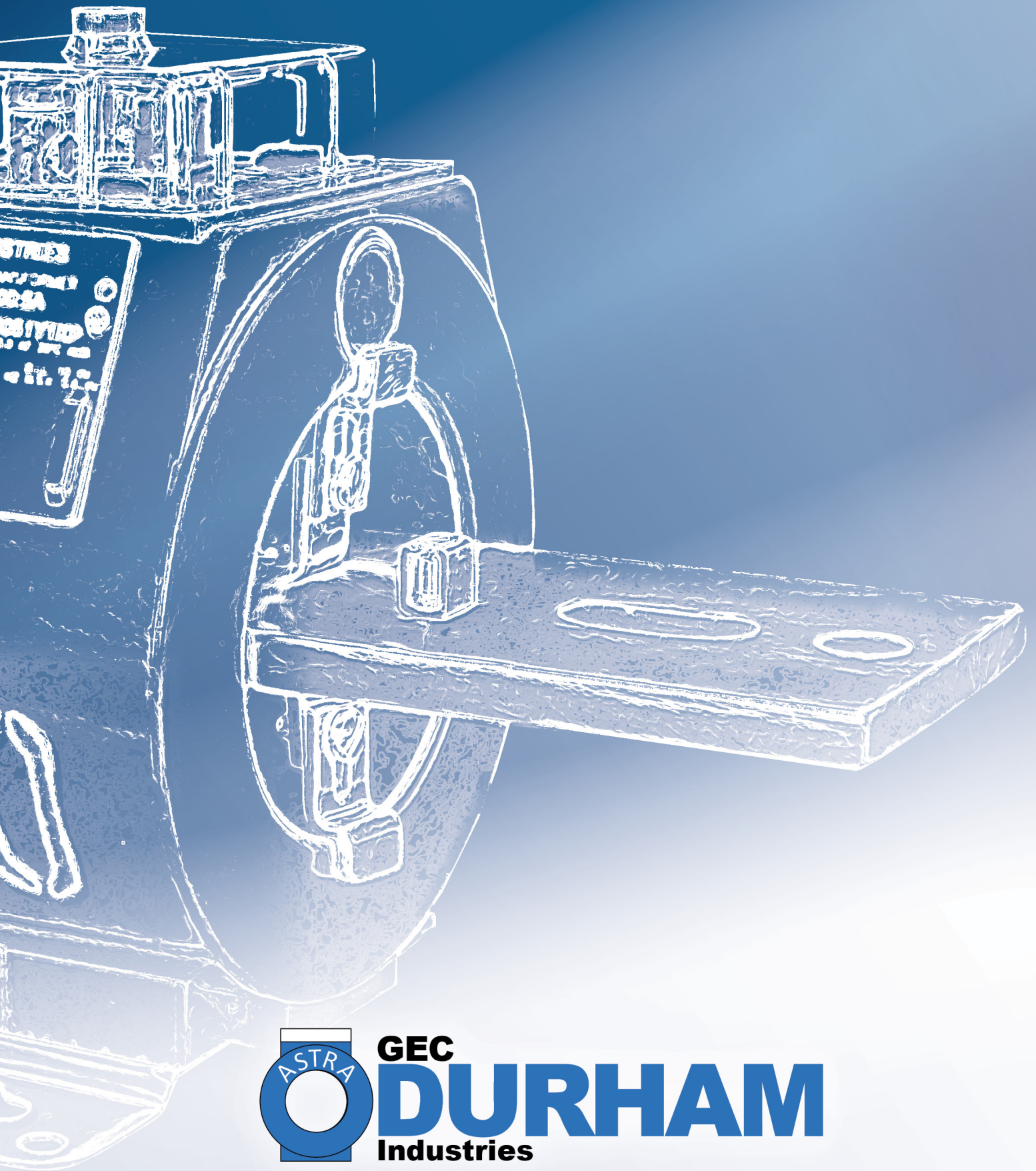




GEC

DURHAM

Industries

Manufacturer of Quality Electrical Products

GEC Durham Company | P.O.Box 1101, Lebanon, MO 65536 | 417.532.7121 | www.gecdurham.com

Excellence in Quality Electrical Products Since 1959

1959



Durham is Founded

Roy Durham decides to branch out, using tooling acquired from the Binkley utility division, and organizes The Durham Company in Washington, MO.



Durham Relocates

Durham relocates to Lebanon, MO, which is Durham's current headquarters.

1963

1969

Early Growth

A new plant is built at our current location in response to growing demand of products like the first mechanical pole-top switch and various socket-transfer switch combination units.



1961

George E. Carr

Acquires The Durham Company from the Durham family.



1986



Partnership with Education

Consultants with the University of Missouri provided training for the pilot program focused on better identifying and solving problems. This mentality is part of the culture that helps us maintain our competitiveness today.



Expansion in Houston, MO

Durham opens a 30,000 sq. ft. facility in Houston, MO for the Pad Mount Division to facilitate growth and provide focus to the rapidly expanding group.

1994

1999



Strong Growth Continues

An additional 40,000 sq. ft. is added to the Lebanon facility to support The Durham Company's increasing customer and product base.

1995

Test Switch Product is Acquired

A major acquisition of the Test Switch Technologies, a remnant of Superior Technologies. This adds additional breadth to the Durham Company's Utility product mix. The manufacture of the new line is moved from Canton, Ohio and integrated into Lebanon, MO headquarters in 1997.



2000

Durham gets LEAN

The Durham leadership team takes to action to undertake the implementation of the LEAN process of manufacturing pioneered by the Toyota Corporation. The effects of the this never-ending effort are realized today by our customers by way of improved quality, faster response times, and competitive prices.



1993 Astra Transformer's Asset Purchase

A new affiliate is born, GEC Durham Industries acquires Astra which adds Instrument Rated voltage and current transformers to our growing metering product lineup.



Past... Present... Future... of The Durham Company.

2001



Demand for Durham's Pad Mount Equipment

In Houston, MO a 35,000 sq. ft. expansion is made to house production for the increased demand of the Durham's Pad Mount equipment.



New Product Offers More

Durham acquires Carr Industries, a local connector company. This addition improves our supply chain and adds more breadth to our product offerings.

2013



New Facility in Buffalo, MO houses GEC Durham.

45,000 square foot facility was built to manufacture the GEC line of Transformer products. This growth not only produces more product but more jobs within our communities.

2021



New Building in Houston, MO

In Houston, MO a 38,000 sq. ft. building is purchased to help the continued increase of the demand of Pad Mount products.

2010

2002

LEAN Continues to have Positive Impact

Test Switch production that originally required over 15,000 sq. ft. in the Lebanon facility, is economized into a 7,000 sq. ft. space through the LEAN efforts. The reduction in space allows for a stream-lined and more efficient production from the start to finish. This efficiency increase also allows Instrument Rated Meter Sockets to be built in the same assembly line increasing efficiency throughout the value stream.



2012

A New Affiliate, A New Industry

The assets of L&W Industries are acquired and a new version of the company is launched, solely focused on the Railroad Market. Knowledge sharing between the organizations helps both companies.



2016

Over 50,000 sq. ft. Added at Durham Facilities

Both Lebanon and Houston increased facility sized to keep up with demand growth. Multiple high-tech fabrication cells were added as well.

Durham's New Addition at Houston, MO



Durham's New Addition at Lebanon, MO - Durham's Headquarters



Today & Beyond

Tomorrow may be a new day, but our journey to be your best supplier continues.



Delivering **Reliable Solutions** To The **Electrical Industry**
Through **Innovative Engineering, Design And Manufacturing**
For A **World Class Customer Experience**



722 Durham Road | Lebanon, MO 65536 | 417.532.7121 | www.DurhamUSA.com



Table Of Contents

High Accuracy Current Transformers

TCB Type Miniature Bar	5, 6, 7, 8, 9
AB Type Intermediate Window & Bar	10, 11, 12
AD Large Window Type I	13, 14
ACL Large Window Type II	15, 16
AP	17

Extended Range Current Transformers

AB Type Intermediate Window	18
AB Type Intermediate Bar	19
AP Type Pad Mount Bushing Style	20
AD Large Window Type I	21
ACL Large Window Type II	22, 23

Miniature Window Type Current Transformers

TCW Type Miniature Window	24, 25, 26
TFW Type Miniature Window	27, 28, 29

Miniature Bar Type Current Transformers

TCB Type Miniature Bar	30, 31, 32, 33
TAB Type Miniature Bar	34, 35, 36, 37

Intermediate Window & Bar Current Transformers

AB Type Intermediate Window	38, 39, 40, 41
AB Type Intermediate Bar	42, 43, 44, 45, 46, 47, 48

Pad Mount Bushing Style Current Transformers

AP Type Bushing Style	49, 50
-----------------------------	--------

Large Type 1 & 2 Window Current Transformers

AD Large Window Type 1	51, 52, 53, 54
ACL Large Window Type II	55, 56

Voltage Transformers

DF Type 300 Volt Amperes	57
DB Type 500 Volt Amperes	58
DA Type 750 volt Amperes	59
Voltage Transformer Drawings	60

Transformer Options Available

Transformer Cross Reference Guide	61
---	----

Large Type 1 & 2 Window Current Transformers

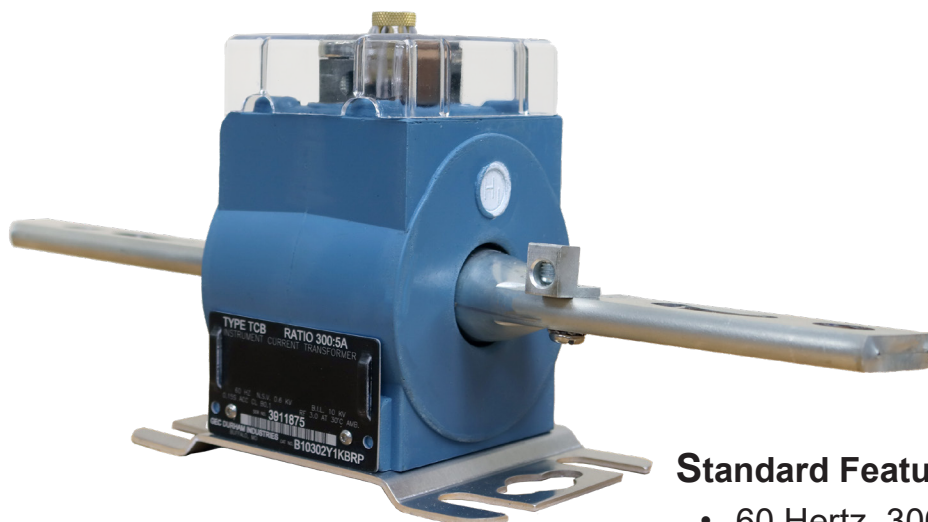
Wiring Diagrams Transformer Rated	62, 63, 64
---	------------

Type TCB - Instrument Current Transformers

300 Volt Class | Miniature Bar Type | **High Accuracy**



HIGH ACCURACY



B10302Y1KBRP

Standard Features:

- 60 Hertz, 300 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- #6-14 Potential Terminal
- Tin Plated Copper Bus Bar
- Certified Test Record With Each Transformer
- Meets IEEE C.57.13.6 Standard for High-Accuracy Instrument Transformers
- Meets ANSI, NEMA, IEEE & EEI Standards
- 1% Through Rating Factor

Type TCB - Pressure Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1KBRP	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1KBRP	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

Type TCB - Pressure Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1EP	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1EP	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

Specifications subject to change without notice.

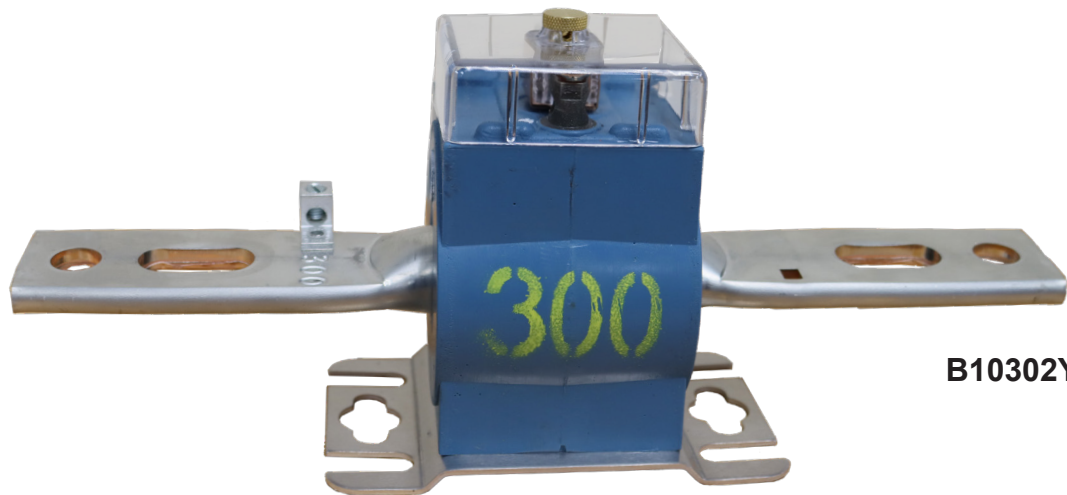
Type TCB - Instrument Current Transformers

300 Volt Class | Miniature Bar Type | **High Accuracy**

3 Amps

Through the Rating Factor

1% Meter 0.15% IEEE Accuracy From 0.3%



B10302Y1KBRP

Type TCB - Pressure Type Secondary Terminals Aluminum 2" Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1KHP	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1KHP	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

Type TCB - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1E	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1E	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

Type TCB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1KBR	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1KBR	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

Type TCB - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight
TCB3Y1	300	B10302Y1KH	B0.1	3-900 Amps	3.0	2.0	4.5 lbs
TCB3Y1	300	B103021Y1KH	B0.1	3-1200 Amps	4.0	3.0	4.5 lbs

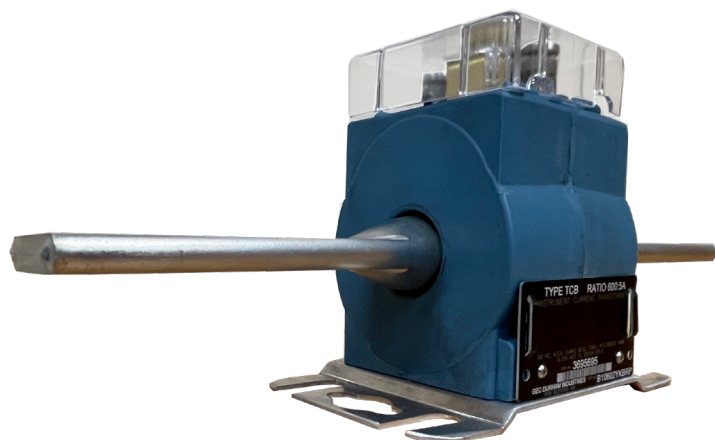
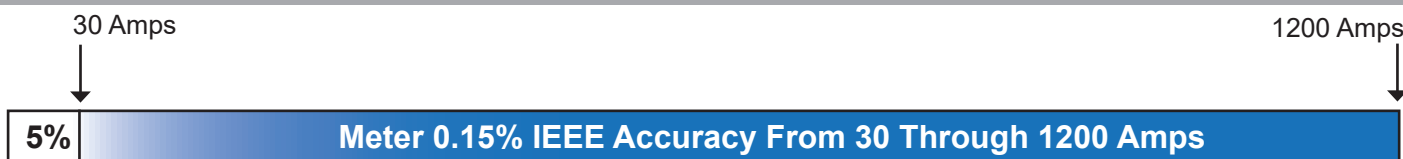
Specifications subject to change without notice.

HIGH ACCURACY

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **High Accuracy**

HIGH ACCURACY



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- #6-14 Potential Terminal
- Tin Plated Copper Bus Bar
- Certified Test Record With Each Transformer
- Meets IEEE C.57.13.6 Standard for High-Accuracy Instrument Transformers
- Meets ANSI, NEMA, IEEE & EEI Standards



B10602YKBRP

Type TCB - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YE	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	2
TCB6Y1	600	B10601YE	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs	1

Type TCB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YKBR	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	4
TCB6Y1	600	B10601YKBR	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs.	3

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **High Accuracy**

HIGH ACCURACY

Type TCB - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YKH	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	6
TCB6Y1	600	B10601YKH	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs	5

Type TCB - Pressure Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YEP	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	2
TCB6Y1	600	B10601YEP	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs	1

Type TCB - Pressure Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YKBRP	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	4
TCB6Y1	600	B10601YKBRP	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs	3

Type TCB - Pressure Type Secondary Terminals Aluminum 2" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
TCB6Y1	600	B10602YKHP	E0.04, E0.2, B0.1, B0.2	30-1200 Amps	2.0	1.5	7 Lbs.	6
TCB6Y1	600	B10601YKHP	E0.04, E0.2, B0.1, B0.2	30-798 Amps	1.33	1.0	5 Lbs	5

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **High Accuracy**

HIGH ACCURACY

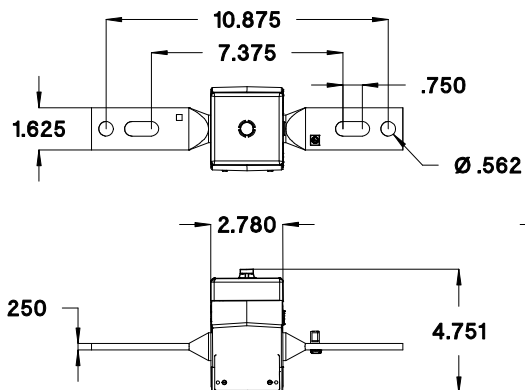


FIGURE 1

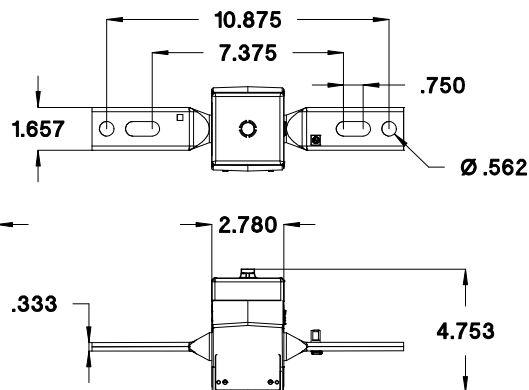


FIGURE 2

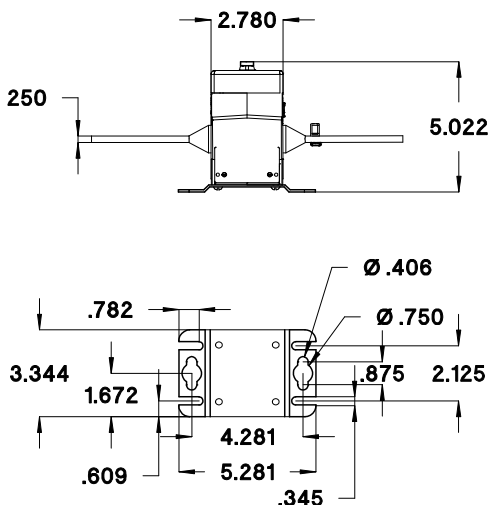


FIGURE 3

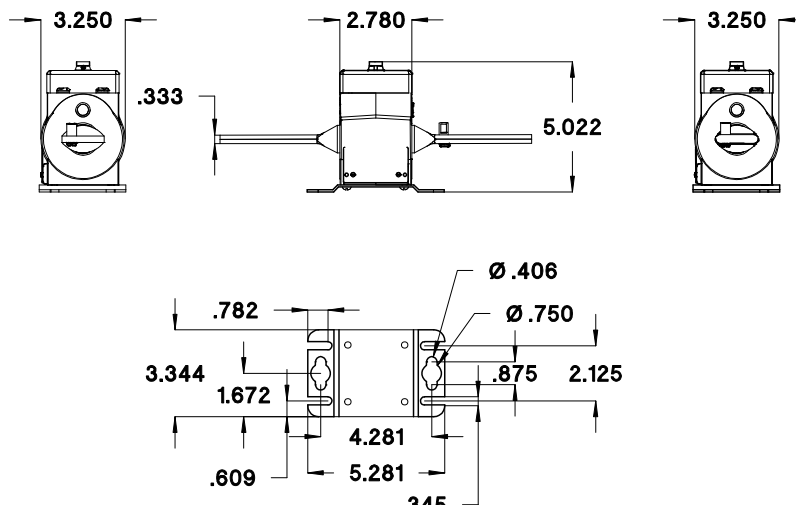


FIGURE 4

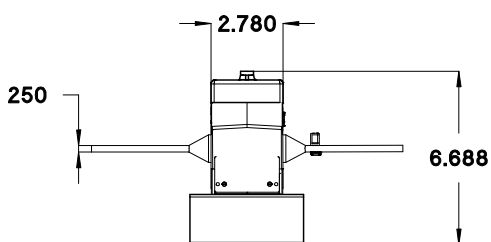


FIGURE 5

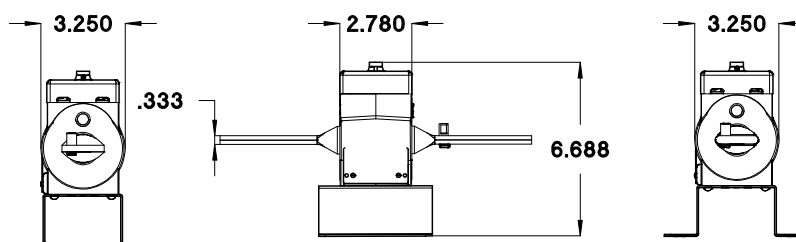
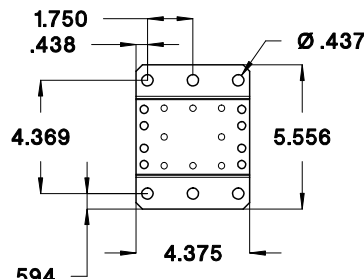
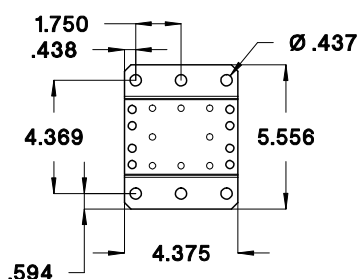


FIGURE 6



Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window & Bar | **High Accuracy**

HIGH ACCURACY



W50600Y1KP



B506051Y1KP

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets IEEE C57.13.6 Standard for High-Accuracy Instrument Transformers
- 1% Through Rating Factor
- Removable Bus Bar

Type AB - Stud Type Secondary Terminals Aluminum Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AB6Y	600	W50600Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.	1
AB6Y	600	B506051Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.	3
AB6Y	600	B506052Y1K	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs	5

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window & Bar | **High Accuracy**

HIGH ACCURACY

Type AB - Pressure Type Secondary Terminals Aluminum Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AB6Y	600	W50600Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.	1
AB6Y	600	B506051Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.	3
AB6Y	600	B506052Y1KP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs	5

Type AB - Stud Type Secondary Terminals 1" Aluminum Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AB6Y	600	W50600Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.	2
AB6Y	600	B506051Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.	4
AB6Y	600	B506052Y1KH	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs	6

Type AB - Pressure Type Secondary Terminals 1" Aluminum Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AB6Y	600	W50600Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	9 Lbs.	2
AB6Y	600	B506051Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs.	4
AB6Y	600	B506052Y1KHP	E0.04, E0.2, B0.1, B0.2, B0.5	6-1800 Amps	3.0	2.0	13 Lbs	6

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window & Bar | **High Accuracy**

HIGH ACCURACY

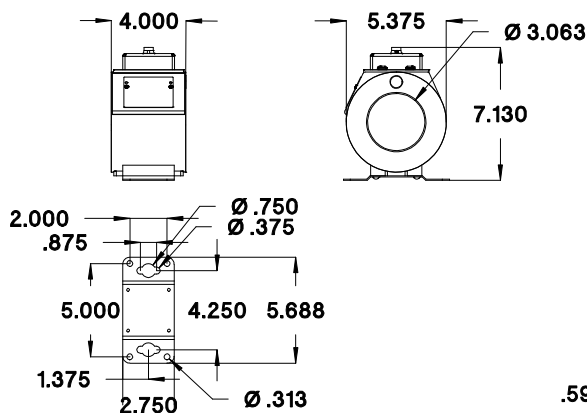


FIGURE 1

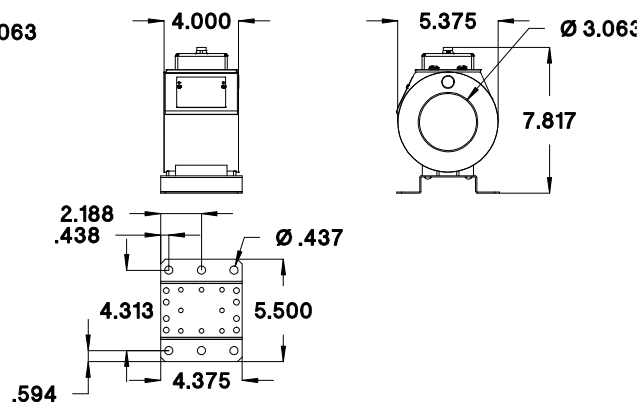


FIGURE 2

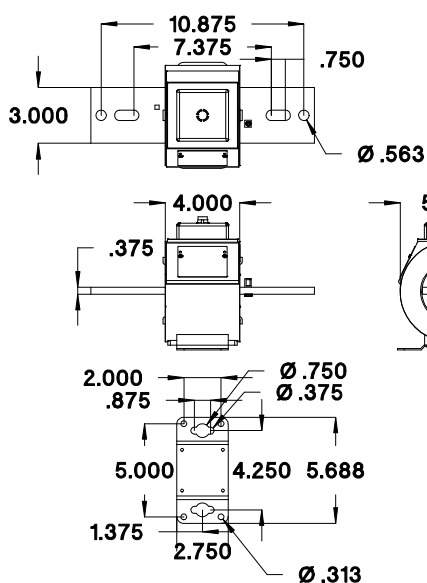


FIGURE 3

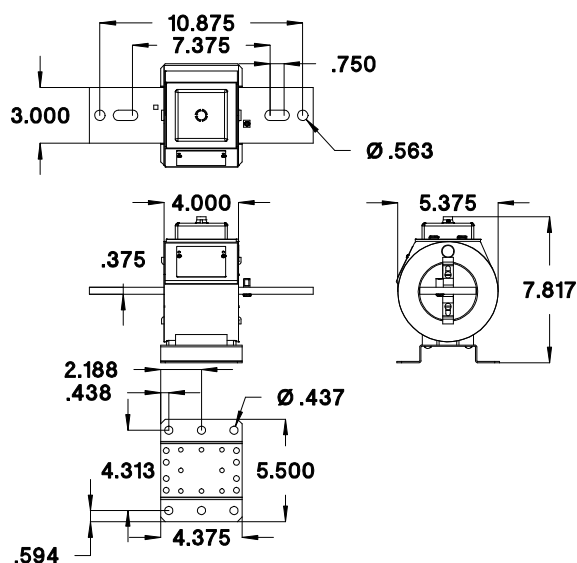


FIGURE 4

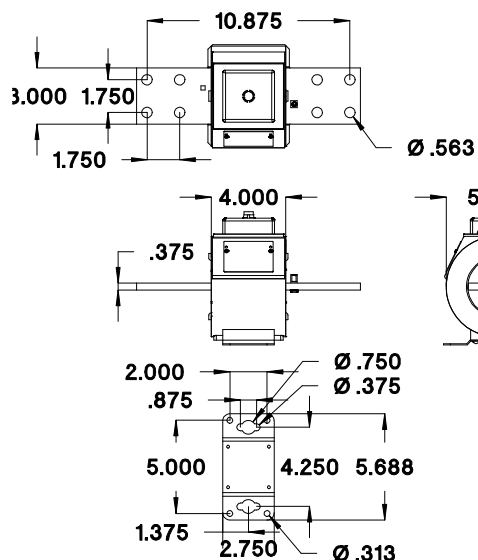


FIGURE 5

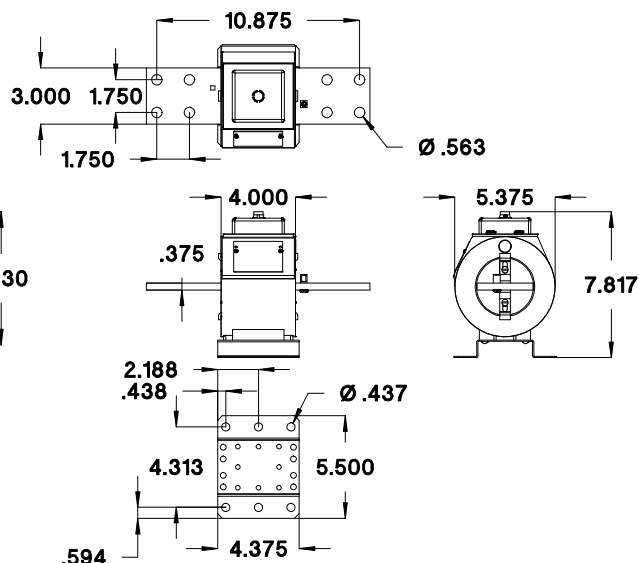
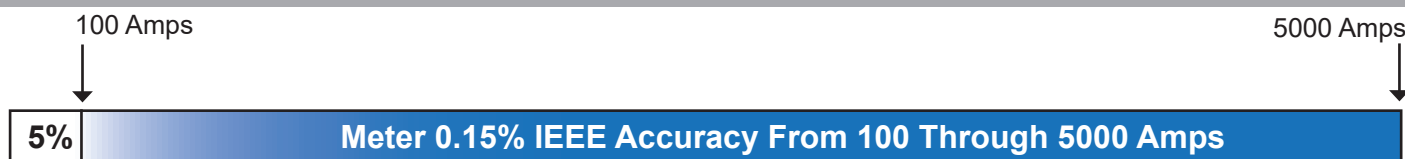


FIGURE 6

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type I | **High Accuracy**



HIGH ACCURACY



W82000YMP

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets IEEE C57.13.6 Standard for High-Accuracy Instrument Transformers
- Meets ANSI, NEMA, IEEE & EEI Standards

Type AD - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AD20Y	2000	W82000YE	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.	1

Type AD - Pressure Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AD20Y	2000	W82000YEP	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.	1

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type I | **High Accuracy**

HIGH ACCURACY

Type AD - Stud Type Secondary Terminals Stainless Steel Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AD20Y	2000	W82000YM	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.	2

Type AD - Pressure Type Secondary Terminals Stainless Steel Mounting Base Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure
AD20Y	2000	W82000YMP	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9	100-5000 Amps	2.5	1.75	17 Lbs.	2

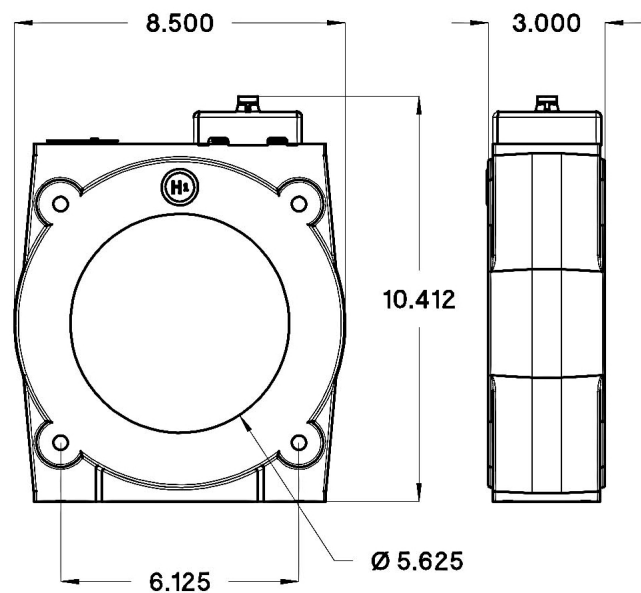


FIGURE 1

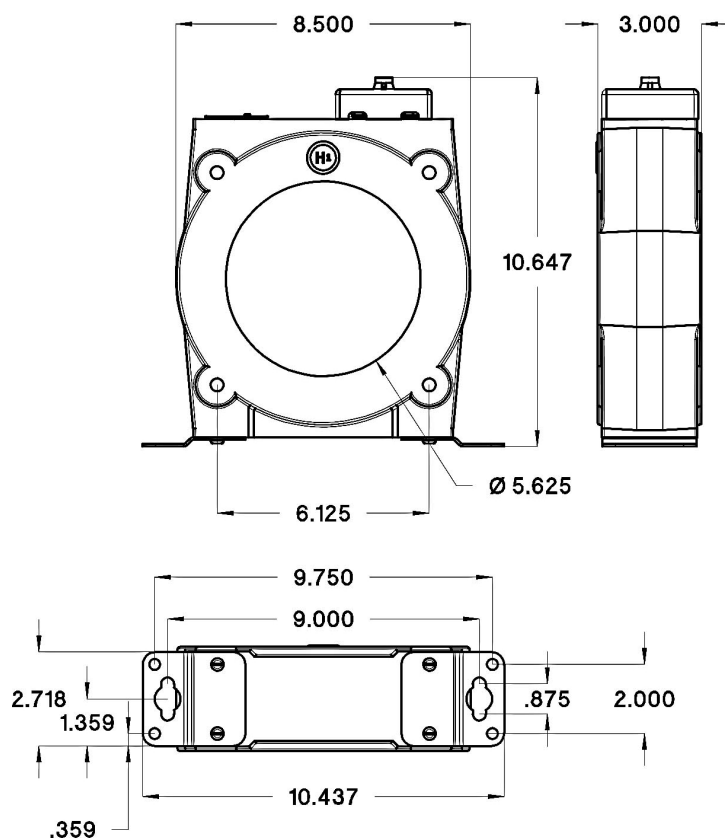


FIGURE 2

Specifications subject to change without notice.

Type ACL - Instrument Current Transformers

600 Volt Class | Large Window Type II | **High Accuracy**

**MEETS IEEE C57.13.6 STANDARD FOR HIGH-ACCURACY
INSTRUMENT TRANSFORMERS 1% THROUGH RATING FACTOR**



Standard Features:

- 60 Hertz, 600 VAC, 10KV Bil.
- Clear sealable secondary terminal cover.
- Retained shorting device.
- Certified test record with each transformer.
- Meets ANSI, NEMA and EEI standards.

W93000Y1E



Type ACL - Stud Type Secondary Terminals - No Base Included							
Model	Primary	Catalog Number	Burden Accuracy 0.15S Class	0.15% Accuracy Class	Rating Factor 30C	Rating Factor 55C	Weight
ACL30Y	3000	W93000Y1E	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9, B1.8	30-6000 AMPS	2.0	1.5	24 Lbs.

Specifications subject to change without notice.

Type ACL - Instrument Current Transformers

600 Volt Class | Large Window Type II | **High Accuracy**

MEETS IEEE C57.13.6 STANDARD FOR HIGH-ACCURACY
INSTRUMENT TRANSFORMERS 1% THROUGH RATING FACTOR

Type ACL - Pressure Type Secondary Terminals - No Base Included							
Model	Primary	Catalog Number	Burden Accuracy 0.15S Class	0.15% Accuracy Class	Rating Factor 30C	Rating Factor 55C	Weight
ACL30Y	3000	W93000Y1EP	E0.04, E0.2, B0.1, B0.2, B0.5, B0.9, B1.8	30-6000 Amps	2.0	1.5	24 Lbs.

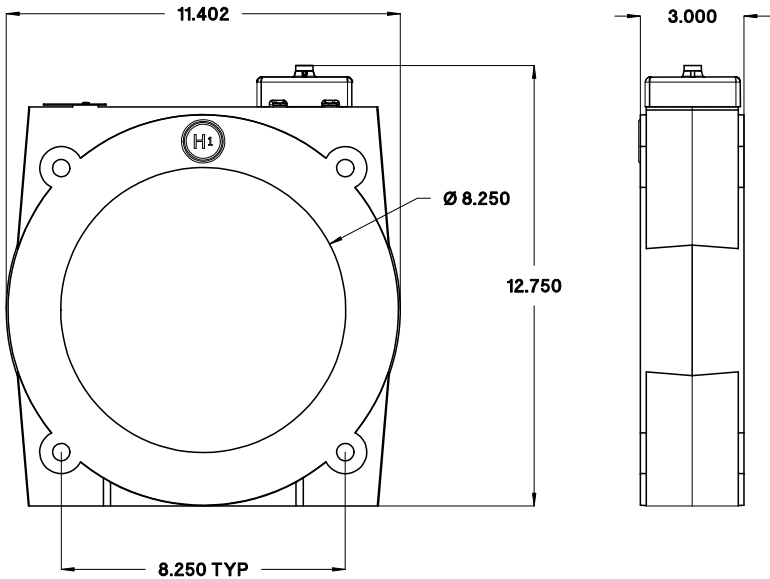
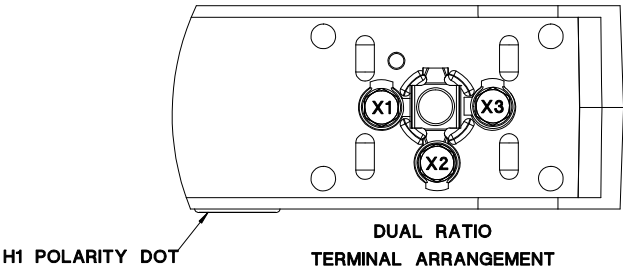
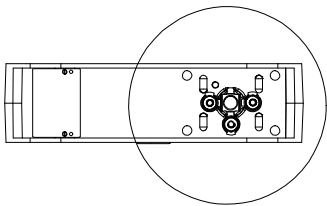


FIGURE 1

DUAL RATIO DETAILS

DUAL RATIO POLARITY WIRING

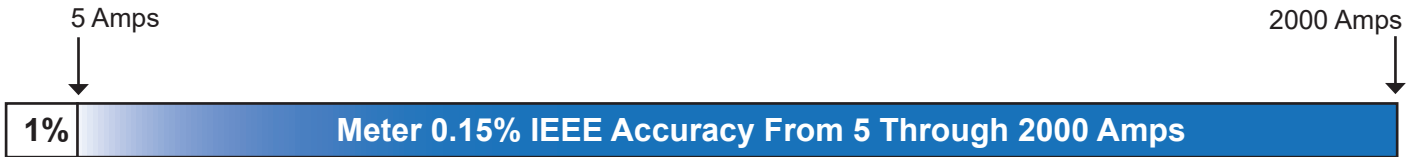
- LOW RATIO: X1-X2
- HIGH RATIO: X1-X3



Specifications subject to change without notice.

Type AP - Instrument Current Transformers

500 Volt Class | Pad Mount | **High Accuracy**



HIGH ACCURACY



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards
- 1% Through the Rating Factor.

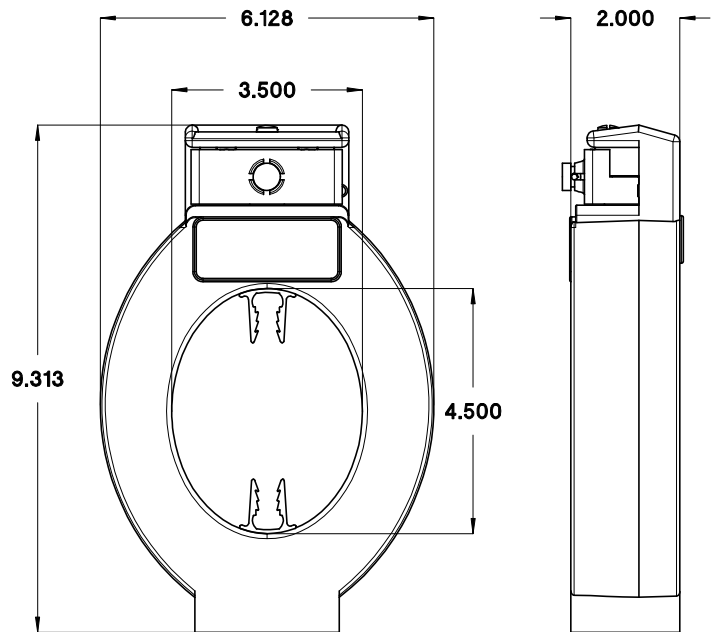


FIGURE 1

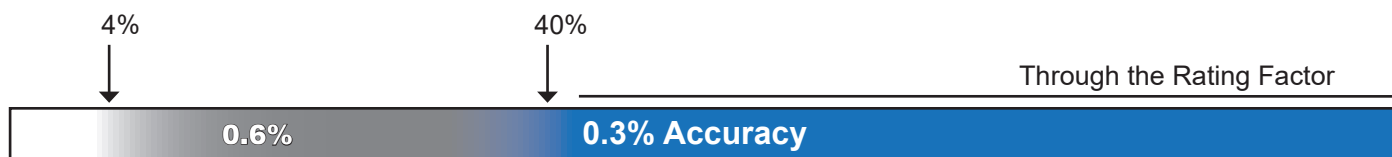
Type AP - Pressure Type Secondary Terminals - Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.15S Accuracy Class	0.15% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Rating Factor 85C	Weight
AP5Y	500	W60500Y1	E0.04, E0.2, B0.1, B0.2	5-2000 Amps	4.0	3.0	2.0	7 Lbs.
AP5Y	1000	W61000Y1	E0.04, E0.2, B0.1, B0.2, B0.5	10-3000 Amps	3.0	2.0	1.5	7 Lbs.
AP5Y	2000	W62000Y1	E0.04, E0.2, B0.1, B0.2, B0.5	20-4000 Amps	2.0	2.0	1.0	7 Lbs.

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window Type | **Extended Range**



120YKP

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

Type AB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2Y	200	120YK	0.2	8-79 Amps	80-800 Amps	4.0	3.0	11 Lbs.	1	38

Type AB - Stud Type Secondary Terminals Aluminum 1" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2Y	200	120YKH	0.2	8-79 Amps	80-800 Amps	4.0	3.0	11 Lbs.	2	38

Type AB - Pressure Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2Y	200	445YKP	0.2	8-79 Amps	80-800 Amps	4.0	3.0	11 Lbs.	1	38
AB5Y	500	120YKP	0.5	20-199 Amps	200-2000 Amps	4.0	3.0	7 Lbs.	5	39

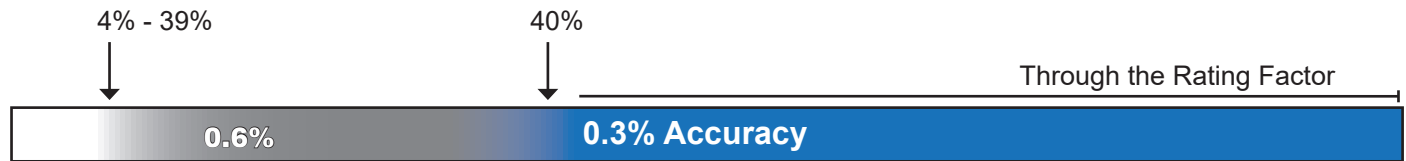
Type AB - Pressure Type Secondary Terminals Aluminum 1" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2Y	200	445YKHP	0.2	8-79 Amps	80-800 Amps	4.0	3.0	11 Lbs.	2	38

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Extended Range**



446YKP

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

EXTENDED RANGE

Type AB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB21Y	200	446YK	0.2	8-79 Amps	80-800 Amps	4.0	3.0	13	2	43

Type AB - Stud Type Secondary Terminals Aluminum 1" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Accuracy Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB21Y	200	446YKH	0.2	8-79 Amps	80-800 Amps	4.0	3.0	13 Lbs.	4	43

Type AB - Pressure Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB21Y	200	446YKP	0.2	8-79 Amps	80-800 Amps	4.0	3.0	13 Lbs.	2	43
AB51Y	500	276YKP	0.5	20-199 Amps	200-2000 Amps	4.0	3.0	11 Lbs.	5	44
AB51Y	500	121YKP	0.5	20-199 Amps	200-2000 Amps	4.0	3.0	11 Lbs.	6	44

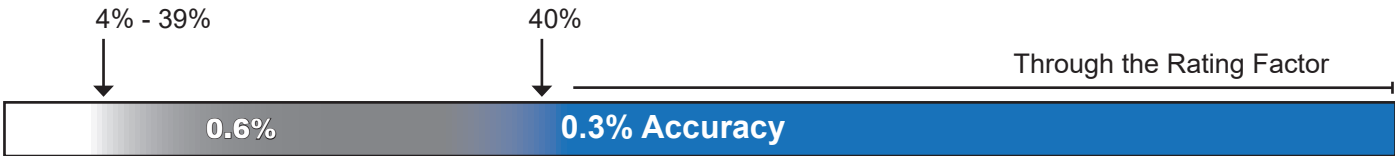
Type AB - Pressure Type Secondary Terminals Aluminum 1" High Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3S Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB21Y	200	446YKHP	0.2	8-79 Amps	80-800 Amps	4.0	3.0	13 Lbs.	4	43

Specifications subject to change without notice.

Type AP - Instrument Current Transformers

600 Volt Class | Pad Mount Bushing Style | **Extended Range**



- Standard Features:**
- 60 Hertz, 600 VAC, 10KV BIL.
 - Clear Sealable Secondary Terminal Cover
 - Retained Shorting Device
 - “Grabber” for Stabilizing Unit On A Bus Bar
 - Certified Test Record With Each Transformer
 - Meets ANSI, NEMA, IEEE & EEI Standards
 - Maintains Accuracy Through Rating Factor to 85°C.

Type AP - Pressure Type Secondary Terminals Mounting Base Not Included											
Model	Primary	Catalog Number	Burden 0.3S Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Rating Factor 85C	Weight	Drawing Figure	Page
AP2Y	200	601Y	0.1	8-79 Amps	80-800 Amps	4.0	4.0	4.0	7 Lbs.	1	48
AP4Y	400	603Y	0.2	16-159 Amps	160-1600 Amps	4.0	4.0	4.0	7 Lbs.	1	48
AP5Y	500	604Y	0.5	20-199 Amps	200-2000 Amps	4.0	4.0	4.0	7 Lbs.	1	48
AP15Y	1500	609Y	0.5	60-599 Amps	600-3000 Amps	2.0	2.0	2.0	7 Lbs.	1	48

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type I | **Extended Range**

0.6%

40%

0.3% Accuracy

Through the Rating Factor

EXTENDED RANGE



- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- “Grabber” for Stabilizing Unit On A Bus Bar
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEL Standards

562YMP

Type AD - Stud Type Secondary Terminals Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD10Y	1000	562YM	0.5	40-399 Amps	400-4000 Amps	4.0	3.0	17 Lbs.	1	52

Type AD - Pressure Type Secondary Terminals Mounting Base Included

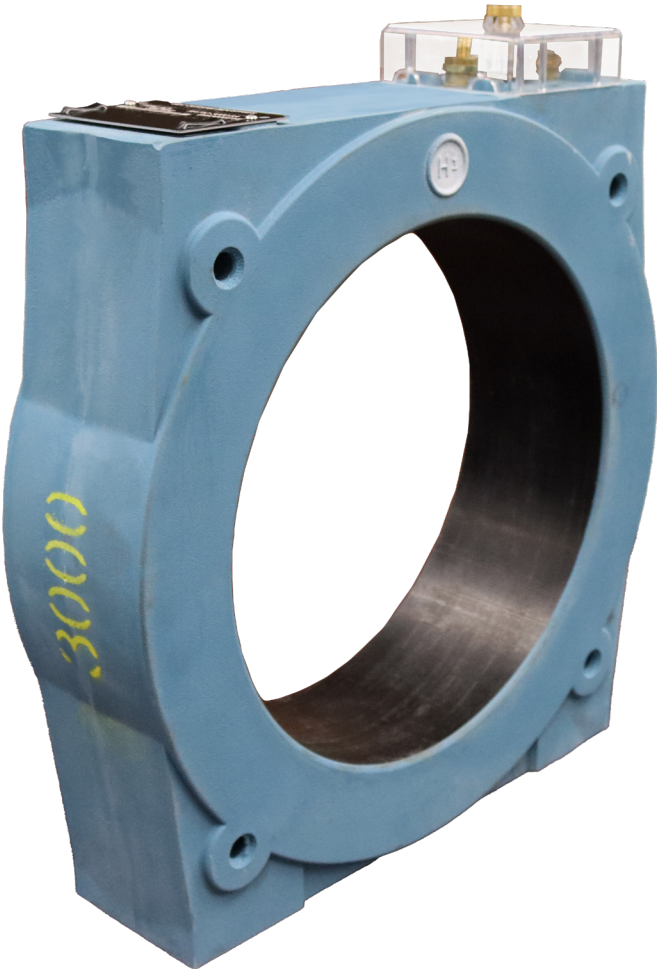
Model	Primary	Catalog Number	Burden 0.3 Class	0.6% Accuracy 30C	0.3% Accuracy 30C	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD10Y	1000	562YMP	0.5	40-399 Amps	400-4000 Amps	4.0	3.0	17 Lbs.	2	52



Type ACL - Instrument Current Transformers

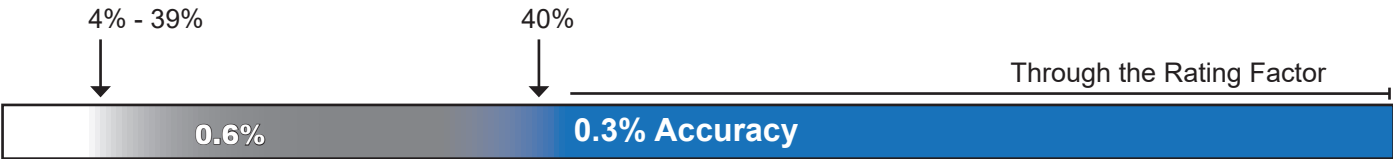
600 Volt Class | Large Window Type II | **Extended Range**

Type ACL



- Standard Features:**
- Extended Range
 - 60 Hertz, 600 VAC, 10KV Bil.
 - Clear sealable secondary terminal cover.
 - Retained shorting device.
 - Certified test record with each transformer.
 - Meets ANSI, NEMA and EEI standards.

W930003YE



Type ACL - Stud Type Secondary Terminals - No Base Included								
Model	Primary	Catalog Number	Burden Class	0.6% Accuracy Class	0.3% Accuracy Class	Rating Factor 30C	Rating Factor 55C	Weight
ACL30Y	3000	W930003YE	B1.8	120-1199 AMPS	1200-6000 AMPS	2.0	1.5	24 lbs

Specifications subject to change without notice.

Type ACL - Instrument Current Transformers

600 Volt Class | Large Window Type II | **Extended Range**

Type ACL - Pressure Type Secondary Terminals - No Base Included

Model	Primary	Catalog Number	Burden Class	0.6% Accuracy Class	0.3% Accuracy Class	Rating Factor 30C	Rating Factor 55C	Weight
ACL30Y	3000	W930003YEP	B1.8	120-1199 AMPS	1200-6000 AMPS	2.0	1.5	24 lbs

EXTENDED RANGE

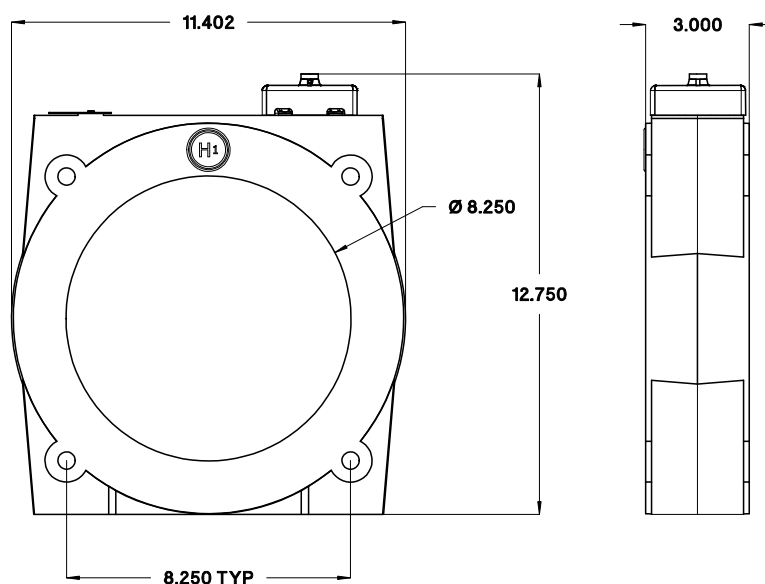


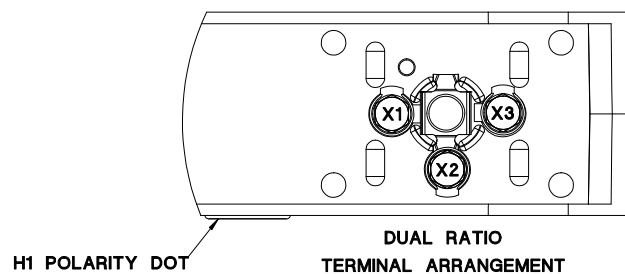
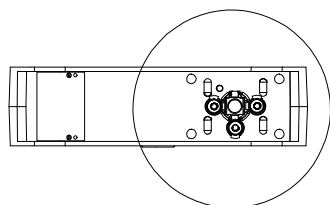
FIGURE 1

DUAL RATIO DETAILS

DUAL RATIO POLARITY WIRING

LOW RATIO: X1-X2

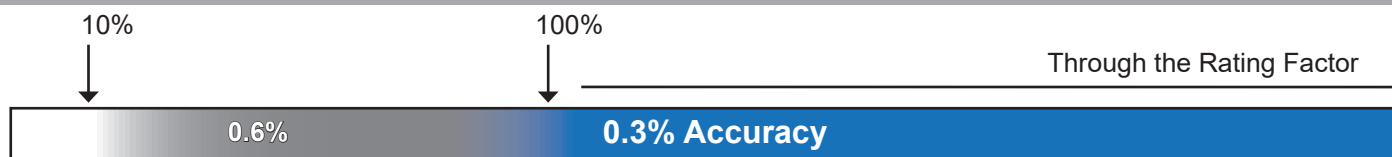
HIGH RATIO: X1-X3



Specifications subject to change without notice.

Type TCW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

198KBRP

Type TCW - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197E	0.2	4.0	4.0	5 Lbs.	1	26
TCW2	200	198E	0.2	3.0	2.0	4 Lbs.	4	26
TCW3	300	230E	0.2	3.0	2.0	4 Lbs.	4	26
TCW4	400	231E	0.2	2.0	2.0	4 Lbs.	4	26

Type TCW - Stud Type Secondary Terminals Slotted Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197KBR	0.2	4.0	4.0	5 Lbs.	2	26
TCW2	200	198KBR	0.2	3.0	2.0	4 Lbs.	5	26
TCW3	300	230KBR	0.2	3.0	2.0	4 Lbs.	5	26
TCW4	400	231KBR	0.2	2.0	2.0	4 Lbs.	5	26

Specifications subject to change without notice.

Type TCW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**

Type TCW - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197KH	0.2	4.0	4.0	5 Lbs.	3	26
TCW2	200	198KH	0.2	3.0	2.0	4 Lbs.	6	26
TCW3	300	230KH	0.2	3.0	2.0	4 Lbs.	6	26
TCW4	400	231KH	0.2	2.0	2.0	4 Lbs.	6	26

Type TCW - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197EP	0.2	4.0	4.0	5 Lbs.	1	26
TCW2	200	198EP	0.2	3.0	2.0	4 Lbs.	4	26
TCW3	300	230EP	0.2	3.0	2.0	4 Lbs.	4	26
TCW4	400	231EP	0.2	2.0	2.0	4 Lbs.	4	26

Type TCW - Pressure Type Secondary Terminals Slotted Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197KBRP	0.2	4.0	4.0	5 Lbs.	2	26
TCW2	200	198KBRP	0.2	3.0	2.0	4 Lbs.	5	26
TCW3	300	230KBRP	0.2	3.0	2.0	4 Lbs.	5	26
TCW4	400	231KBRP	0.2	2.0	2.0	4 Lbs.	5	26

Type TCW - Pressure Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCW1	100	197KHP	0.2	4.0	4.0	5 Lbs.	3	26
TCW2	200	198KHP	0.2	3.0	2.0	4 Lbs.	6	26
TCW3	300	230KHP	0.2	3.0	2.0	4 Lbs.	6	26
TCW4	400	231KHP	0.2	2.0	2.0	4 Lbs.	6	26

Specifications subject to change without notice.

Type TCW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**

FIGURE 1

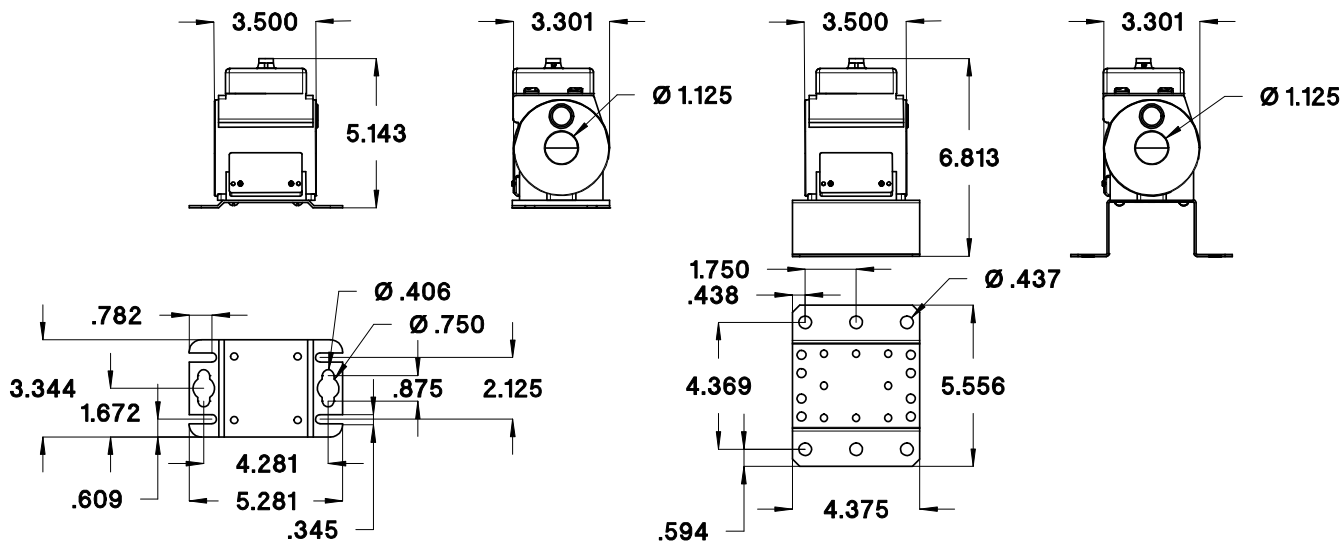


FIGURE 2

FIGURE 3

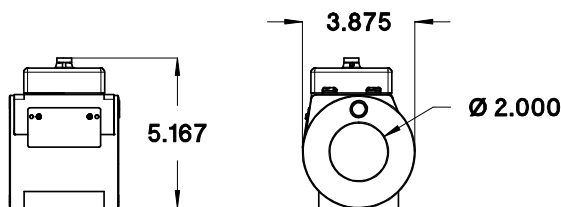


FIGURE 4

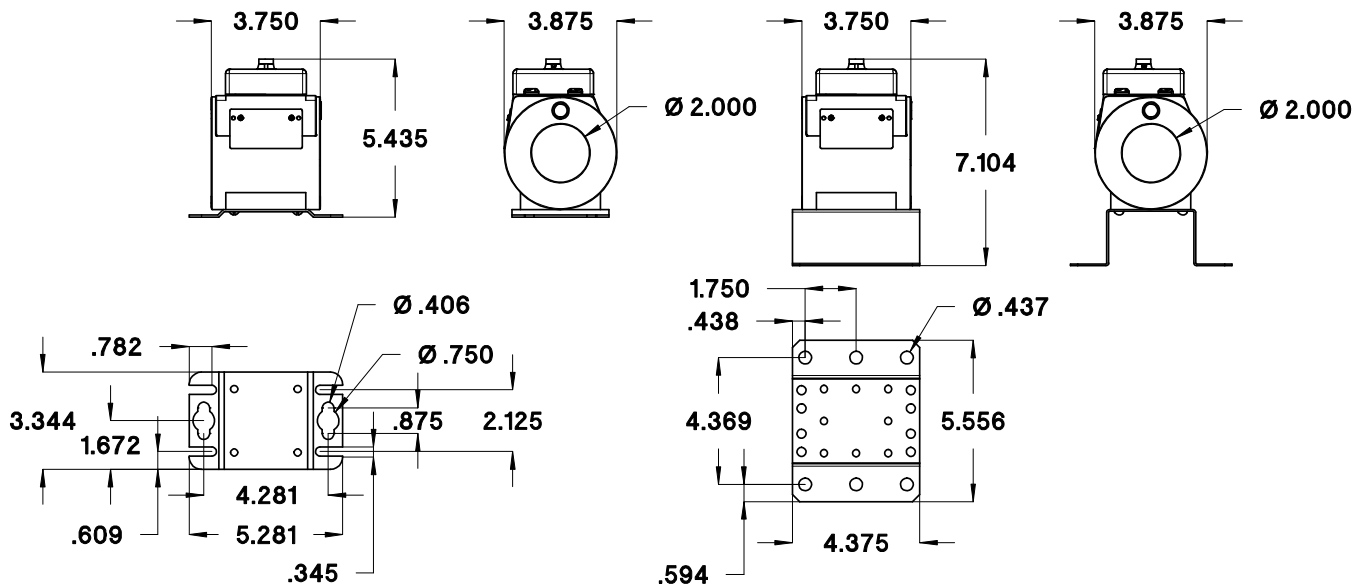


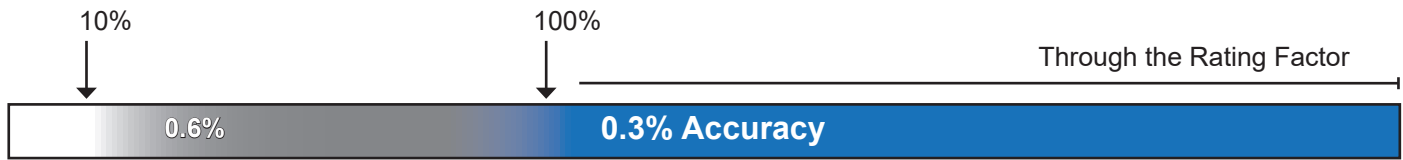
FIGURE 5

FIGURE 6

Specifications subject to change without notice.

Type TFW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

STANDARD ACCURACY

350KBRP

Type TFW - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349E	0.1	3.0	3.0	5 Lbs.	1	29
TFW2	200	350E	0.5	3.0	2.4	4 Lbs.	1	29
TFW3	300	351E	0.5	3.0	2.4	4 Lbs.	4	29
TFW4	400	352E	0.5	2.0	1.5	4 Lbs.	4	29

Type TFW - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349KBR	0.1	3.0	3.0	5 Lbs.	2	29
TFW2	200	350KBR	0.5	3.0	2.4	4 Lbs.	2	29
TFW3	300	351KBR	0.5	3.0	2.4	4 Lbs.	5	29
TFW4	400	352KBR	0.5	2.0	1.5	4 Lbs.	5	29

Specifications subject to change without notice.

Type TFW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**

Type TFW - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349KH	0.1	3.0	3.0	5 Lbs.	3	29
TFW2	200	350KH	0.5	3.0	2.4	4 Lbs.	3	29
TFW3	300	351KH	0.5	3.0	2.4	4 Lbs.	6	29
TFW4	400	352KH	0.5	2.0	1.5	4 Lbs.	6	29

Type TFW - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349EP	0.1	3.0	3.0	5 Lbs.	1	29
TFW2	200	350EP	0.5	3.0	2.4	4 Lbs.	1	29
TFW3	300	351EP	0.5	3.0	2.4	4 Lbs.	4	29
TFW4	400	352EP	0.5	2.0	1.5	4 Lbs.	4	29

Type TFW - Pressure Type Secondary Terminals Slotted Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349KBRP	0.1	3.0	3.0	5 Lbs.	2	29
TFW2	200	350KBRP	0.5	3.0	2.4	4 Lbs.	2	29
TFW3	300	351KBRP	0.5	3.0	2.4	4 Lbs.	5	29
TFW4	400	352KBRP	0.5	2.0	1.5	4 Lbs.	5	29

Type TFW - Pressure Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TFW1	100	349KHP	0.1	3.0	3.0	5 Lbs.	3	29
TFW2	200	350KHP	0.5	3.0	2.4	4 Lbs.	3	29
TFW3	300	351KHP	0.5	3.0	2.4	4 Lbs.	6	29
TFW4	400	352KHP	0.5	2.0	1.5	4 Lbs.	6	29

Specifications subject to change without notice.

Type TFW - Instrument Current Transformers

600 Volt Class | Miniature Window Type | **Standard Accuracy**

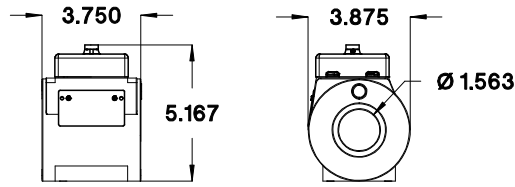


FIGURE 1

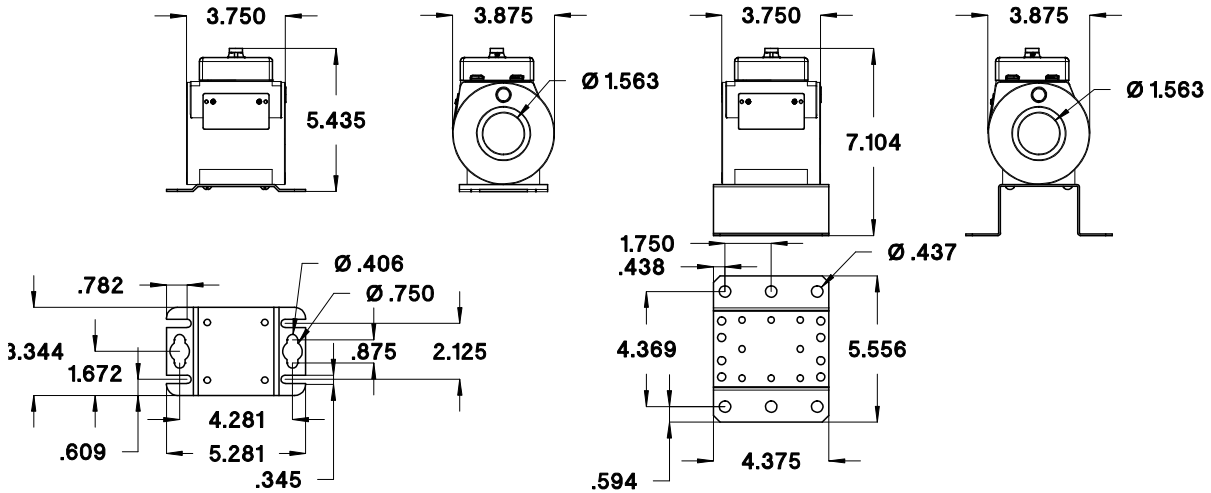


FIGURE 2

FIGURE 3

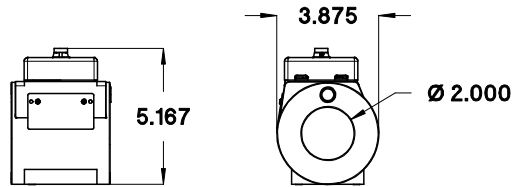


FIGURE 4

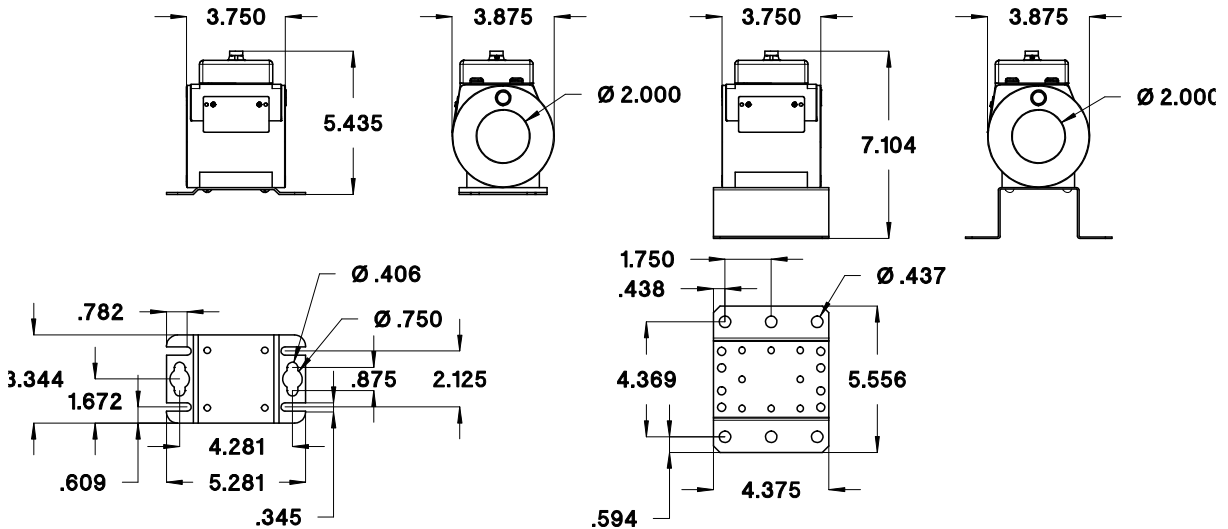


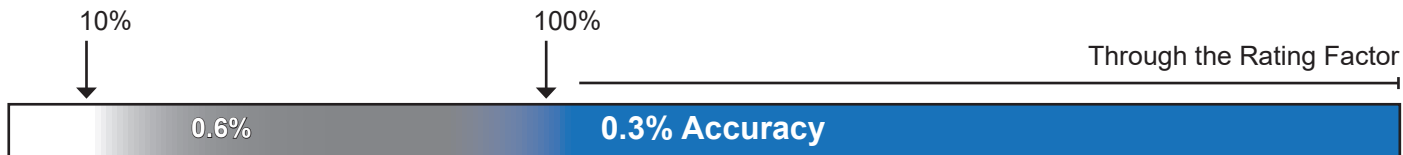
FIGURE 5

FIGURE 6

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- #6-14 Potential Terminal
- Tin Plated Copper Bus Bar
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards



Type TCB - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173E	0.2	4.0	3.0	5 Lbs.	1	32
TCB21	200	199E	0.2	2.0	1.5	4 Lbs.	2	32
TCB31	300	233E	0.2	2.0	1.5	6 Lbs.	7	33
TCB41	400	234E	0.2	2.0	1.5	6 Lbs.	7	33
TCB61	600	235E	0.2	2.0	1.5	7 Lbs.	8	33
TCB81	800	229E	0.2	1.5	1.1	7 Lbs.	8	33

Type TCB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173KBR	0.2	4.0	3.0	5 Lbs.	3	32
TCB21	200	199KBR	0.2	2.0	1.5	4 Lbs.	4	32
TCB31	300	233KBR	0.2	2.0	1.5	6 Lbs.	9	32
TCB41	400	234KBR	0.2	2.0	1.5	6 Lbs.	9	32
TCB61	600	235KBR	0.2	2.0	1.5	7 Lbs.	10	32
TCB81	800	229KBR	0.2	1.5	1.1	7 Lbs.	10	32

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

Type TCB - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173KH	0.2	4.0	3.0	5 Lbs.	5	32
TCB21	200	199KH	0.2	2.0	1.5	4 Lbs.	6	32
TCB31	300	233KH	0.2	2.0	1.5	6 Lbs.	6	32
TCB41	400	234KH	0.2	2.0	1.5	6 Lbs.	11	33
TCB61	600	235KH	0.2	2.0	1.5	7 Lbs.	12	33
TCB81	800	229KH	0.2	1.5	1.1	7 Lbs.	12	33

Type TCB - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173EP	0.2	4.0	3.0	5 Lbs.	1	33
TCB21	200	199EP	0.2	2.0	1.5	4 Lbs.	2	32
TCB31	300	233EP	0.2	2.0	1.5	6 Lbs.	7	33
TCB41	400	234EP	0.2	2.0	1.5	6 Lbs.	7	33
TCB61	600	235EP	0.2	2.0	1.5	7 Lbs.	8	33
TCB81	800	229EP	0.2	1.5	1.1	7 Lbs.	8	33

Type TCB - Pressure Type Secondary Terminals Slotted Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173KBRP	0.2	4.0	3.0	5 Lbs.	3	32
TCB21	200	199KBRP	0.2	2.0	1.5	4 Lbs.	4	32
TCB31	300	233KBRP	0.2	2.0	1.5	6 Lbs.	9	33
TCB41	400	234KBRP	0.2	2.0	1.5	6 Lbs.	9	33
TCB61	600	235KBRP	0.2	2.0	1.5	7 Lbs.	10	33
TCB81	800	229KBRP	0.2	1.5	1.1	7 Lbs.	10	33

Type TCB - Pressure Type Secondary Terminals Aluminum 2" high Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TCB11	100	173KHP	0.2	4.0	3.0	5 Lbs.	5	32
TCB21	200	199KHP	0.2	2.0	1.5	4 Lbs.	6	32
TCB31	300	233KHP	0.2	2.0	1.5	6 Lbs.	11	33
TCB41	400	234KHP	0.2	2.0	1.5	6 Lbs.	11	33
TCB61	600	235KHP	0.2	2.0	1.5	7 Lbs.	12	33
TCB81	800	229KHP	0.2	1.5	1.1	7 Lbs.	12	33

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

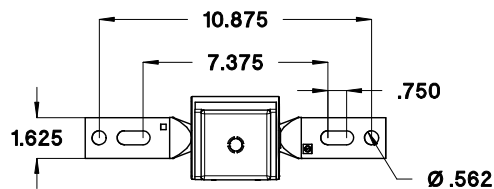


FIGURE 1

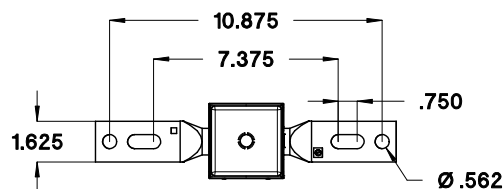


FIGURE 2

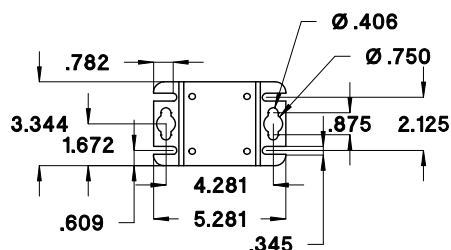
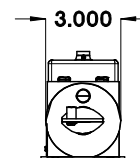
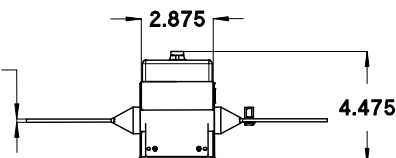
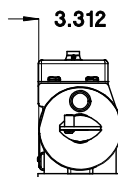
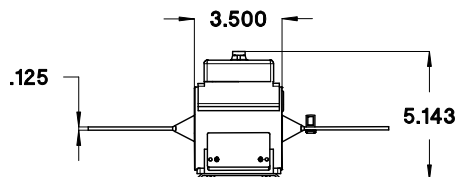
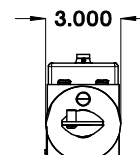
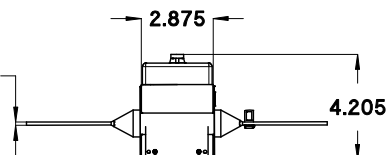
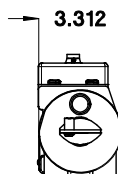
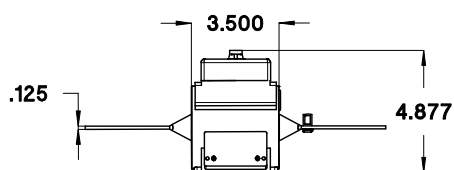


FIGURE 3

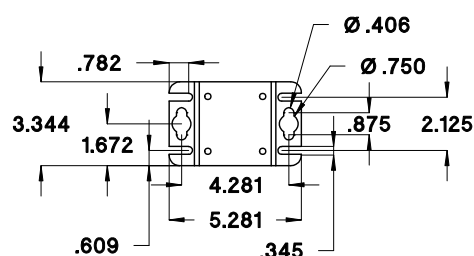


FIGURE 4

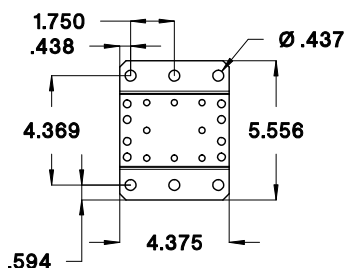
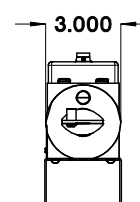
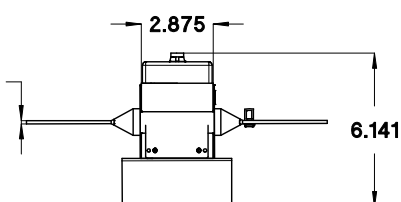
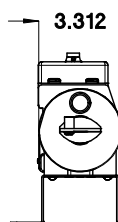
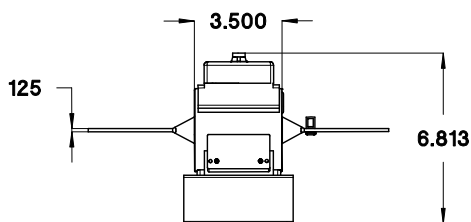


FIGURE 5

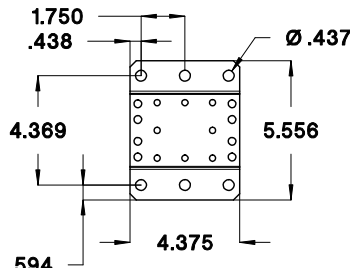


FIGURE 6

Specifications subject to change without notice.

Type TCB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

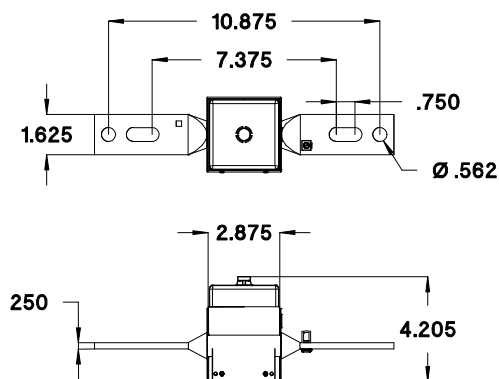


FIGURE 7

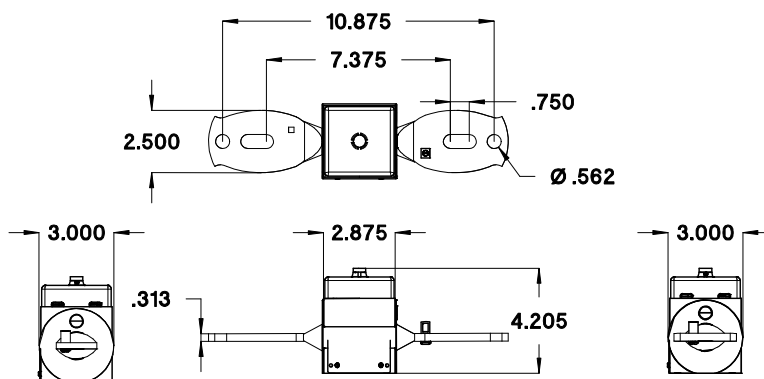


FIGURE 8

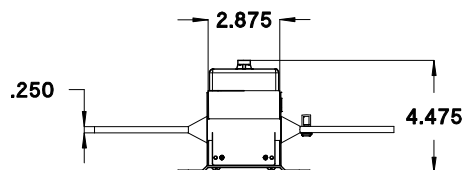


FIGURE 9

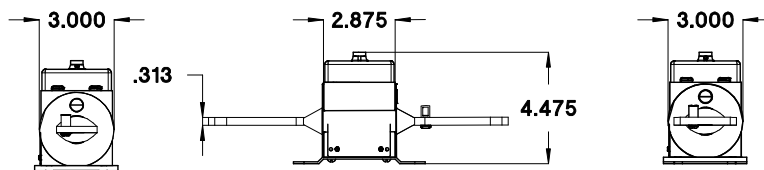


FIGURE 10

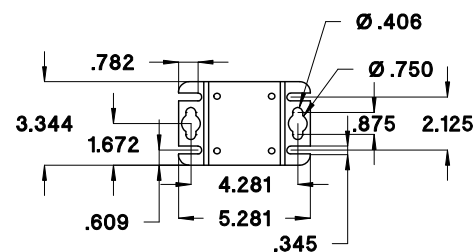


FIGURE 11

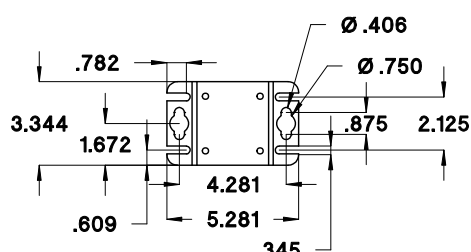


FIGURE 12

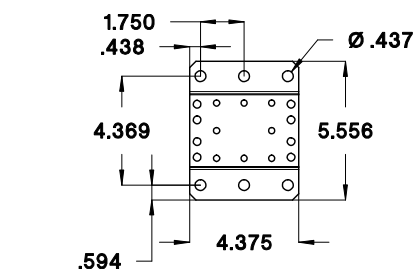
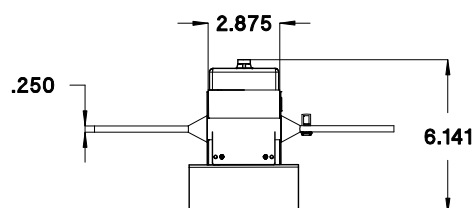


FIGURE 11

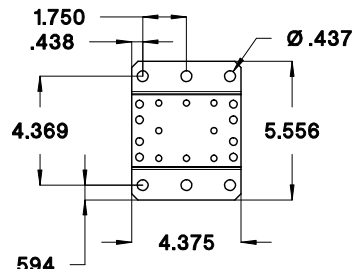
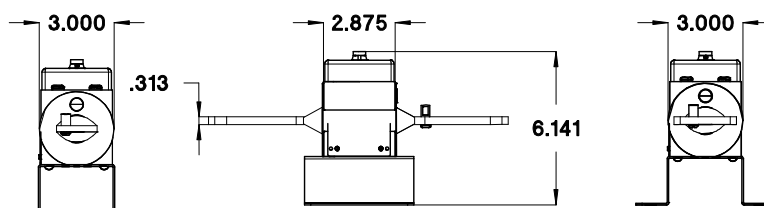


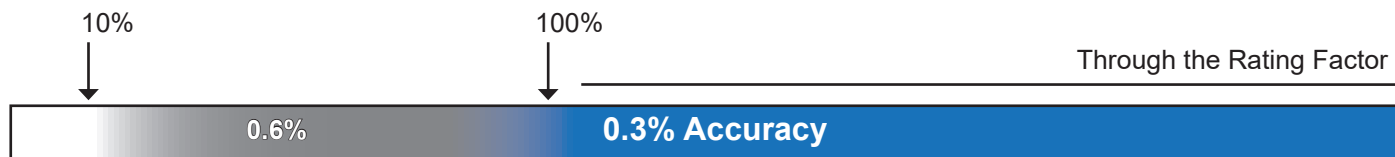
FIGURE 12

STANDARD ACCURACY

Specifications subject to change without notice.

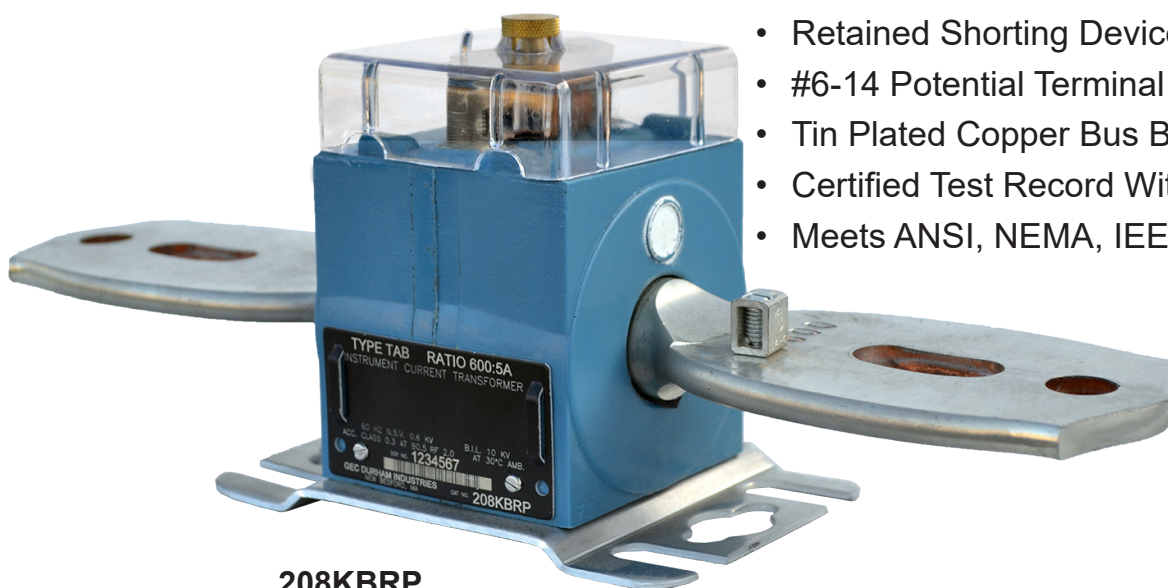
Type TAB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- #6-14 Potential Terminal
- Tin Plated Copper Bus Bar
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards



208KBRP

Type TAB - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205E	0.5	2.0	1.5	5 Lbs.	1	36
TAB31	300	206E	0.5	2.0	1.5	6 Lbs.	2	36
TAB41	400	207E	0.5	2.0	1.5	6 Lbs.	2	36
TAB61	600	208E	0.5	2.0	1.5	7 Lbs.	7	37
TAB81	800	209E	0.5	1.5	1.1	7 Lbs.	7	37

Type TAB - Stud Type Secondary Terminals Slotted Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205 KBR	0.5	2.0	1.5	5 Lbs.	3	36
TAB31	300	206KBR	0.5	2.0	1.5	6 Lbs.	4	36
TAB41	400	207KBR	0.5	2.0	1.5	6 Lbs.	4	36
TAB61	600	208KBR	0.5	2.0	1.5	7 Lbs.	8	37
TAB81	800	209KBR	0.5	1.5	1.1	7 Lbs.	8	37

Specifications subject to change without notice.

Type TAB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

Type TAB - Stud Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205KH	0.5	2.0	1.5	5 Lbs.	5	36
TAB31	300	206KH	0.5	2.0	1.5	6 Lbs.	6	36
TAB41	400	207KH	0.5	2.0	1.5	6 Lbs.	6	36
TAB61	600	208KH	0.5	2.0	1.5	7 Lbs.	9	37
TAB81	800	209KH	0.5	1.5	1.1	7 Lbs.	9	37

Type TAB - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205EP	0.5	2.0	1.5	5 Lbs.	1	36
TAB31	300	206EP	0.5	2.0	1.5	6 Lbs.	2	36
TAB41	400	207EP	0.5	2.0	1.5	6 Lbs.	2	36
TAB61	600	208EP	0.5	2.0	1.5	7 Lbs.	7	36
TAB81	800	209EP	0.5	1.5	1.1	7 Lbs.	7	36

Type TAB - Pressure Type Secondary Terminals Slotted Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205KBRP	0.5	2.0	1.5	5 Lbs.	3	36
TAB31	300	206KBRP	0.5	2.0	1.5	6 Lbs.	4	36
TAB41	400	207KBRP	0.5	2.0	1.5	6 Lbs.	4	36
TAB61	600	208KBRP	0.5	2.0	1.5	7 Lbs.	8	37
TAB81	800	209KBRP	0.5	1.5	1.1	7 Lbs.	8	37

Type TAB - Pressure Type Secondary Terminals Aluminum 2" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
TAB21	200	205KHP	0.5	2.0	1.5	5 Lbs.	5	36
TAB31	300	206KHP	0.5	2.0	1.5	6 Lbs.	6	36
TAB41	400	207KHP	0.5	2.0	1.5	6 Lbs.	6	36
TAB61	600	208KHP	0.5	2.0	1.5	7 Lbs.	9	37
TAB81	800	209KHP	0.5	1.5	1.1	7 Lbs.	9	37

Specifications subject to change without notice.

Type TAB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

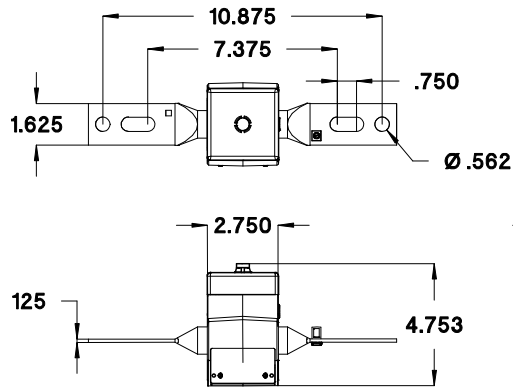


FIGURE 1

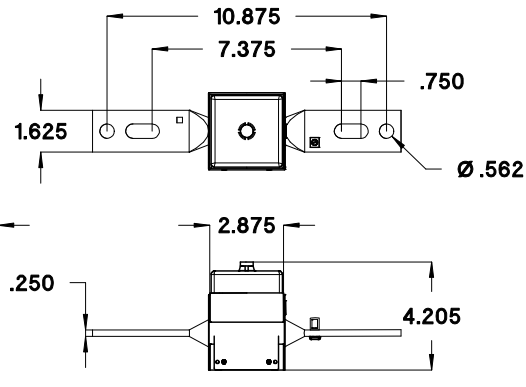


FIGURE 2

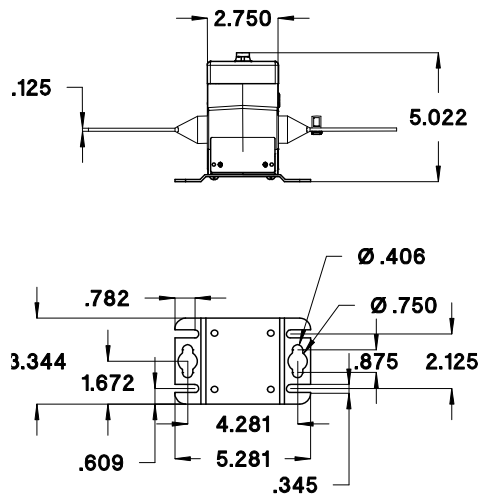


FIGURE 3

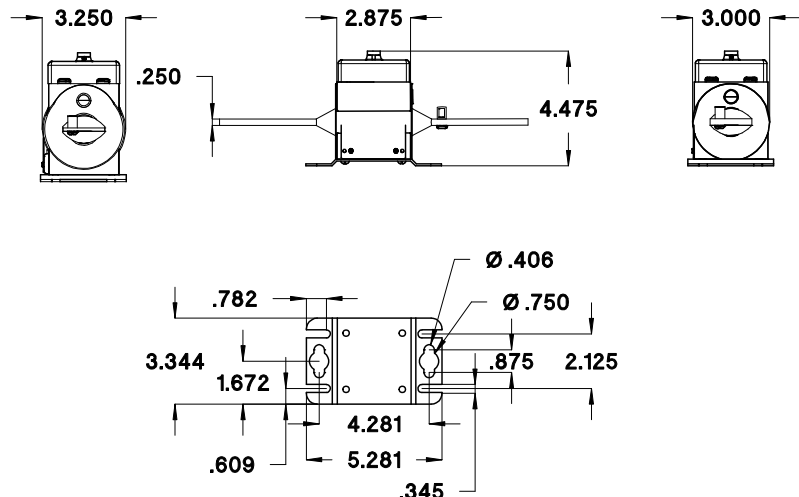


FIGURE 4

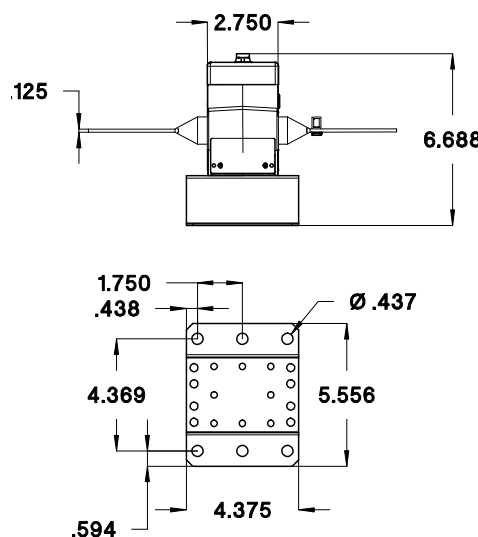


FIGURE 5

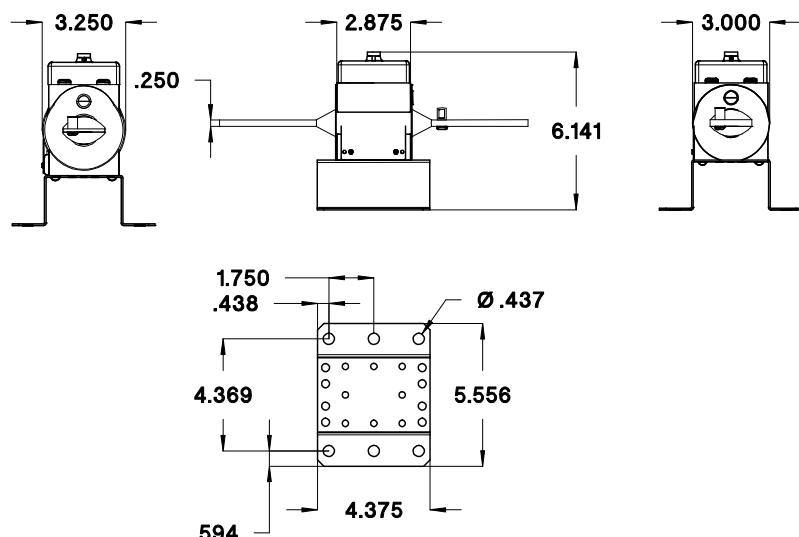


FIGURE 6

Specifications subject to change without notice.

Type TAB - Instrument Current Transformers

600 Volt Class | Miniature Bar Type | **Standard Accuracy**

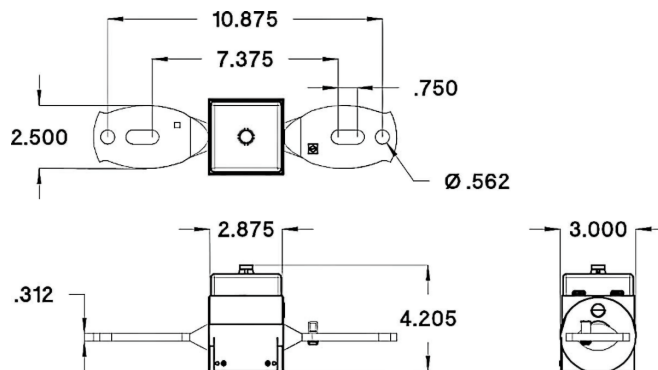


FIGURE 7

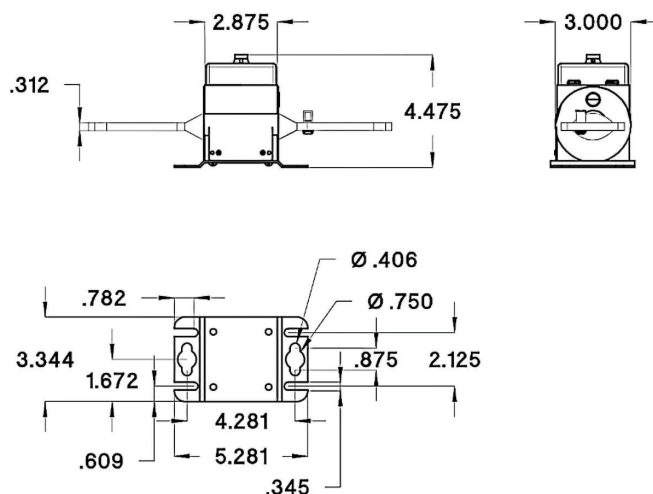


FIGURE 8

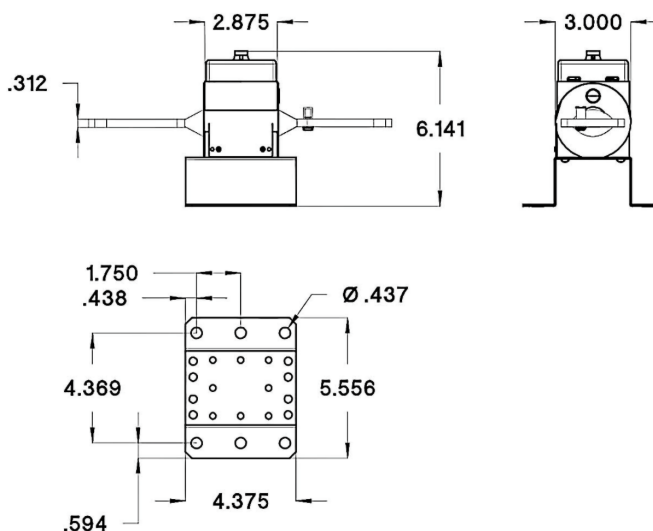
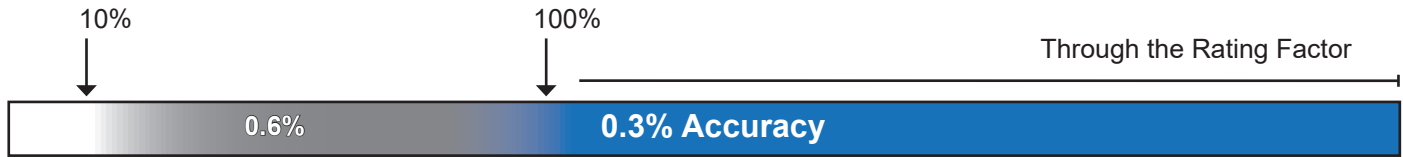


FIGURE 9

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window Type | **Standard Accuracy**



100KP

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

Type AB - Stud Type Secondary Terminals Aluminum Low Mounting Base Included

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB1	100	93K	0.1	4.0	4.0	11 Lbs.	1	40
AB1	100	99K	0.2	4.0	4.0	13 Lbs.	3	40
AB2	200	100K	0.5	4.0	4.0	11 Lbs.	1	40
AB3	300	101K	0.5	3.0	2.4	11 Lbs.	1	40
AB4	400	102K	0.5	4.0	3.0	7 Lbs.	5	41
AB6	600	103K	0.5	2.0	1.5	6 Lbs.	5	41
AB8	800	104K	0.5	2.0	1.5	6 Lbs.	5	41
Dual Ratio								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/4	200/400	110K	0.5/0.5	4.0/2.0	3.0/1.5	11 Lbs.	1	40
AB3/6	300/600	111K	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	5	41
AB4/8	400/800	112K	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	5	41

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window Type | **Standard Accuracy**

Type AB - Stud Type Secondary Terminals - Aluminum 1" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB1	100	93KH	0.1	4.0	4.0	11 Lbs.	2	40
AB1	100	99KH	0.2	4.0	4.0	13 Lbs.	4	40
AB2	200	100KH	0.5	4.0	4.0	11 Lbs.	2	40
AB3	300	101KH	0.5	3.0	2.4	11 Lbs.	2	40
AB4	400	102KH	0.5	4.0	3.0	7 Lbs.	6	41
AB6	600	103KH	0.5	2.0	1.5	6 Lbs.	6	41
AB8	800	104KH	0.5	2.0	1.5	6 Lbs.	6	41
Dual Ratio								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/4	200/400	110KH	0.5/0.5	4.0/2.0	3.0/1.5	11 Lbs.	2	40
AB3/6	300/600	111KH	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	6	41
AB4/8	400/800	112KH	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	6	41
Type AB - Pressure Type Secondary Terminals - Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB1	100	93KP	0.1	4.0	4.0	11 Lbs.	1	40
AB1	100	99KP	0.2	4.0	4.0	13 Lbs.	3	40
AB2	200	100KP	0.5	4.0	4.0	11 Lbs.	1	40
AB3	300	101KP	0.5	3.0	2.4	11 Lbs.	1	40
AB4	400	102KP	0.5	4.0	3.0	7 Lbs.	5	41
AB6	600	103KP	0.5	2.0	1.5	6 Lbs.	5	41
AB8	800	104KP	0.5	2.0	1.5	6 Lbs.	5	41
Dual Ratio								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/4	200/400	110KP	0.5/0.5	4.0/2.0	3.0/1.5	11 Lbs.	1	40
AB3/6	300/600	111KP	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	5	41
AB4/8	400/800	112KP	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	5	41
Type AB - Pressure Type Secondary Terminals - Aluminum 1" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB1	100	93KHP	0.1	4.0	4.0	11 Lbs.	2	40
AB1	100	99KHP	0.2	4.0	4.0	13 Lbs.	4	40
AB2	200	100KHP	0.5	4.0	4.0	11 Lbs.	2	40
AB3	300	101KHP	0.5	3.0	2.4	11 Lbs.	2	40
AB4	400	102KHP	0.5	4.0	3.0	7 Lbs.	6	41
AB6	600	103KHP	0.5	2.0	1.5	6 Lbs.	6	41
AB8	800	104KHP	0.5	2.0	1.5	6 Lbs.	6	41
Dual Ratio								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/4	200/400	110K	0.5/0.5	4.0/2.0	3.0/1.5	11 Lbs.	2	40
AB3/6	300/600	111K	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	6	41
AB4/8	400/800	112K	0.5/0.5	2.0/2.0	1.5/1.5	7 Lbs.	6	41

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Window Type | **Standard Accuracy**

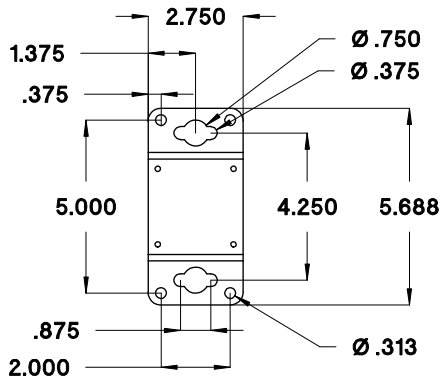
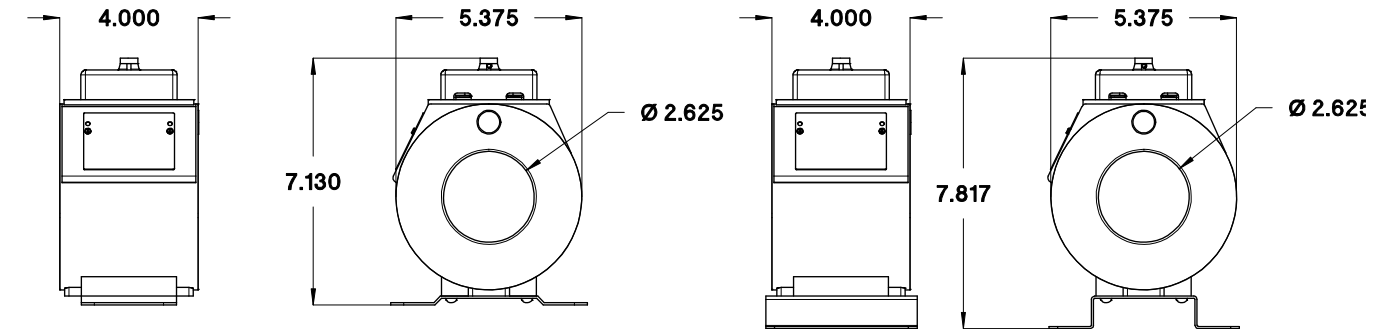


FIGURE 1

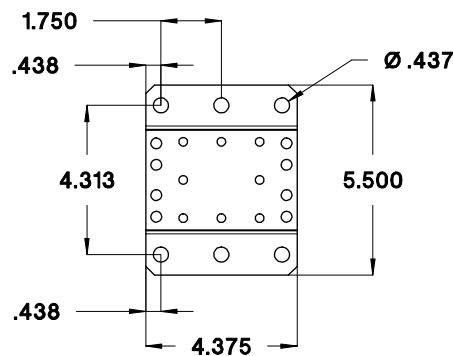


FIGURE 2

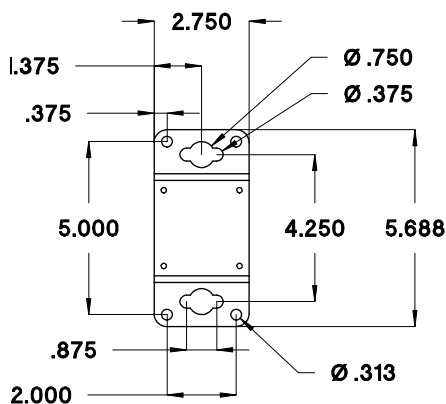
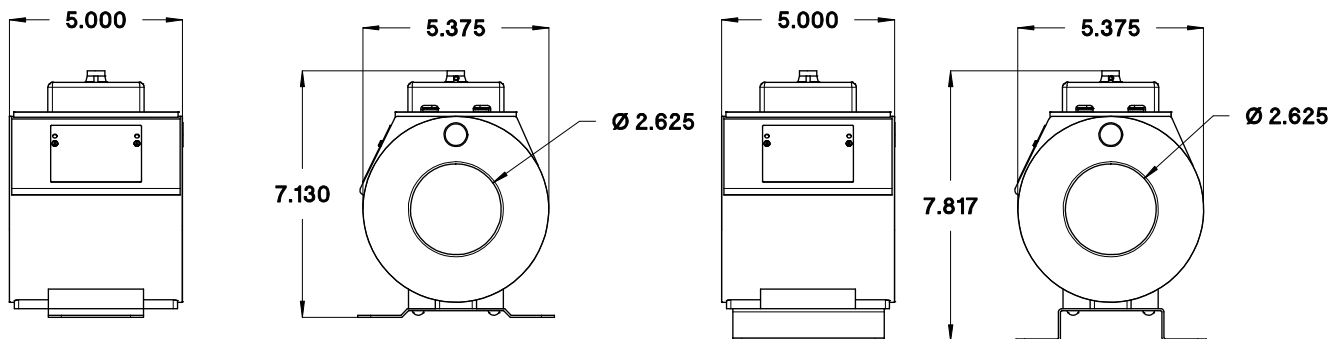


FIGURE 3

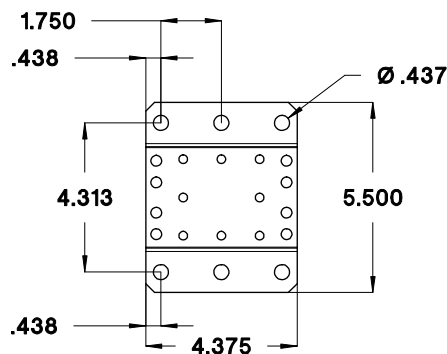


FIGURE 4

Specifications subject to change without notice.

DUAL RATIO DETAILS

DUAL RATIO POLARITY WIRING

LOW RATIO: X1-X2

HIGH RATIO: X1-X3

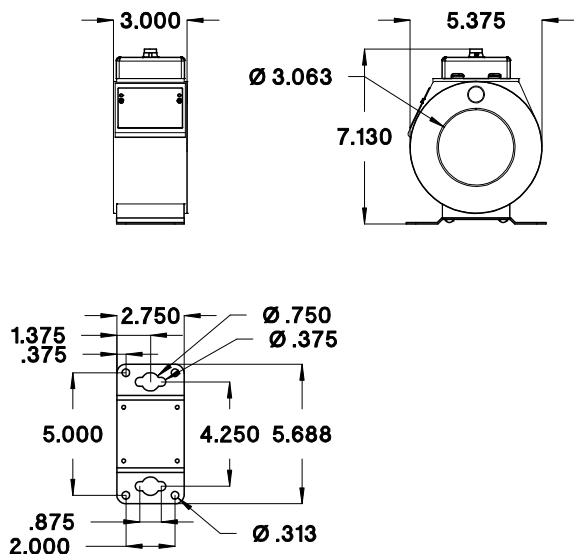
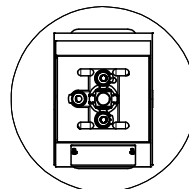
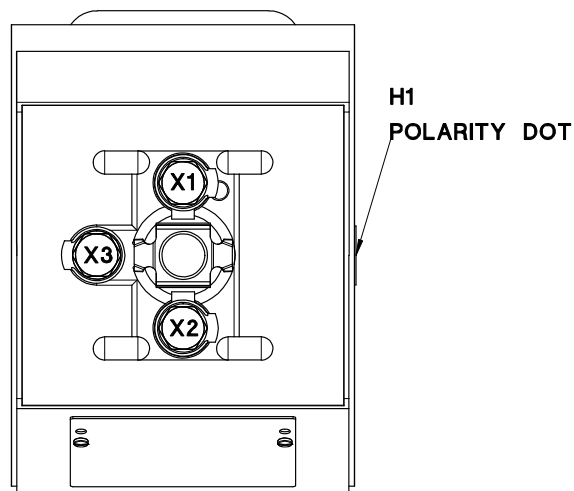


FIGURE 5



**DUAL RATIO
 TERMINAL ARRANGEMENT**

200/400:5

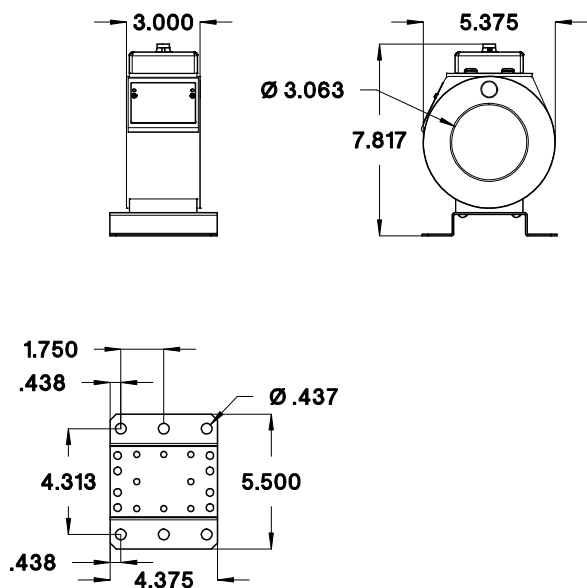
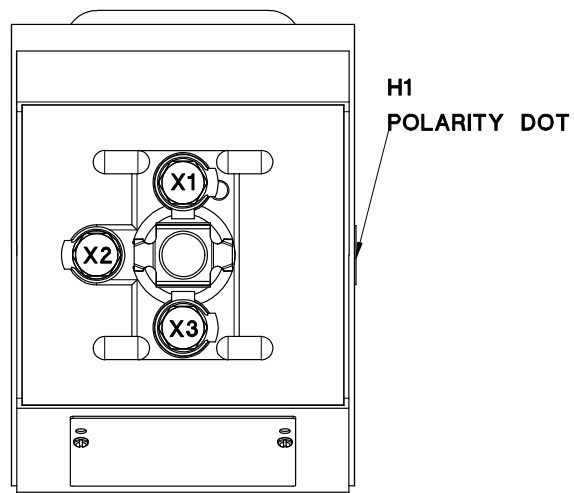


FIGURE 6



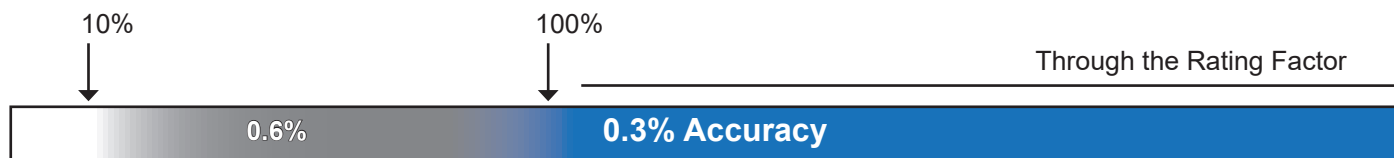
**DUAL RATIO
 TERMINAL ARRANGEMENT**

300/600:5 400/800:5

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Tin Plated Copper Bus Bar
- #6-14 Potential Terminal
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

Type AB - Stud Type Secondary Terminals Removable Bar and Aluminum Low Mounting Base Included

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB11	100	124K	0.1	4.0	4.0	11 Lbs.	2	45
AB11	100	122K	0.2	4.0	4.0	15 Lbs.	1	45
AB21	200	105K	0.5	4.0	4.0	13 Lbs.	2	45
AB31	300	106K	0.5	2.0	1.5	13 Lbs.	2	45
AB41	400	107K	0.5	4.0	3.0	11 Lbs.	5	46
AB61	600	108K	0.5	2.0	1.5	10 Lbs.	5	46
AB81	800	109K	0.5	2.0	1.5	10 Lbs.	5	46
AB101	1000	134K	1.8	2.0	1.5	10 Lbs.	9	46
AB121	1200	135K	1.8	1.5	1.1	10 Lbs.	6	46
AB151	1500	136K	1.8	1.5	1.1	12 Lbs.	9	46
AB201	2000	137K	1.8	1.5	1.1	18 Lbs.	10	46
AB301	3000	138K	1.8	1.33	1.0	21 Lbs.	13	47
AB401	4000	139K	1.8	1.0	0.7	21 Lbs.	13	47

Dual Ratio

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/41	200/400	113K	0.5/0.5	4.0/2.0	3.0/1.5	13 Lbs.	2	45
AB3/61	300/600	114K	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	5	46
AB4/81	400/800	115K	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	5	46
AB10/201	1000/2000	143K	0.5/1.8	2.0/1.5	1.5/1.1	18 Lbs.	10	47
AB15/301	1500/3000	144K	1.8/1.8	1.5/1.33	1.1/1.0	21 Lbs.	13	48
AB20/401	2000/4000	145K	1.8/1.8	1.5/1.0	1.1/0.7	21 lbs.	13	48

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

Type AB - Removable Bus Bar w/ Stud Type Secondary Terminals - Aluminum 1" High Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB11	100	124KH	0.1	4.0	4.0	11 Lbs.	4	45
AB11	100	122KH	0.2	4.0	4.0	15 Lbs.	3	45
AB21	200	105KH	0.5	4.0	4.0	13 Lbs.	4	45
AB31	300	106KH	0.5	2.0	1.5	13 Lbs.	4	45
AB41	400	107KH	0.5	4.0	3.0	11 Lbs.	7	46
AB61	600	108KH	0.5	2.0	1.5	10 Lbs.	7	46
AB81	800	109KH	0.5	2.0	1.5	10 Lbs.	7	47
AB101	1000	134KH	1.8	2.0	1.5	10 Lbs.	11	47
AB121	1200	135KH	1.8	1.5	1.1	10 Lbs.	11	47
AB151	1500	136KH	1.8	1.5	1.1	12 Lbs.	11	47
AB201	2000	137KH	1.8	1.5	1.1	18 Lbs.	12	47
AB301	3000	138KH	1.8	1.33	1.0	21 Lbs.	14	48
AB401	4000	139KH	1.8	1.0	0.7	21 Lbs.	14	48

Dual Ratio

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/41	200/400	113KH	0.5/0.5	4.0/2.0	3.0/1.5	13 Lbs.	4	45
AB3/61	300/600	114KH	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	7	46
AB4/81	400/800	115KH	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	7	47
AB10/201	1000/2000	143KH	0.5/1.8	2.0/1.5	1.5/1.1	18 Lbs.	12	47
AB15/301	1500/3000	144KH	1.8/1.8	1.5/1.33	1.1/1.0	21 Lbs.	14	48
AB20/401	2000/4000	145KH	1.8/1.8	1.5/1.0	1.1/0.7	21 lbs.	14	48

Type AB - Removable Bus Bar w/ Pressure Type Secondary Terminals - Aluminum Low Mounting Base Included								
Model	Primary	Catalog Number	Burden 0.3S Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB11	100	124KP	0.1	4.0	4.0	11 Lbs.	2	45
AB11	100	122KP	0.2	4.0	4.0	15 Lbs.	1	45
AB21	200	105KP	0.5	4.0	4.0	13 Lbs.	2	45
AB31	300	106KP	0.5	2.0	1.5	13 Lbs.	2	45
AB41	400	107KP	0.5	4.0	3.0	11 Lbs.	5	46
AB61	600	108KP	0.5	2.0	1.5	10 Lbs.	5	46
AB81	800	109KP	0.5	2.0	1.5	10 Lbs.	5	46
AB101	1000	134KP	1.8	2.0	1.5	10 Lbs.	9	47
AB121	1200	135KP	1.8	1.5	1.1	10 Lbs.	9	47
AB151	1500	136KP	1.8	1.5	1.1	12 Lbs.	9	47
AB201	2000	137KP	1.8	1.5	1.1	18 Lbs.	10	47
AB301	3000	138KP	1.8	1.33	1.0	21 Lbs.	13	48
AB401	4000	139KP	1.8	1.0	0.7	21 Lbs.	13	48

Dual Ratio

Model	Primary	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/41	200/400	113KP	0.5/0.5	4.0/2.0	3.0/1.5	13 Lbs.	2	45
AB3/61	300/600	114KP	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	5	46
AB4/81	400/800	115KP	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	5	46
AB10/201	1000/2000	143KP	0.5/1.8	2.0/1.5	1.5/1.1	18 Lbs.	10	47
AB15/301	1500/3000	144KP	1.8/1.8	1.5/1.33	1.1/1.0	21 Lbs.	13	48
AB20/401	2000/4000	145KP	1.8/1.8	1.5/1.0	1.1/0.7	21 lbs.	13	48

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

Type AB - Removable Bus Bar w/ Pressure Type Secondary Terminals Aluminum 1" High Mounting Base Included

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB11	100	124KHP	0.1	4.0	4.0	11 Lbs.	4	45
AB11	100	122KHP	0.2	4.0	4.0	15 Lbs.	3	45
AB21	200	105KHP	0.5	4.0	4.0	13 Lbs.	4	45
AB31	300	106KHP	0.5	2.0	1.5	13 Lbs.	4	45
AB41	400	107KHP	0.5	4.0	3.0	11 Lbs.	7	46
AB61	600	108KHP	0.5	2.0	1.5	10 Lbs.	7	46
AB81	800	109KHP	0.5	2.0	1.5	10 Lbs.	7	46
AB101	1000	134KHP	1.8	2.0	1.5	10 Lbs.	11	47
AB121	1200	135KHP	1.8	1.5	1.1	10 Lbs.	11	47
AB151	1500	136KHP	1.8	1.5	1.1	12 Lbs.	11	47
AB201	2000	137KHP	1.8	1.5	1.1	18 Lbs.	12	47
AB301	3000	138KHP	1.8	1.33	1.0	21 Lbs.	14	48
AB401	4000	139KHP	1.8	1.0	0.7	21 Lbs.	14	48

Dual Ratio								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AB2/41	200/400	113KHP	0.5/0.5	4.0/2.0	3.0/1.5	13 Lbs.	4	45
AB3/61	300/600	114KHP	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	7	46
AB4/81	400/800	115KHP	0.5/0.5	2.0/2.0	1.5/1.5	11 Lbs.	7	46
AB10/201	1000/2000	143KHP	0.5/1.8	2.0/1.5	1.5/1.1	18 Lbs.	12	47
AB15/301	1500/3000	144KHP	1.8/1.8	1.5/1.33	1.1/1.0	21 Lbs.	14	48
AB20/401	2000/4000	145KHP	1.8/1.8	1.5/1.0	1.1/0.7	21 lbs.	14	48



107KP

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

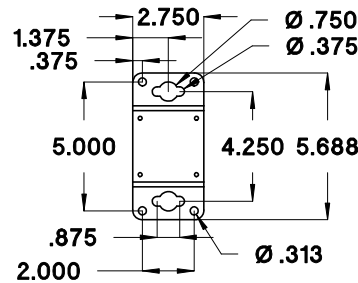
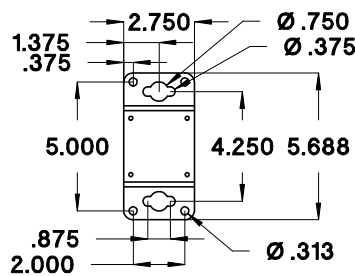
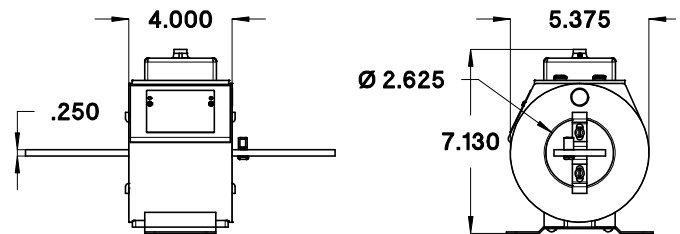
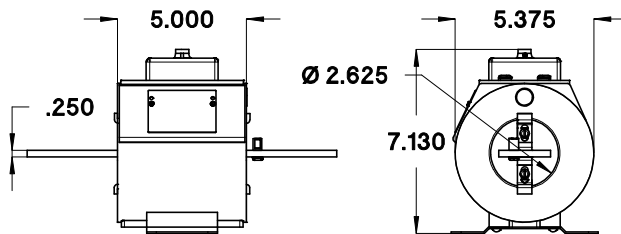
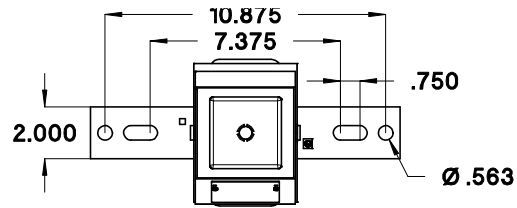
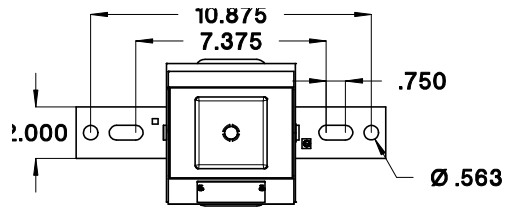


FIGURE 1

FIGURE 2

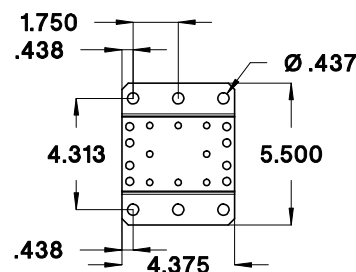
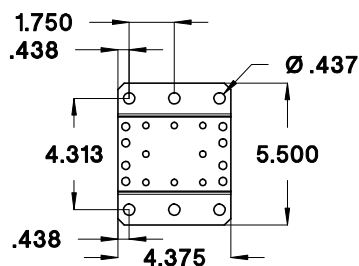
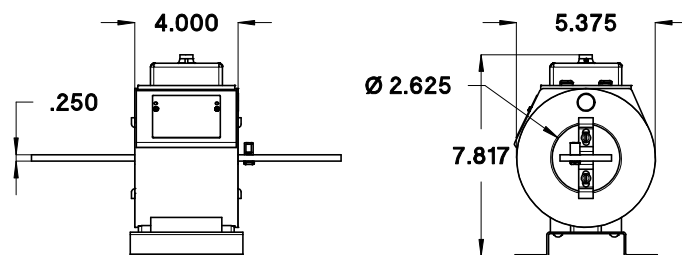
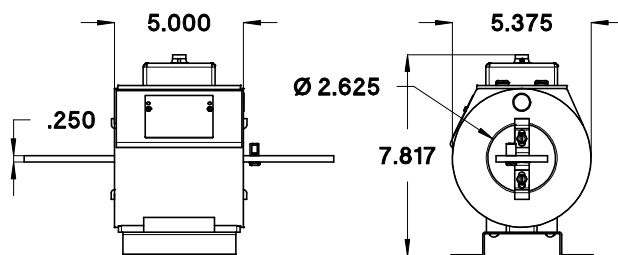


FIGURE 3

FIGURE 4

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

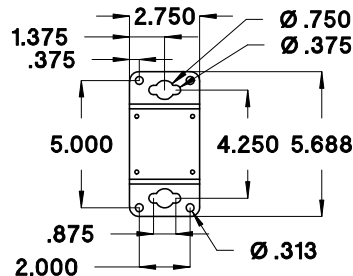
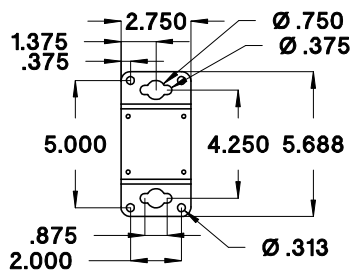
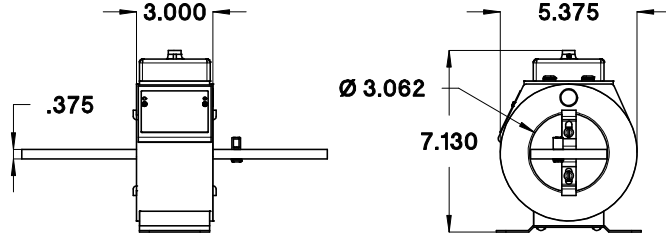
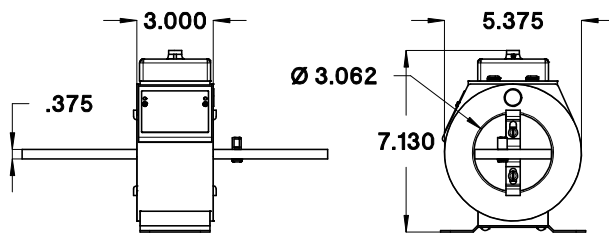
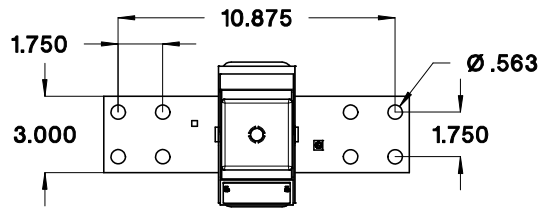
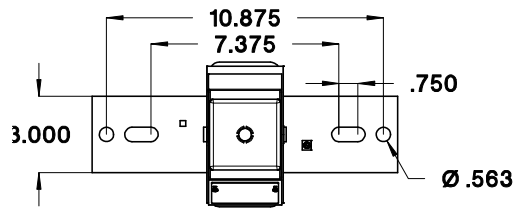


FIGURE 5

FIGURE 6

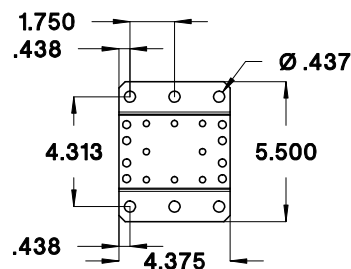
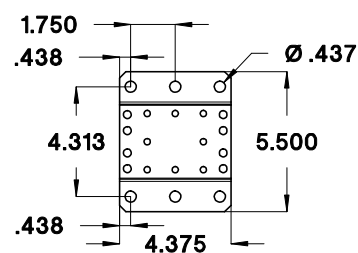
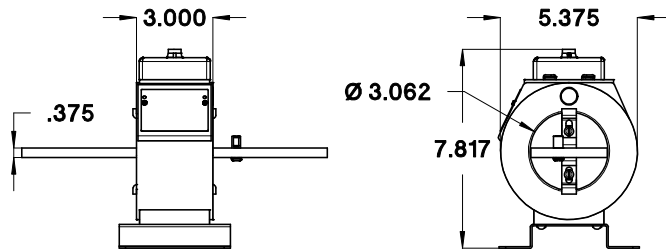
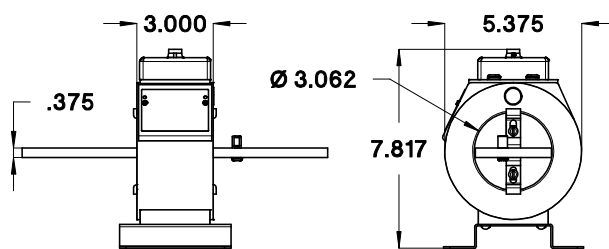


FIGURE 7

FIGURE 8

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

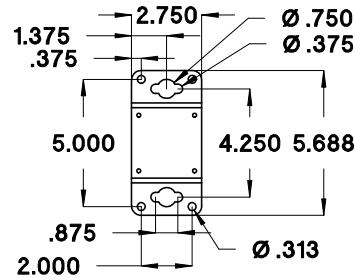
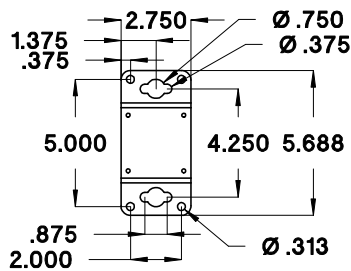
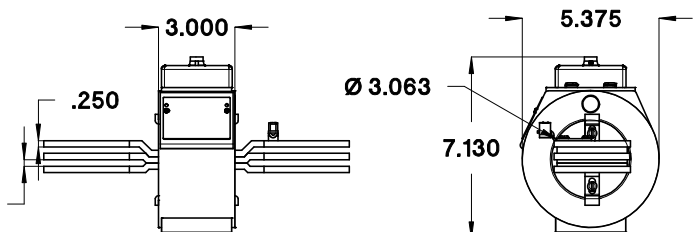
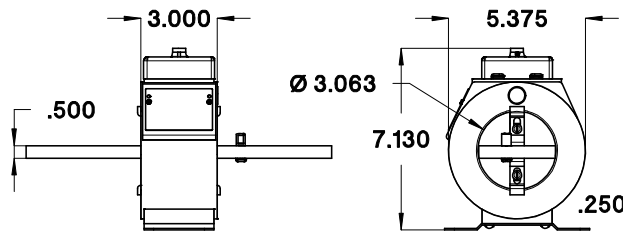
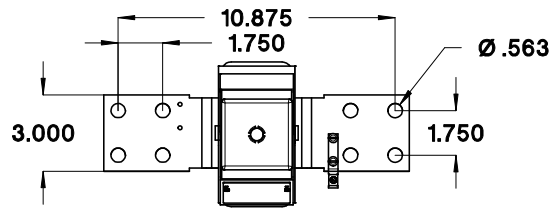
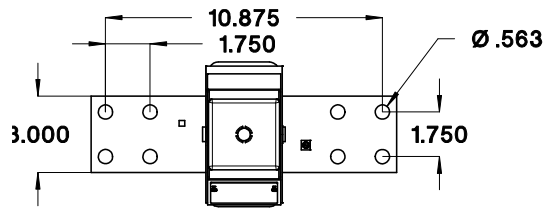


FIGURE 9

FIGURE 10

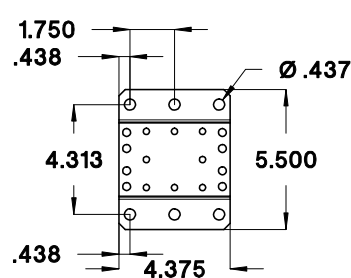
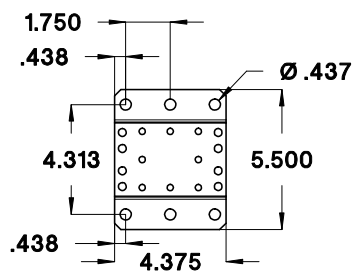
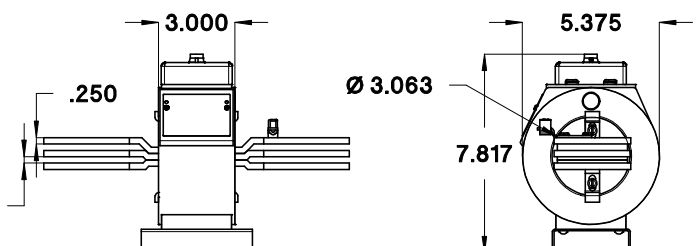
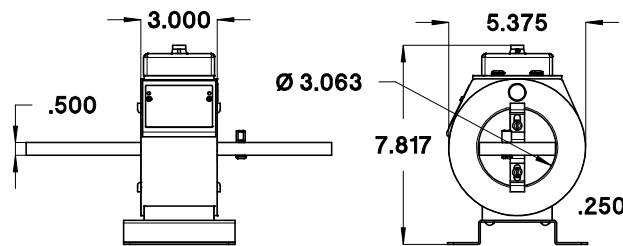


FIGURE 11

FIGURE 12

Specifications subject to change without notice.

Type AB - Instrument Current Transformers

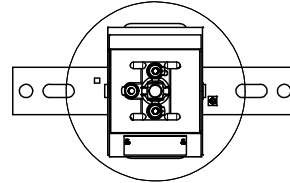
600 Volt Class | Intermediate Bar Type | **Standard Accuracy**

DUAL RATIO DETAILS

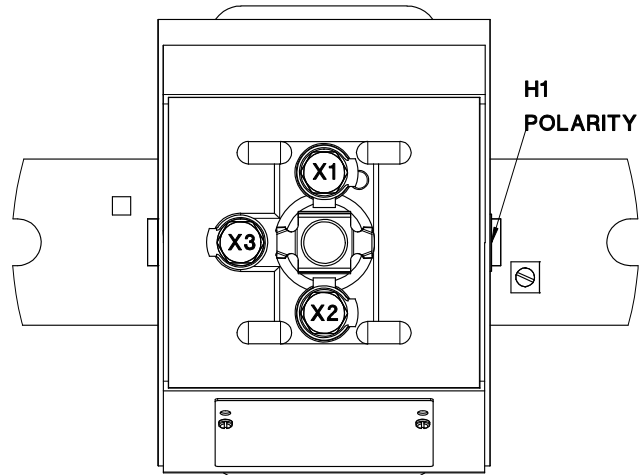
DUAL RATIO POLARITY WIRING

LOW RATIO: X1-X2

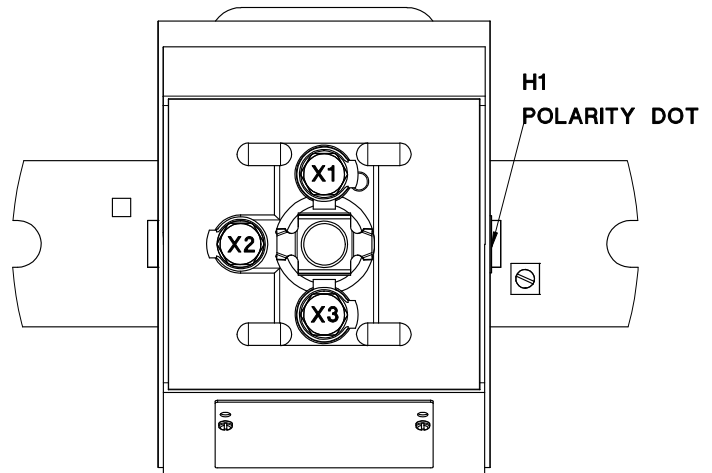
HIGH RATIO: X1-X3



H1
POLARITY DOT



DUAL RATIO TERMINAL ARRANGEMENT 200/400:5



DUAL RATIO TERMINAL ARRANGEMENT 300/600:5 400/800:5 1000/2000:5 1500/3000:5 2000/4000:5

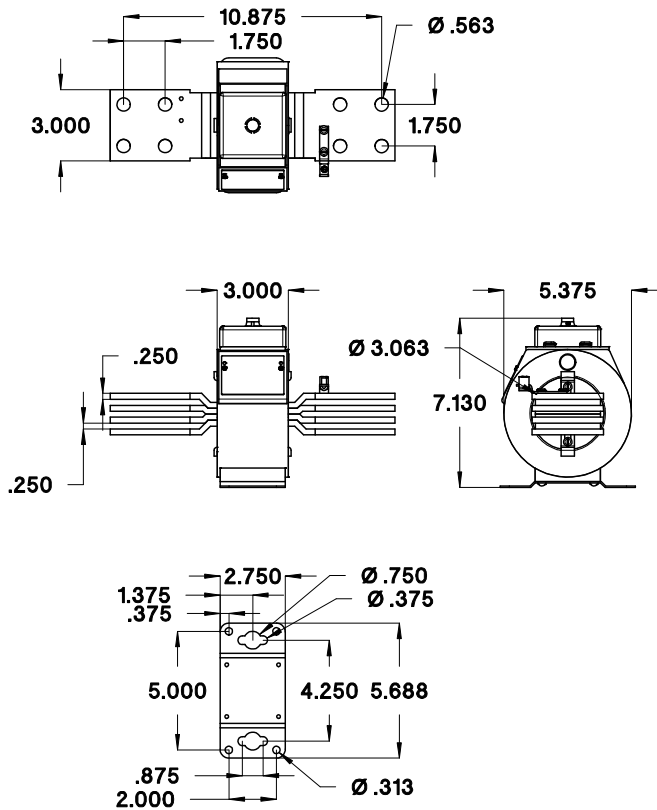


FIGURE 13

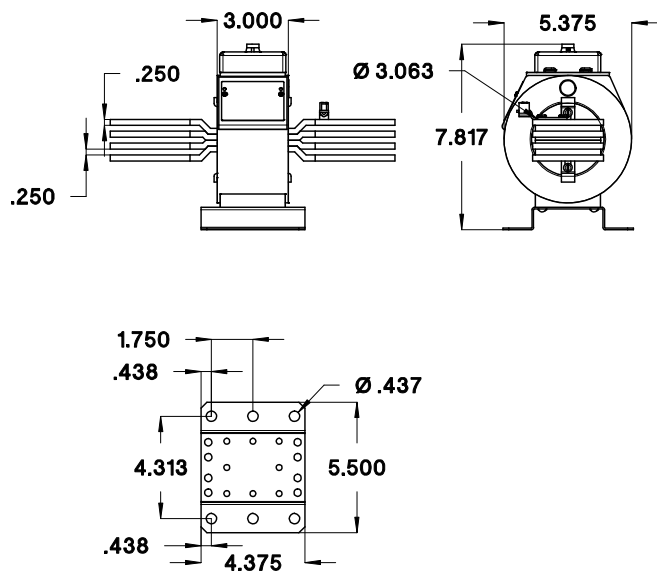
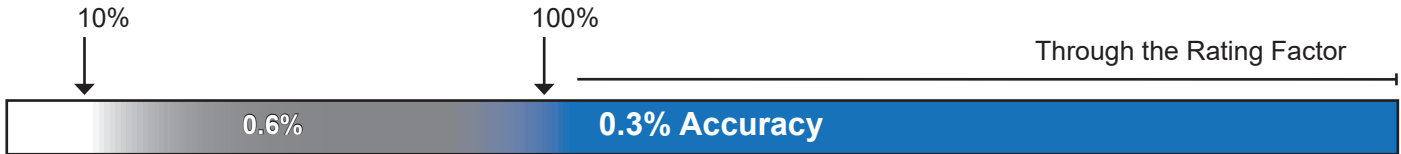


FIGURE 14

Specifications subject to change without notice.

Type AP - Instrument Current Transformers

600 Volt Class | Pad Mount Bushing Style | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Tin Plated Copper Bus Bar
- #6-14 Potential Terminal
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards
- Maintain Accuracy through the Rating Factor to 85°C.

STANDARD ACCURACY

Type AP - Pressure Type Secondary Terminals
Mounting Base Not Included

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Rating Factor 85C	Weight	Drawing Figure	Page
AP2	200	601	0.1	3.0	3.0	3.0	7 Lbs.	1	50
AP2A	200	601A	0.1	4.0	4.0	4.0	7 Lbs.	1	50
APN2	200	601N	0.2	3.0	3.0	3.0	9 Lbs.	2	50
APNE2	200	601NE	0.2	4.0	4.0	4.0	9 Lbs.	2	50
AP3	300	602	0.2	3.0	3.0	3.0	7 Lbs.	1	50
AP4	400	603	0.2	4.0	4.0	4.0	7 Lbs.	1	50
APN4	400	603N	0.5	4.0	4.0	4.0	7 Lbs.	1	50
AP5	500	604	0.5	3.0	3.0	3.0	7 Lbs.	1	50
AP6	600	605	0.5	3.0	3.0	3.0	7 Lbs.	1	50
AP8	800	606	0.5	3.0	3.0	2.5	7 Lbs.	1	50
AP10	1000	607	0.5	2.0	2.0	2.0	7 Lbs.	1	50
AP12	1200	608	0.9	2.0	2.0	2.0	7 Lbs.	1	50
AP15	1500	609	1.8	2.0	2.0	2.0	7 Lbs.	1	50
AP20	2000	610	1.8	1.5	1.5	1.5	7 Lbs.	1	50
AP30	3000	611	1.8	1.33	1.33	1.33	7 Lbs.	1	50
AP40	4000	612	1.8	1.0	1.0	1.0	9 Lbs.	2	50

Specifications subject to change without notice.

Type AP - Instrument Current Transformers

600 Volt Class | Pad Mount Bushing Style | **Standard Accuracy**

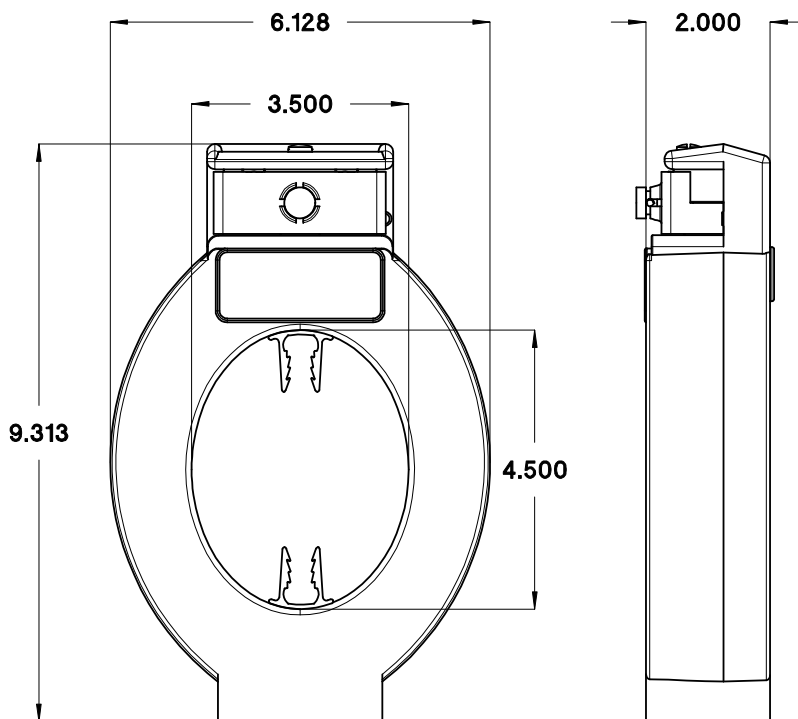


FIGURE 1

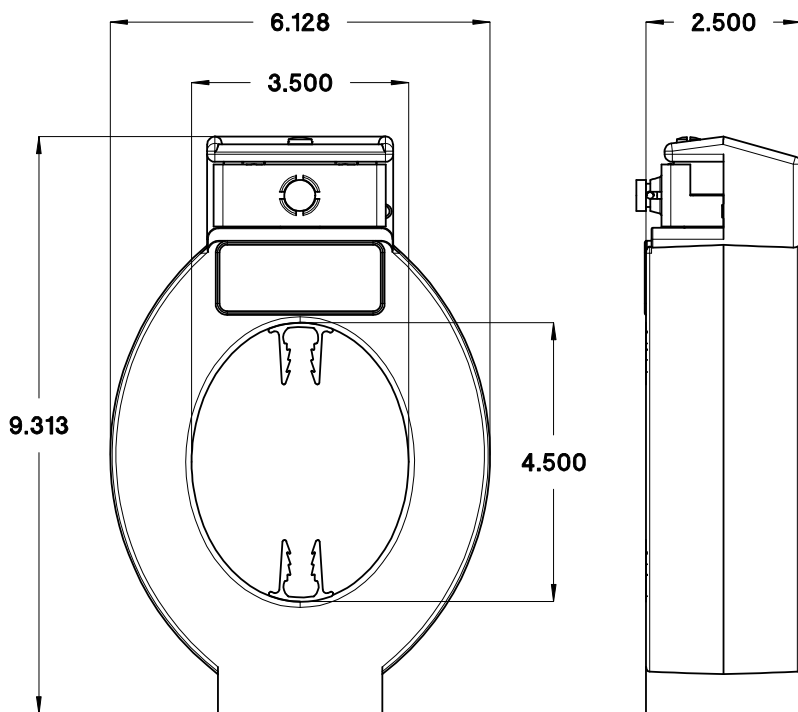
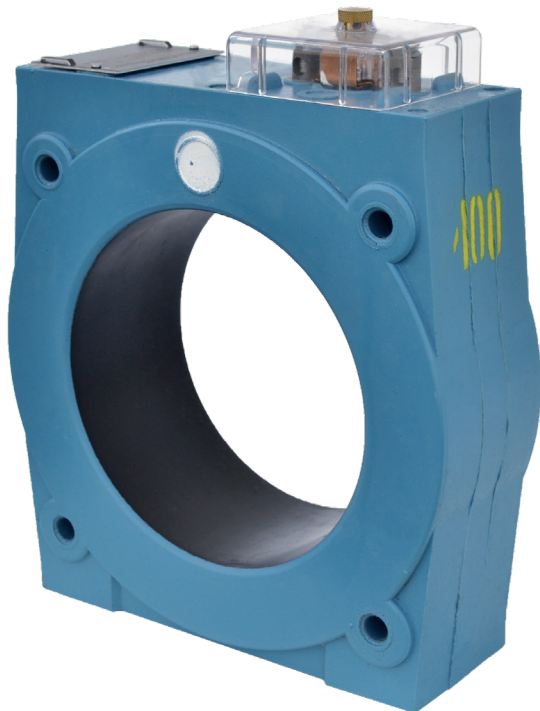
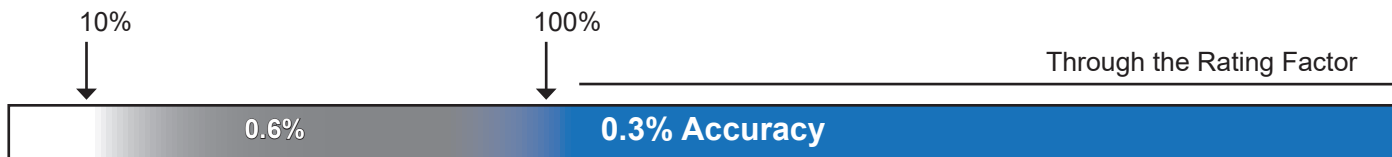


FIGURE 2

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type 1 | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

554EP

Type AD - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD2	200	552E	0.2	4.0	4.0	17 Lbs.	1	54
AD4	400	554E	0.2	4.0	3.0	17 Lbs.	1	54
AD6	600	555E	0.5	3.0	2.4	17 Lbs.	1	54
AD8	800	556E	0.5	2.0	1.5	17 Lbs.	1	54
AD10	1000	562E	0.5	2.0	1.5	17 Lbs.	1	54
AD12	1200	557E	0.9	2.0	1.5	17 Lbs.	1	54
AD15	1500	558E	0.9	3.0	2.4	17 Lbs.	1	54
AD20	2000	559E	1.8	2.0	1.5	17 Lbs.	1	54
AD30	3000	560E	1.8	1.5	1.1	17 Lbs.	1	54
AD40	4000	561E	1.8	1.5	1.1	17 Lbs.	1	54

Dual Ratio

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD6/12	600/1200	564E	0.5/0.9	3.0/2.0	2.4/1.5	17 Lbs.	1	54
AD8/16	800/1600	565E	0.5/0.9	2.0/2.0	1.5/1.5	17 Lbs.	1	54
AD10/20	1000/2000	571E	0.5/1.8	2.0/2.0	1.5/1.5	17 Lbs.	1	54
AD15/30	1500/3000	572E	0.9/1.8	2.0/1.5	1.5/1.0	17 Lbs.	1	54
AD20/40	2000/4000	573E	1.8/1.8	2.0/1.5	1.5/1.0	17 Lbs.	1	54

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type 1 | **Standard Accuracy**

Type AD - Stud Type Secondary Terminals 2 Piece Stainless Steel Mounting Base Included								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD2	200	552M	0.2	4.0	4.0	17 Lbs.	2	54
AD4	400	554M	0.2	4.0	3.0	17 Lbs.	2	54
AD6	600	555M	0.5	3.0	2.4	17 Lbs.	2	54
AD8	800	556M	0.5	2.0	1.5	17 Lbs.	2	54
AD10	1000	562M	0.5	2.0	1.5	17 Lbs.	2	54
AD12	1200	557M	0.9	2.0	1.5	17 Lbs.	2	54
AD15	1500	558M	0.9	3.0	2.4	17 Lbs.	2	54
AD20	2000	559M	1.8	2.0	1.5	17 Lbs.	2	54
AD30	3000	560M	1.8	1.5	1.1	17 Lbs.	2	54
AD40	4000	561M	1.8	1.5	1.1	17 Lbs.	2	54

Dual Ratio								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD6/12	600/1200	564M	0.5/0.9	3.0/2.0	2.4/1.5	17 Lbs.	2	54
AD8/16	800/1600	565M	0.5/0.9	2.0/2.0	1.5/1.5	17 Lbs.	2	54
AD10/20	1000/2000	571M	0.5/1.8	2.0/2.0	1.5/1.5	17 Lbs.	2	54
AD15/30	1500/3000	572M	0.9/1.8	2.0/1.5	1.5/1.0	17 Lbs.	2	54
AD20/40	2000/4000	573M	1.8/1.8	2.0/1.5	1.5/1.0	17 Lbs.	2	54

Type AD - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD2	200	552EP	0.2	4.0	4.0	17 Lbs.	1	54
AD4	400	554EP	0.2	4.0	3.0	17 Lbs.	1	54
AD6	600	555EP	0.5	3.0	2.4	17 Lbs.	1	54
AD8	800	556EP	0.5	2.0	1.5	17 Lbs.	1	54
AD10	1000	562EP	0.5	2.0	1.5	17 Lbs.	1	54
AD12	1200	557EP	0.9	2.0	1.5	17 Lbs.	1	54
AD15	1500	558EP	0.9	3.0	2.4	17 Lbs.	1	54
AD20	2000	559EP	1.8	2.0	1.5	17 Lbs.	1	54
AD30	3000	560EP	1.8	1.5	1.1	17 Lbs.	1	54
AD40	4000	561EP	1.8	1.5	1.1	17 Lbs.	1	54

Dual Ratio								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD6/12	600/1200	564EP	0.5/0.9	3.0/2.0	2.4/1.5	17 Lbs.	1	54
AD8/16	800/1600	565EP	0.5/0.9	2.0/2.0	1.5/1.5	17 Lbs.	1	54
AD10/20	1000/2000	571EP	0.5/1.8	2.0/2.0	1.5/1.5	17 Lbs.	1	54
AD15/30	1500/3000	572EP	0.9/1.8	2.0/1.5	1.5/1.0	17 Lbs.	1	54
AD20/40	2000/4000	573EP	1.8/1.8	2.0/1.5	1.5/1.0	17 Lbs.	1	54

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type 1 | **Standard Accuracy**

Type AD - Pressure Type Secondary Terminals Mounting Base Included								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD2	200	552MP	0.2	4.0	4.0	17 Lbs.	2	54
AD4	400	554MP	0.2	4.0	3.0	17 Lbs.	2	54
AD6	600	555MP	0.5	3.0	2.4	17 Lbs.	2	54
AD8	800	556MP	0.5	2.0	1.5	17 Lbs.	2	54
AD10	1000	562MP	0.5	2.0	1.5	17 Lbs.	2	54
AD12	1200	557MP	0.9	2.0	1.5	17 Lbs.	2	54
AD15	1500	558MP	0.9	3.0	2.4	17 Lbs.	2	54
AD20	2000	559MP	1.8	2.0	1.5	17 Lbs.	2	54
AD30	3000	560MP	1.8	1.5	1.1	17 Lbs.	2	54
AD40	4000	561MP	1.8	1.5	1.1	17 Lbs.	2	54
Dual Ratio								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
AD6/12	600/1200	564MP	0.5/0.9	3.0/2.0	2.4/1.5	17 Lbs.	2	54
AD8/16	800/1600	565MP	0.5/0.9	2.0/2.0	1.5/1.5	17 Lbs.	2	54
AD10/20	1000/2000	571MP	0.5/1.8	2.0/2.0	1.5/1.5	17 Lbs.	2	54
AD15/30	1500/3000	572MP	0.9/1.8	2.0/1.5	1.5/1.0	17 Lbs.	2	54
AD20/40	2000/4000	573MP	1.8/1.8	2.0/1.5	1.5/1.0	17 Lbs.	2	54

STANDARD ACCURACY



554EP

Specifications subject to change without notice.

Type AD - Instrument Current Transformers

600 Volt Class | Large Window Type 1 | **Standard Accuracy**

DUAL RATIO DETAILS

DUAL RATIO POLARITY WIRING

LOW RATIO: X1-X2

HIGH RATIO: X1-X3

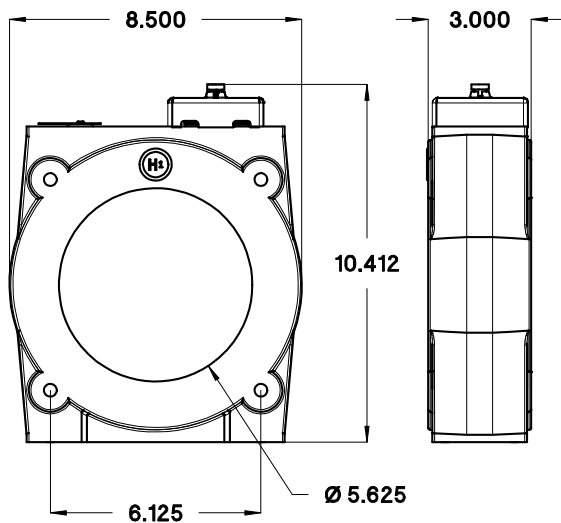
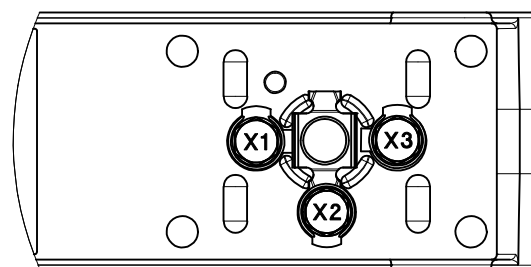
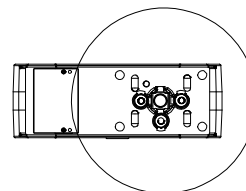


FIGURE 1



H1 POLARITY DOT

DUAL RATIO
TERMINAL ARRANGEMENT

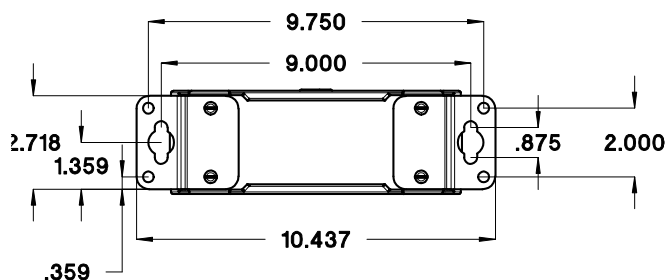
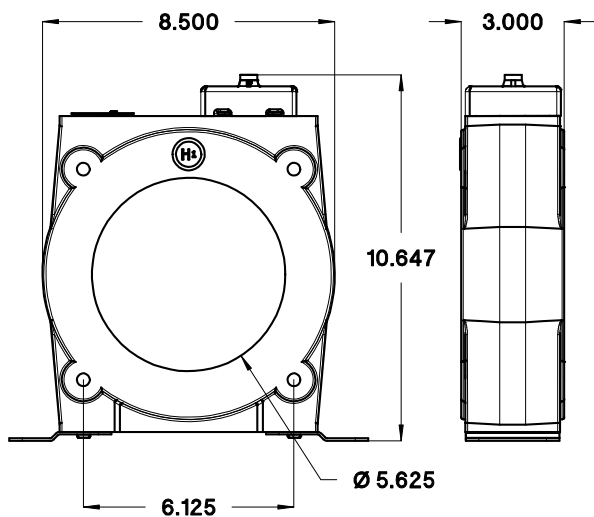
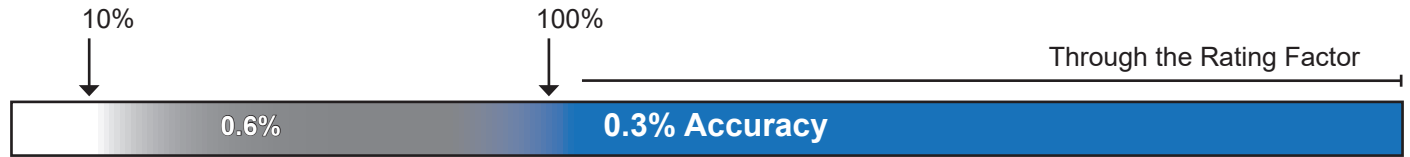


FIGURE 2

Specifications subject to change without notice.

Type ACL - Instrument Current Transformers

600 Volt Class | Large Window Type II | **Standard Accuracy**



Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Retained Shorting Device
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

STANDARD ACCURACY

Type ACL - Stud Type Secondary Terminals Mounting Base Not Included

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
ACL8	800	528	0.5	3.0	2.4	24 Lbs.	1	56
ACL10	1000	529	0.5	3.0	2.4	24 Lbs.	1	56
ACL12	1200	530	0.9	3.0	2.4	24 Lbs.	1	56
ACL15	1500	531	0.9	3.0	2.4	24 Lbs.	1	56
ACL20	2000	532	1.8	2.0	1.5	24 Lbs.	1	56
ACL30	3000	533	1.8	2.0	1.5	24 Lbs.	1	56
ACL40	4000	534	1.8	1.5	1.1	24 Lbs.	1	56

Dual Ratio

Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
ACL10/20	1000/2000	541	0.5/1.8	3.0/2.0	2.4/1.5	24 Lbs.	1	56
ACL15/30	1500/3000	542	0.9/1.8	3.0/2.0	2.4/1.5	24 Lbs.	1	56
ACL20/40	2000/4000	543	1.8/1.8	2.0/1.5	1.5/1.1	24 Lbs.	1	56

Specifications subject to change without notice.

Type ACL - Instrument Current Transformers

600 Volt Class | Large Window Type II | **Standard Accuracy**

STANDARD ACCURACY

Type ACL - Pressure Type Secondary Terminals Mounting Base Not Included								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
ACL8	800	528P	0.5	3.0	2.4	24 Lbs.	1	56
ACL10	1000	529P	0.5	3.0	2.4	24 Lbs.	1	56
ACL12	1200	530P	0.9	3.0	2.4	24 Lbs.	1	56
ACL15	1500	531P	0.9	3.0	2.4	24 Lbs.	1	56
ACL20	2000	532P	1.8	2.0	1.5	24 Lbs.	1	56
ACL30	3000	533P	1.8	2.0	1.5	24 Lbs.	1	56
ACL40	4000	534P	1.8	1.5	1.1	24 Lbs.	1	56
Dual Ratio								
Model	Primary Amps	Catalog Number	Burden 0.3 Class	Rating Factor 30C	Rating Factor 55C	Weight	Drawing Figure	Page
ACL10/20	1000/2000	541P	0.5/1.8	3.0/2.0	2.4/1.5	24 Lbs.	1	56
ACL15/30	1500/3000	542P	0.9/1.8	3.0/2.0	2.4/1.5	24 Lbs.	1	56
ACL20/40	2000/4000	543P	1.8/1.8	2.0/1.5	1.5/1.1	24 Lbs.	1	56

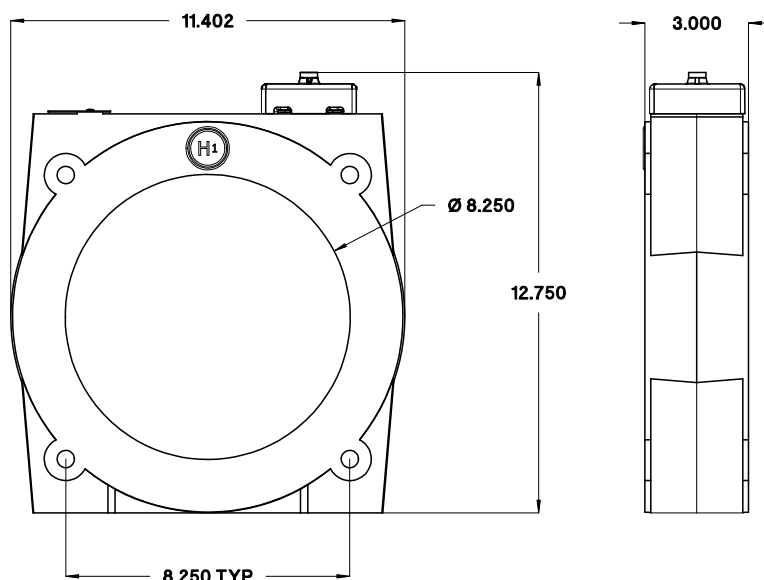


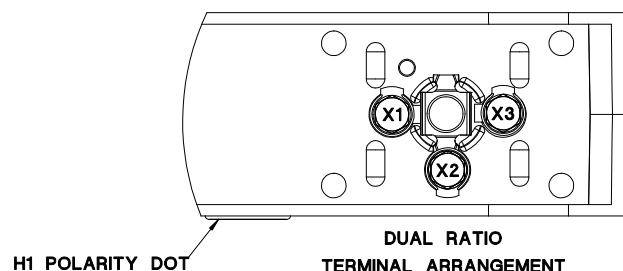
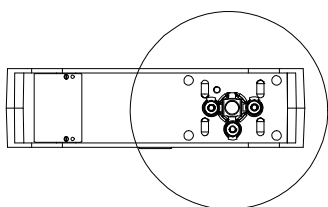
FIGURE 1

DUAL RATIO DETAILS

DUAL RATIO POLARITY WIRING

LOW RATIO: X1-X2

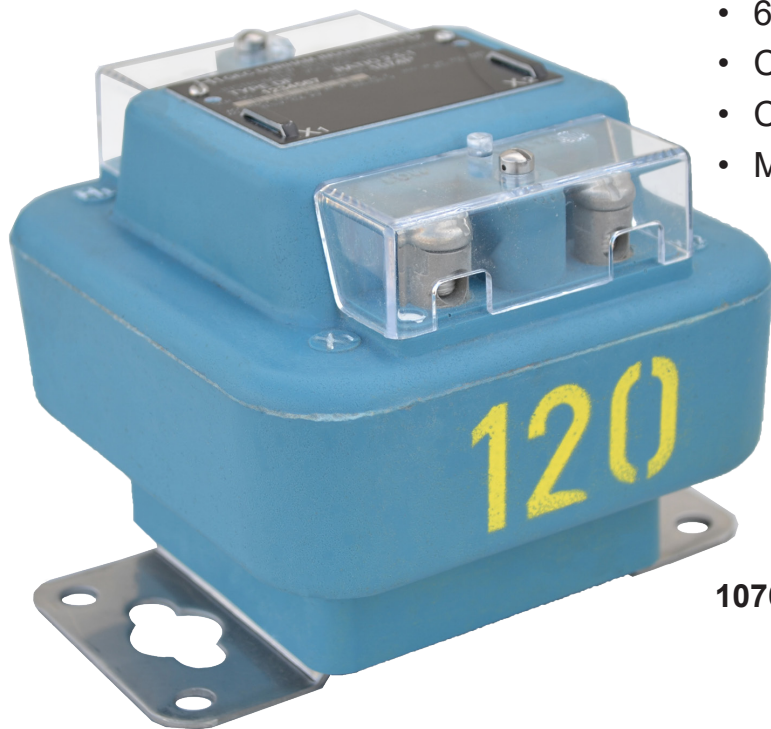
HIGH RATIO: X1-X3



Specifications subject to change without notice.

Type DF - Instrument Voltage Transformers

600 Volt Class | **300 Volt Amperes**



1076P

Standard Features:

- 60 Hertz, 600 VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards

STANDARD ACCURACY

Type DF - 300 Volt Amperes with Stud Type Secondary Terminals Stainless Steel Mounting Base Included

Model	Primary Amps	Secondary Voltage	Ratio	Catalog Number	Burden 0.3 Accuracy Class	30C Continuous Thermal Rating	Weight	Drawing Figure	Page
DF1	120	120	1:1	1071	W	300 Volt Amps	8 Lbs.	1	60
DF2	240	120	2:1	1072	W	300 Volt Amps	8 Lbs.	1	60
DF2.4	288	120	2.4:1	1073	W	300 Volt Amps	8 Lbs.	1	60
DF2.5	300	120	2.5:1	1074	W	300 Volt Amps	8 Lbs.	1	60
DF4	480	120	4:1	1076	W	300 Volt Amps	8 Lbs.	1	60

Type DF - 300 Volt Amperes with Pressure Type Secondary Terminals Stainless Steel Mounting Base Included

Model	Primary Amps	Secondary Voltage	Ratio	Catalog Number	Burden 0.3 Accuracy Class	30C Continuous Thermal Rating	Weight	Drawing Figure	Page
DF1	120	120	1:1	1071P	W	300 Volt Amps	8 Lbs.	1	60
DF2	240	120	2:1	1072P	W	300 Volt Amps	8 Lbs.	1	60
DF2.4	288	120	2.4:1	1073P	W	300 Volt Amps	8 Lbs.	1	60
DF2.5	300	120	2.5:1	1074P	W	300 Volt Amps	8 Lbs.	1	60
DF4	480	120	4:1	1076P	W	300 Volt Amps	8 Lbs.	1	60

Specifications subject to change without notice.

Type DB - Instrument Voltage Transformers

600 Volt Class | **500 Volt Amperes**

Standard Features:

- 60 Hertz VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards



1053

**Type DB - 500 Volt Amperes with Pressure Type Secondary Terminals
Stainless Steel Mounting Base Included**

Model	Primary Amps	Secondary Voltage	Ratio	Catalog Number	Burden 0.3 Accuracy Class	30C Continuous Thermal Rating	Weight	Drawing Figure	Page
DB1	120	120	1:1	1051	W, X, M	500 Volt Amps	14 Lbs.	2	60
DB2	240	120	2:1	1052	W, X, M	500 Volt Amps	14 Lbs.	2	60
DB3 *	480	240	2:1	1066	W, X, M	500 Volt Amps	14 Lbs.	2	60
DB2.4	288	120	2.4:1	1053	W, X, M	500 Volt Amps	14 Lbs.	2	60
DB2.5	300	120	2.5:1	1054	W, X, M	500 Volt Amps	14 Lbs.	2	60
DB4	480	120	4:1	1055	W, X, M	500 Volt Amps	14 Lbs.	2	60

*Meets 0.3 Accuracy Classification from 400 Volts Through 528 Volts.

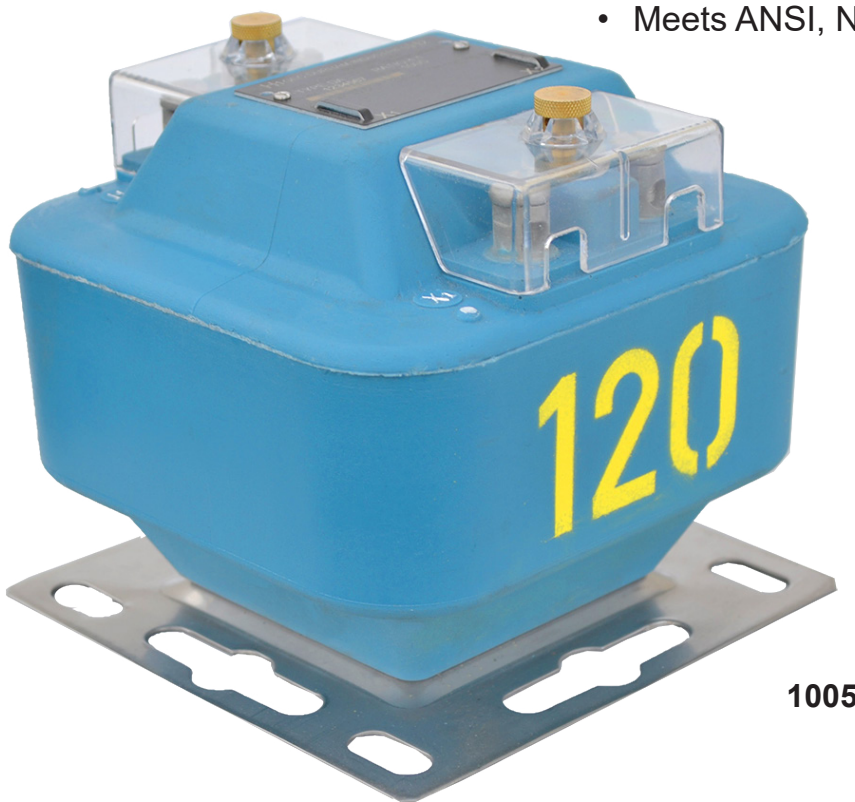
Specifications subject to change without notice.

Type DA - Instrument Voltage Transformers

600 Volt Class | **750 Volt Amperes**

Standard Features:

- 60 Hertz VAC, 10KV BIL.
- Clear Sealable Secondary Terminal Cover
- Certified Test Record With Each Transformer
- Meets ANSI, NEMA, IEEE & EEI Standards



STANDARD ACCURACY

Type DA - 750 Volt Amperes with Pressure Type Secondary Terminals
Stainless Steel Mounting Base Included

Model	Primary Amps	Secondary Voltage	Ratio	Catalog Number	Burden 0.3 Accuracy Class	30C Continuous Thermal Rating	Weight	Drawing Figure	Page
DA1	120	120	1:1	1001	W, X, M, Y	750 Volt Amps	20 Lbs.	3	60
DA2	240	120	2:1	1002	W, X, M, Y	750 Volt Amps	20 Lbs.	3	60
DA2.4	288	120	2.4:1	1003	W, X, M, Y	750 Volt Amps	20 Lbs.	3	60
DA2.5	300	120	2.5:1	1004	W, X, M, Y	750 Volt Amps	20 Lbs.	3	60
DA4	480	120	4:1	1005	W, X, M, Y	750 Volt Amps	20 Lbs.	3	60

Specifications subject to change without notice.

Type DF . DB . DA - Instrument Voltage Transformers

600 Volt Class

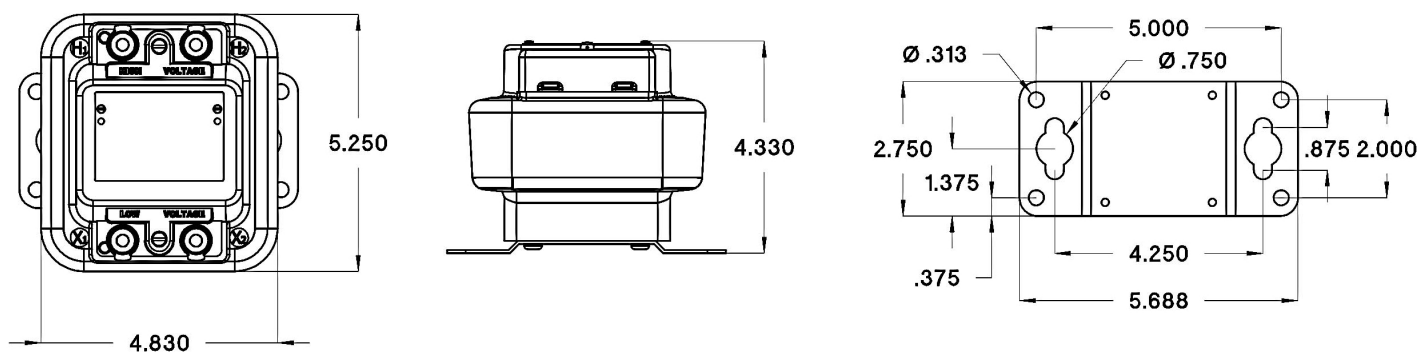


FIGURE 1

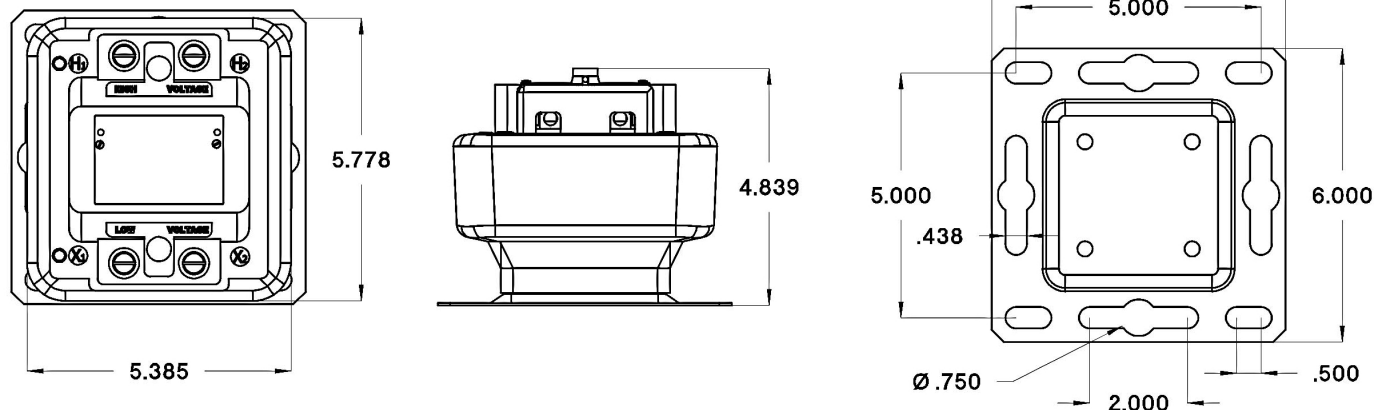


FIGURE 2

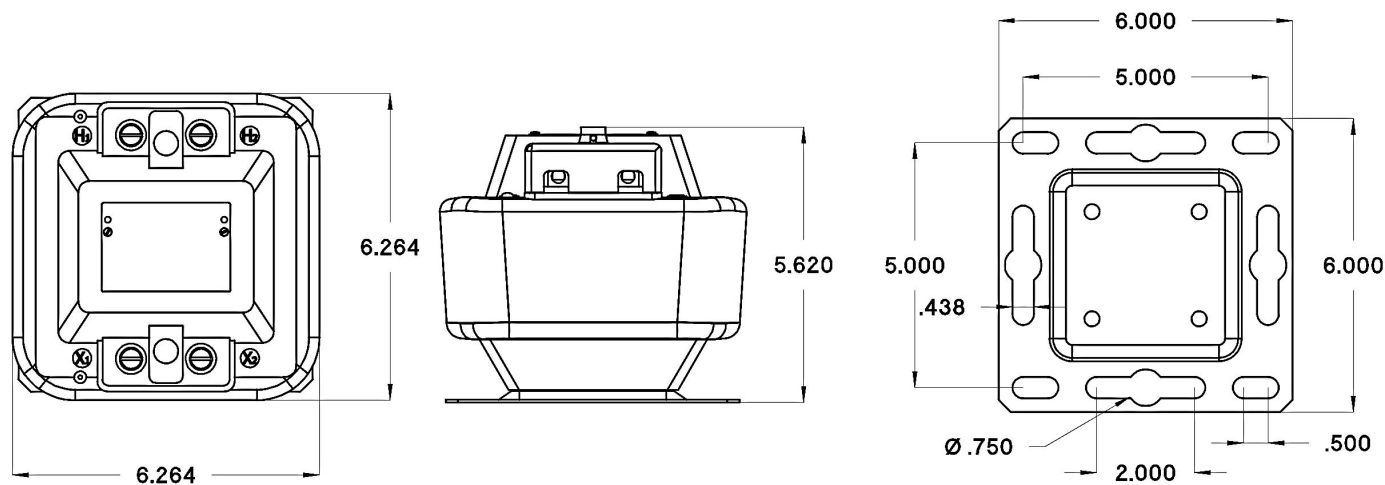


FIGURE 3

Specifications subject to change without notice.

Transformer Options Available

Transformer Options		
Options for Window & Bar Style	Catalog Suffix	Options Available on Models
Aluminum Long Base	L	TCW, TFW, TCB, TAB, AB
Stainless Steel Low Base (Slotted)	MSR	TCW, TFW, TCB, TAB, AB
Stainless Steel Low Base	M	TCW, TFW, TCB, TAB, AB
Stainless Steel Long Base	LS	TCW, TFW, TCB, TAB, AB
Stainless Steel Extra Long Base	XLS	AB
Angle Type Aluminum Mounting Brackets	F	AD, ACL
(2) Potential Terminals	Q	TCB, TAB, AB
14-1/2" Bar Length		AB
Special Bar Configurations		AB
Non-Metalic Conduit Box	C	TCW, TFW, TCB, TAB, AB, AD, ACL
Cruciform Window	X	AD, ACL

Padmount Style Only		
Options for Pad Mount Style	Catalog Suffix	Options Available on Models
Without Bus Bar Adapters	W	AP
Ability to Mount Base	GB	AP
Stainless Steel Base	S	AP
Extended Rating Factors	E	AP

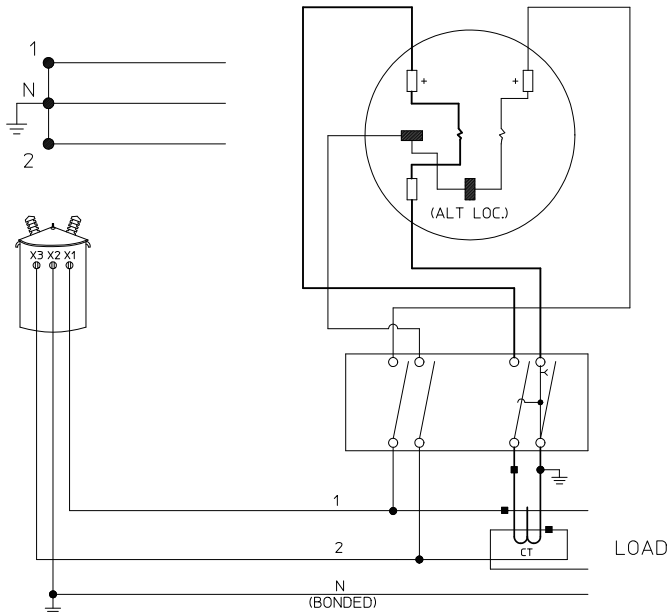
Cross Reference Guide

Current Transformers				
Transformer Class	Astra	ABB	GE	Ritz
Miniature Window	TCW	CSF	JCR-O	DCAW
Miniature Window	TFW	CSH	JCW-O	NA
Miniature Bar	TAB	CBH	JCM-O	NA
Miniature Bar	TCB	CBT	JCT-O	DCAB
Intermediate	AB	CMF	JAK-O	DLLW/DCCB
Large Type 1	AD	CLC.RLC	JAD-O	DCEW/DCEB
Large Type II	ACL	CLE	CEH-636	NA
Pad Mount Bushing Style	AP	CMV	JAB-O	DCDW
Voltage Transformers				
Transformer Class	Astra	ABB	GE	Ritz
300 Volt Amps	DF	PPW	NA	DVE-6
500 Volt Amps	DB	PPM	JVA-O	DVF-6
750 Volt Amps	DF	PPI	JVP-1	NA

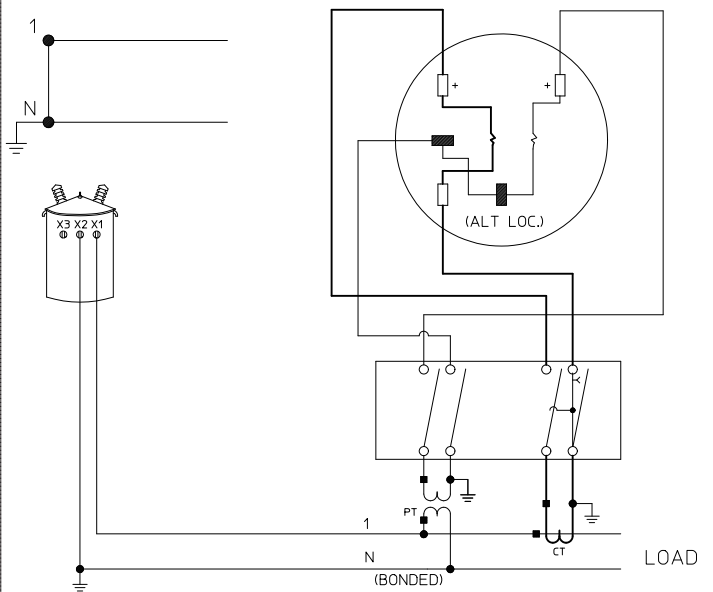
Specifications subject to change without notice.

Wiring Diagrams

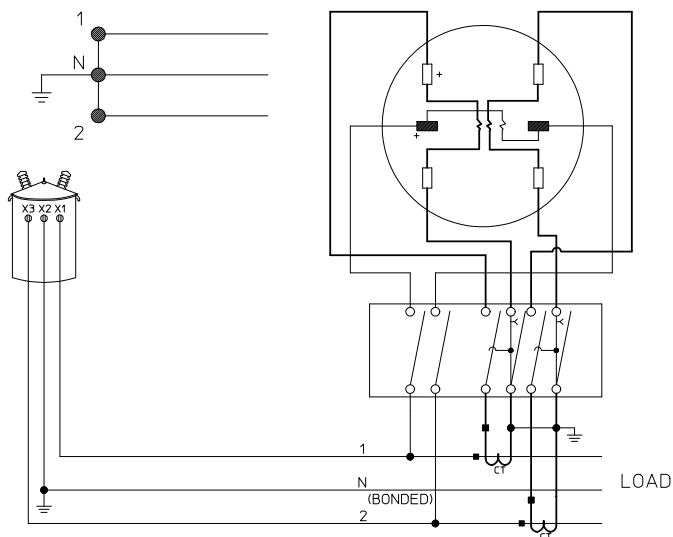
1Ø3W With 1 CT
Single Stator (2W1Ø) - Form 3S Meter
5 Jaw Socket



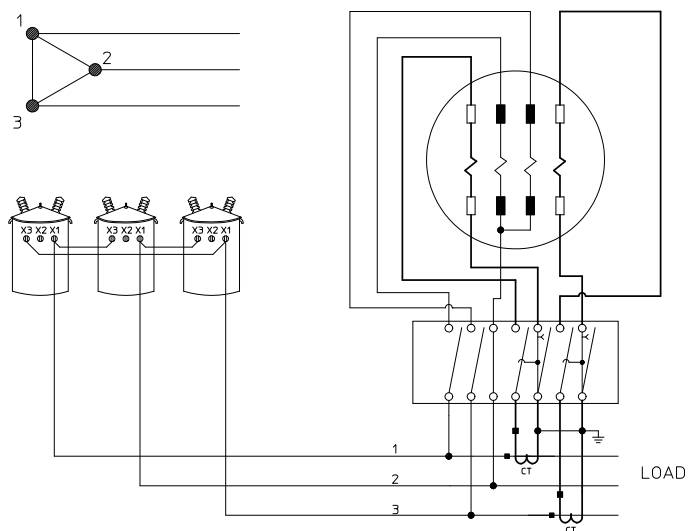
1Ø2W With 1 PT & 1 CT
Single Stator (2W1Ø) - Form 3S Meter
5 Jaw Socket



1Ø3W With 2 CT'S
Single Stator (3W1Ø) - Form 4S Meter
6 Jaw Socket



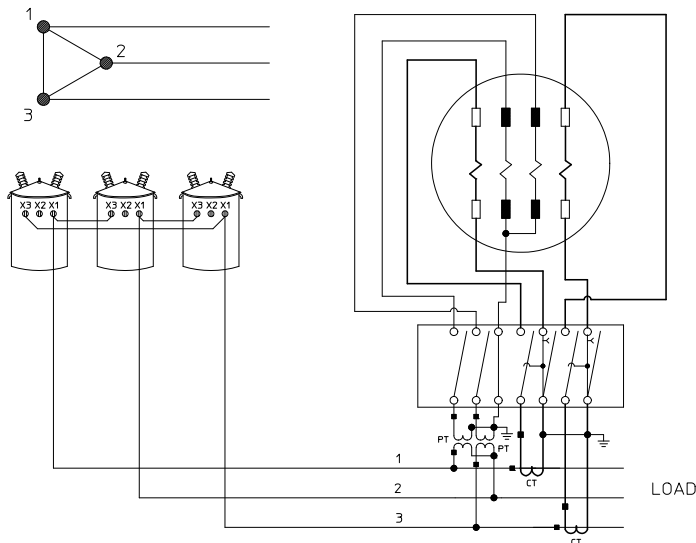
3W Network With 2 CT'S
2 Stator - Form 5S Meter
8 Jaw Socket



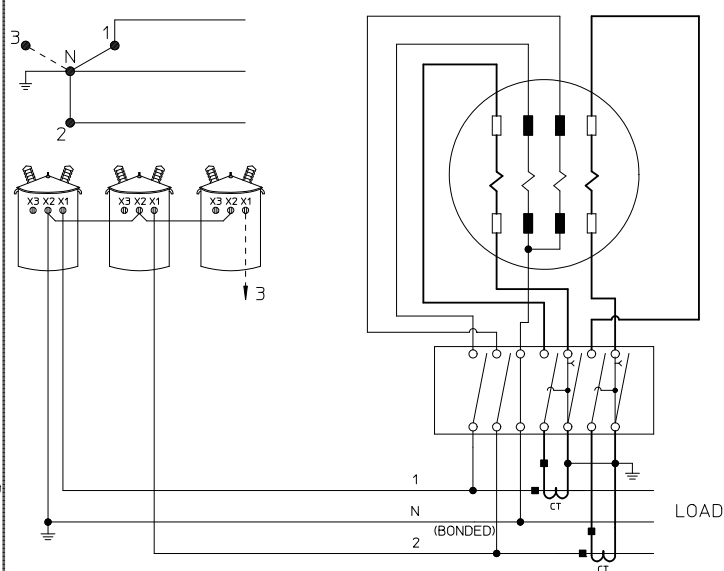
Specifications subject to change without notice.

Wiring Diagrams

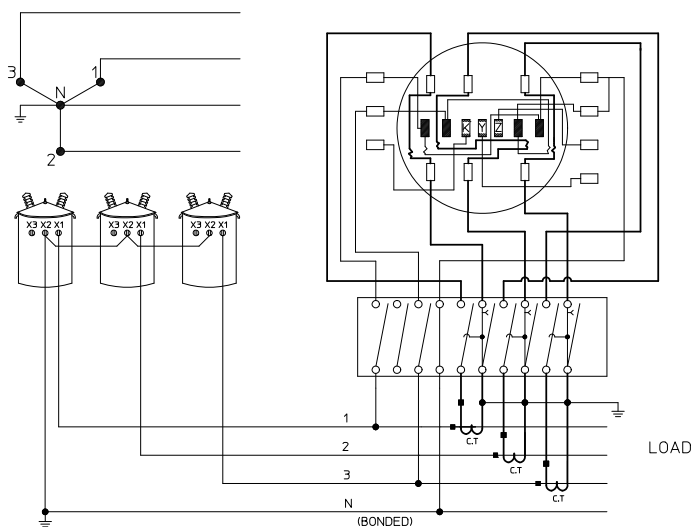
3Ø3W Delta With 2 PT'S & 2 CT'S
2 Stator - Form 5S Meter
8 Jaw Socket



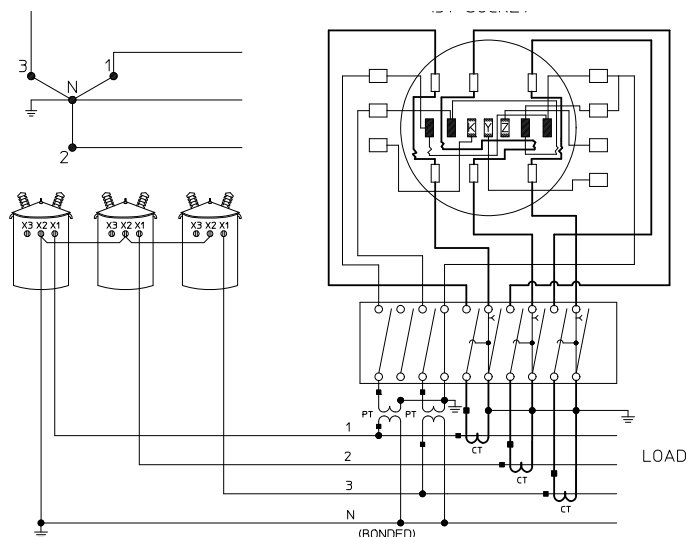
3Ø3W Delta With 2 CT'S
2 Stator - Form 5S Meter
8 Jaw Socket



3Ø4W WYE With 3 CT'S
2-1/2 Stator - Form 6S Meter
13 Jaw Socket



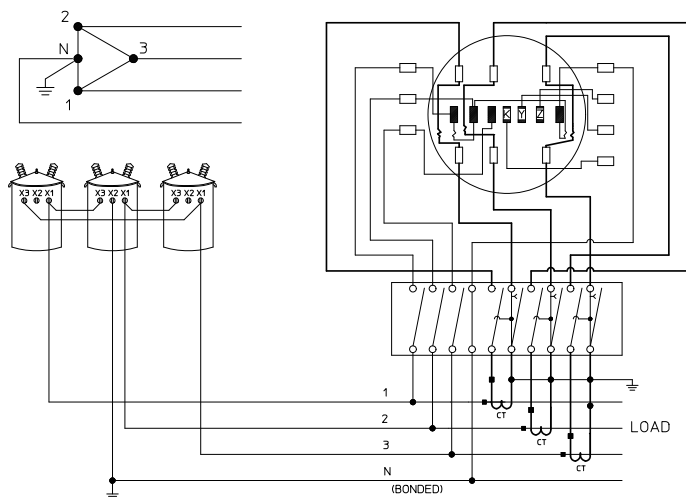
3Ø4W WYE With 2 PT'S & 3 CT'S
2-1/2 Stator - Form 6S Meter
13 Jaw Socket



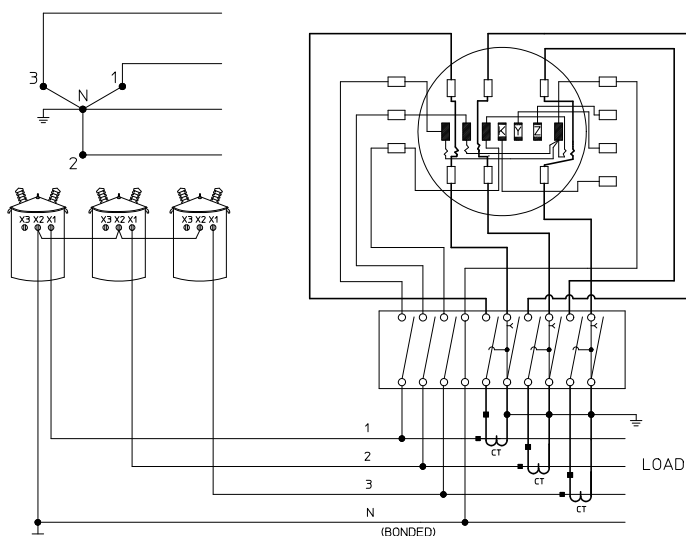
Specifications subject to change without notice.

Wiring Diagrams

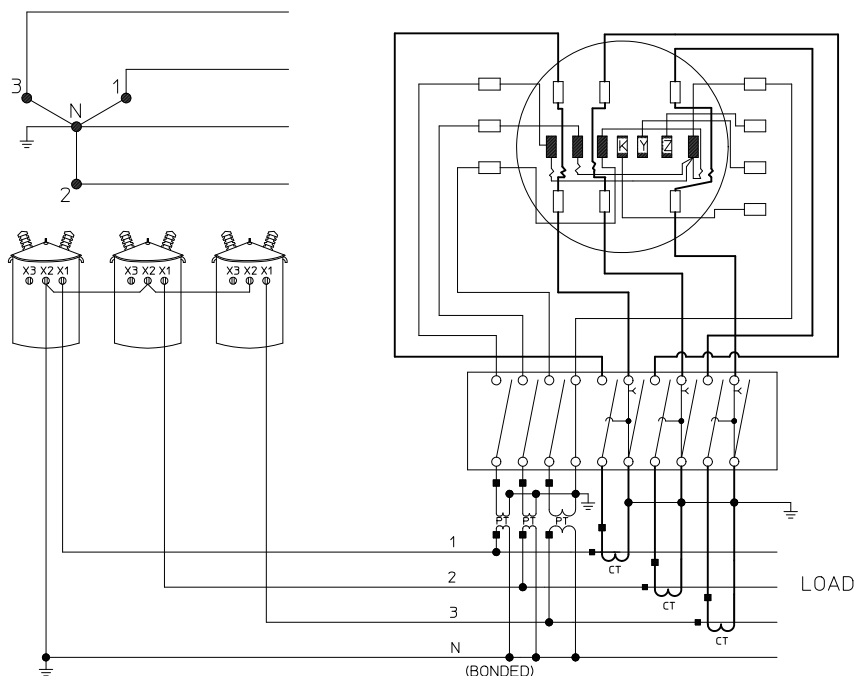
3Ø4W Delta With 3 CT'S
2 Stator - Form 8S Meter
13 Jaw Socket



3Ø4W WYE With 3 CT'S
3 Stator - Form 9S Meter
13 Jaw Socket

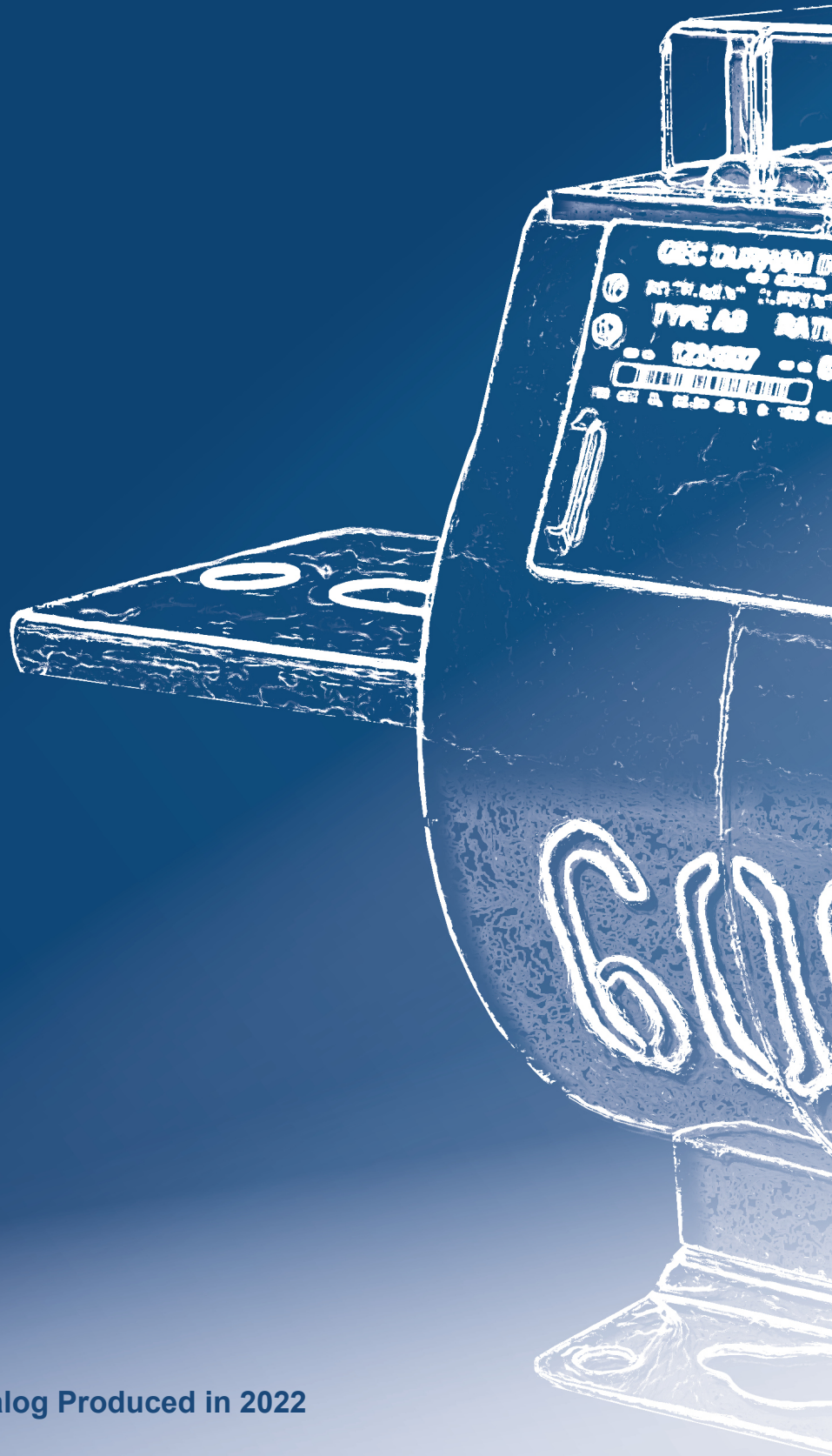


3Ø4W WYE With 3 PT'S & 3 CT'S
3 Stator - Form 9S Meter
13 Jaw Socket



Specifications subject to change without notice.

NOTES



Catalog Produced in 2022

Manufacturer of Quality Electrical Products

GEC Durham Company | P.O.Box 1101, Lebanon, MO 65536 | 417.532.7121 | www.DurhamUSA.com