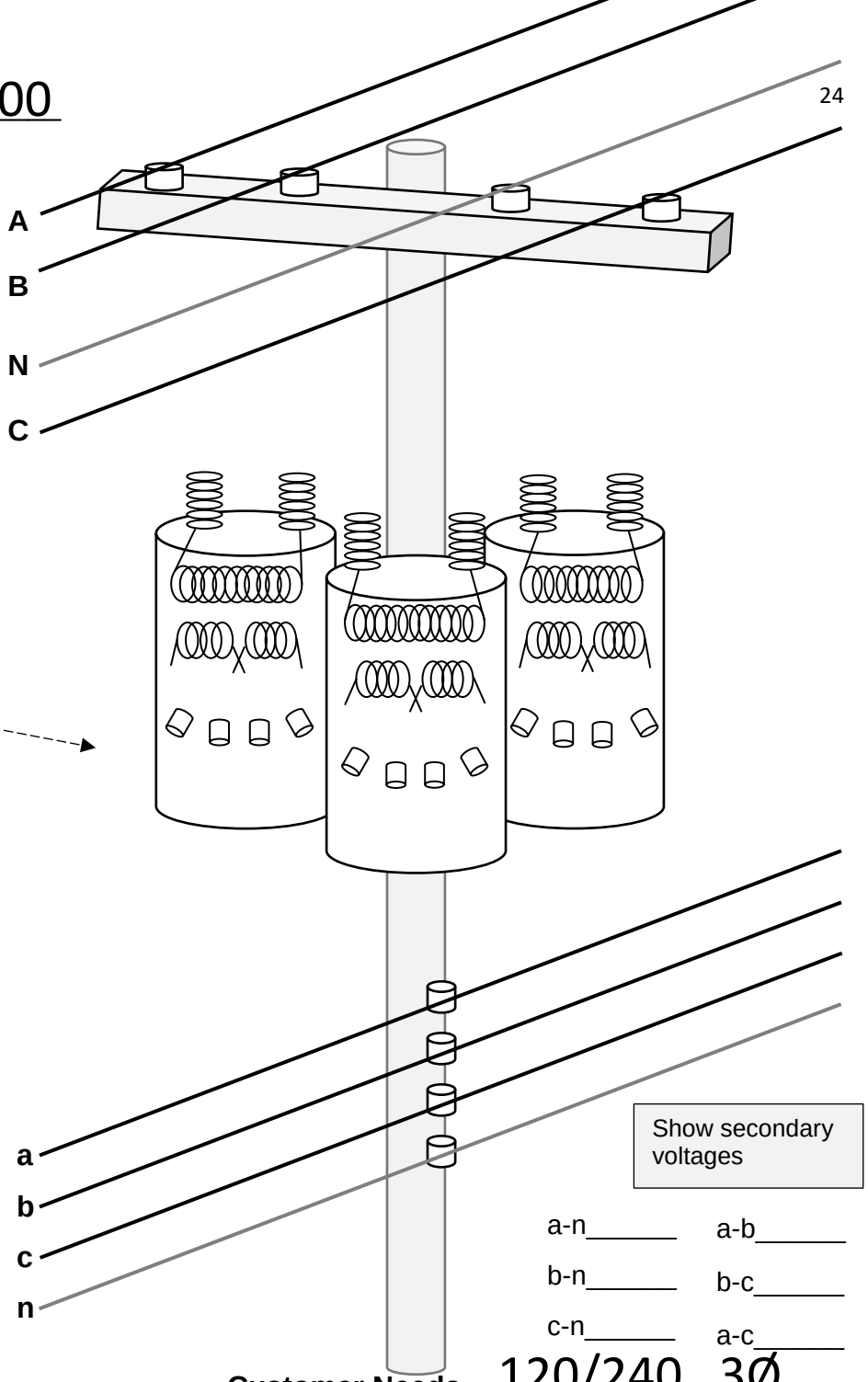
Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings



Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 120/240 3Ø

Circuit Voltage: 4160

Connect the Transformer Using the Following Information:

Transformer 1

HV – 2,400 / 4,160v **KVA** - 25 KVA

LV – 277v **POL** -

Transformer 2

HV - 2,400 / 4,160v **KVA** - 25 KVA

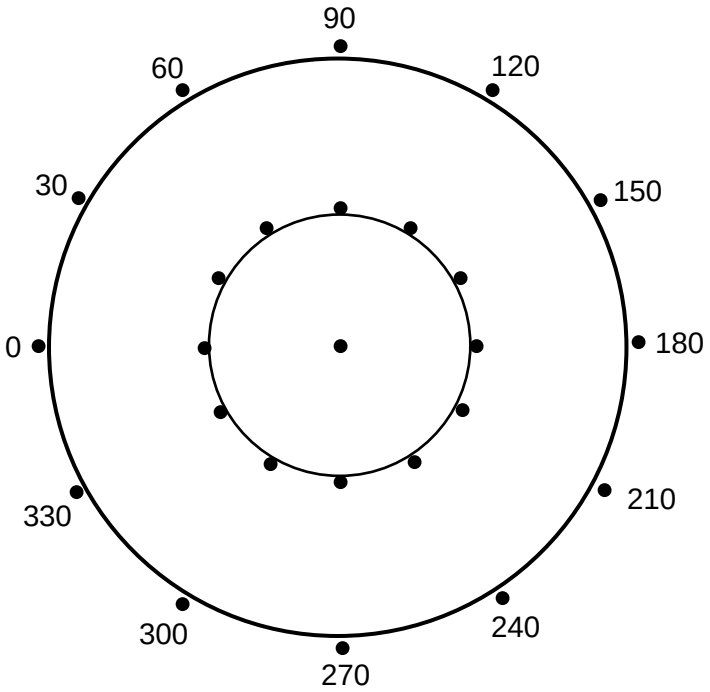
LV – 277v **POL** -

Transformer 3

HV - 2,400 / 4,160v **KVA** - 25 KVA

LV – 277v **POL** -

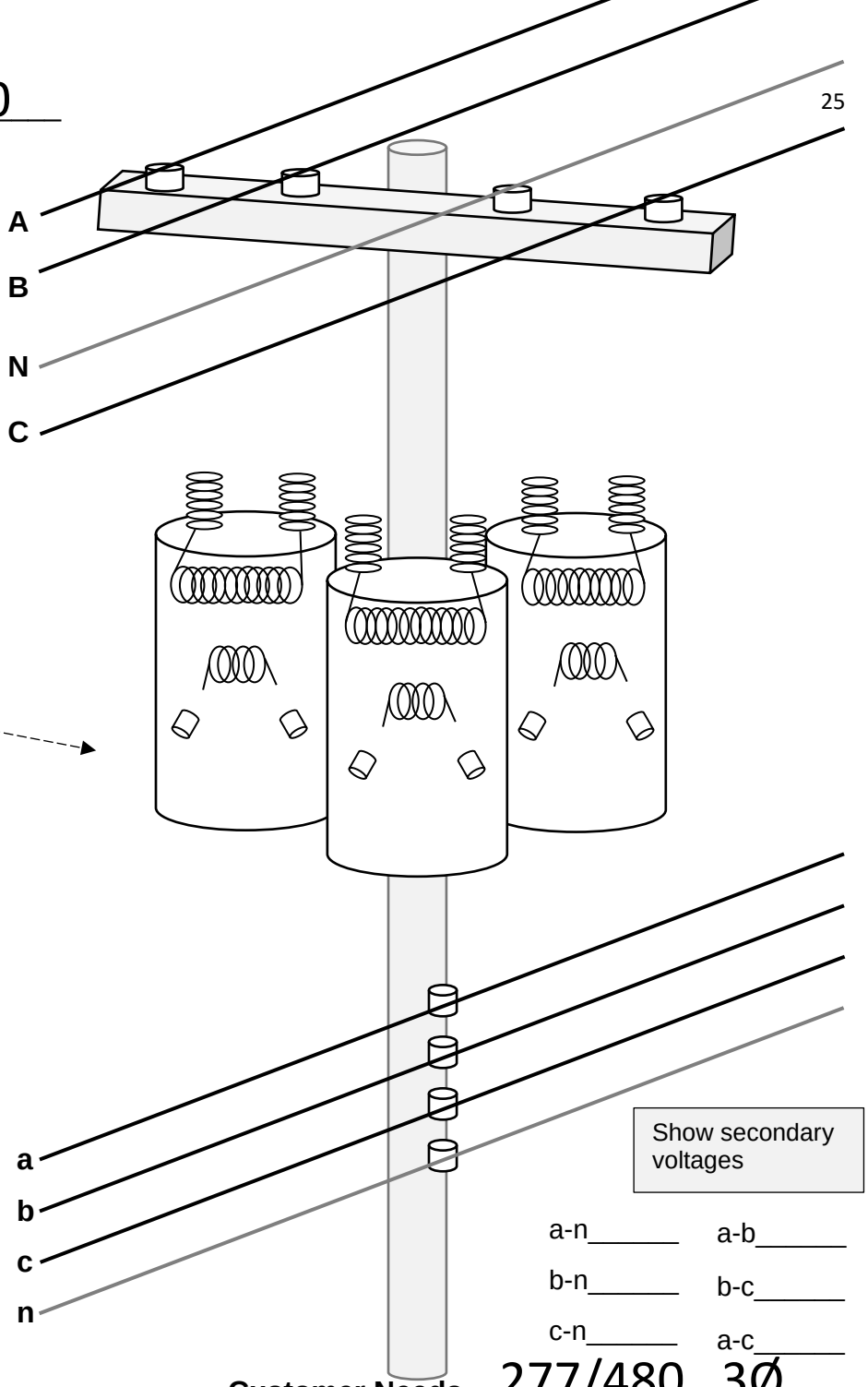
Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c

Connect the secondary coil leads to the secondary bushings.
Label all the “x” bushings



Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 277/480 3Ø

Circuit Voltage: 34,500

Connect the Transformer Using the Following Information:

Transformer 1

HV – 34,500v **KVA** - 125 KVA
LV – 240 / 480v **POL** -

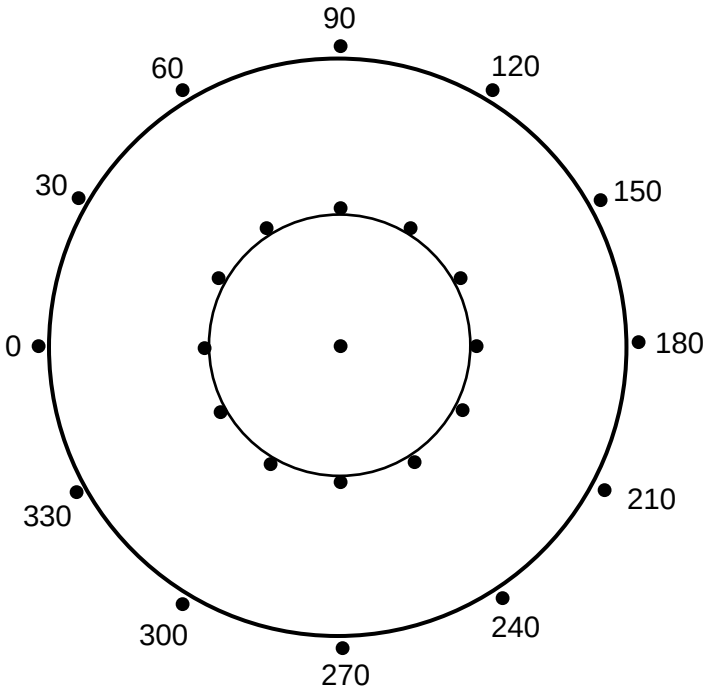
Transformer 2

HV – 34,500v **KVA** - 125 KVA
LV – 240 / 480v **POL** -

Transformer 3

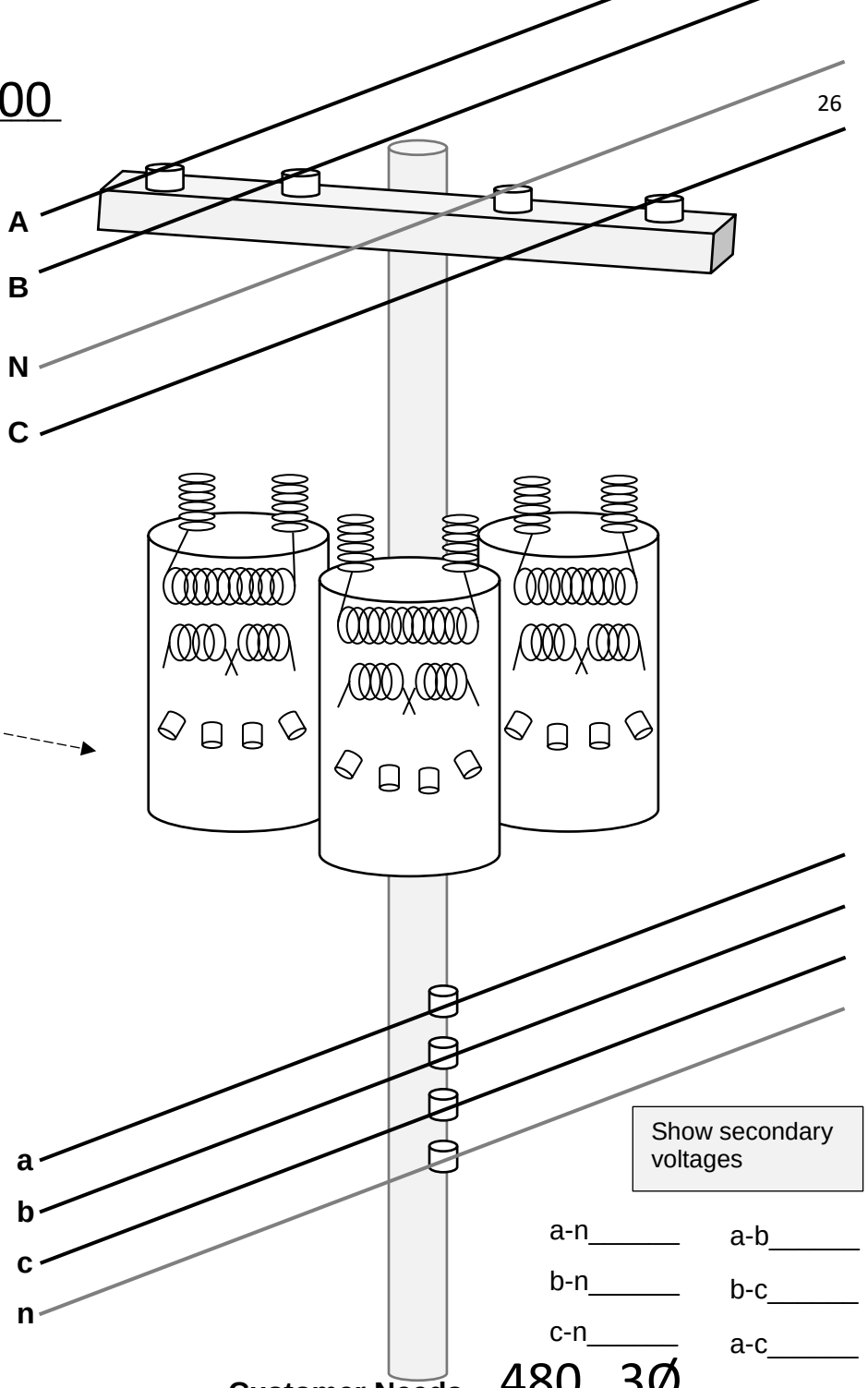
HV – 34,500v **KVA** - 125 KVA
LV – 240 / 480v **POL** -

Using industry standards fill in the correct polarity



Use Outer Circle for Primary Vector - Label A, B, & C

Use Inner Circle for Secondary Vector - Label a, b, & c



Connect the secondary coil leads to the secondary bushings.
Label all the "x" bushings

Show secondary voltages

a-n_____ a-b_____

b-n_____ b-c_____

c-n_____ a-c_____

Customer Needs: 480 3Ø