

GEC Durham Industries, Inc.

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ELIMINATOR Extended Range Transformers

Features:

- Maintain the 0.3% ANSI Accuracy down to 40% instead of 100%
- Maintain the 0.6% Accuracy down to 4% instead of the ANSI 10%
- Meter the light loads with greater accuracy
- Eliminate Billing Multiplier errors
- Eliminate stocking several Ratio's of CT's with one CT
- All Astra Transformers rated for indoor or outdoor

NEW 200:5 CT's!

Billing Multiplier
Standard 40 on 200:5's



AB21Y



AB2Y

Model	Ratio	Catalog Number	Rated Burden	0.6% Accuracy Class Amps.	0.3% Accuracy Class Amps.	Rating Factor 30C	Rating Factor 55C	Window Bar Type	Secondary Terminals	CT Base	Drawing Fig. #
AB2Y	200:5	445YK	0.2	8-79	80-800	4.0	3.0	Window	Stud	Low	1
AB2Y	200:5	445YKP	0.2	8-79	80-800	4.0	3.0	Window	Pressure	Low	1
AB2Y	200:5	445YKH	0.2	8-79	80-800	4.0	3.0	Window	Stud	High	2
AB2Y	200:5	445YKHP	0.2	8-79	80-800	4.0	3.0	Window	Pressure	High	2
AB21Y	200:5	446YK	0.2	8-79	80-800	4.0	3.0	Slotted Bar	Stud	Low	4
AB21Y	200:5	446YKP	0.2	8-79	80-800	4.0	3.0	Slotted Bar	Pressure	Low	4
AB21Y	200:5	446YKH	0.2	8-79	80-800	4.0	3.0	Slotted Bar	Stud	High	5
AB21Y	200:5	446KHP	0.2	8-79	80-800	4.0	3.0	Slotted Bar	Pressure	High	5
AB5Y	500:5	120YKP	0.5	20-199	200-2000	4.0	3.0	Window	Pressure	Low	3
AB51Y	500:5	276YKP	0.5	20-199	200-2000	4.0	3.0	Slotted Bar	Pressure	Low	6
AB51Y	500:5	121YKP	0.5	20-199	200-2000	4.0	3.0	4 Hole Bar	Pressure	Low	7

Specifications subject to change without notice



Padmount Extended Range Transformers

NEW 400:5 EXTENDED RANGE PADMOUNT CT

Our Standard 200:5, 300:5, 400:5, 500:5, 600:5, 1000:5, 1200:5, 1500:5, 2000:5, 3000:5 and 4000:5 units retain their Rating Factors at the High Temperatures of 85 C



AP5Y

**(1) 500:5 Astra Padmount
Extended Range CT
Can Eliminate
Stocking Several Standard Padmount CT's**

Model	Ratio	Catalog Number	Rated Burden	0.3% Accuracy Class Amps.	0.6% Accuracy Class Amps.	Rating Factor 30C	Rating Factor 55C	Rating Factor 85C	Drawing Fig. #
AP2Y	200:5	601Y	0.1	80-800	8-79	4.0	4.0	4.0	8
AP4Y	400:5	603Y	0.2	160-1600	16-159	4.0	4.0	4.0	8
AP5Y	500:5	604Y	0.5	200-2000	20-199	4.0	4.0	4.0	8
AP15Y	1500:5	609Y	0.5	600-3000	60-599	2.0	2.0	2.0	8

Features:

- Maintain the 0.3% ANSI Accuracy from 40% to 400% at 30C.
- Maintain the 0.6% Accuracy down to 4% instead of the ANSI 10%
- Meter the light loads with greater accuracy
- Eliminate Billing Multiplier errors
- Eliminate stocking several Ratio's of CT's with one CT
- All Astra Transformers rated for indoor or outdoor

Large Type 1 Window Extended Range Transformers



AD10Y

Model	Ratio	Catalog Number	Rated Burden	0.3% Accuracy Class Amps.	0.6% Accuracy Class Amps.	Rating Factor 30C	Rating Factor 55C	Secondary Terminals	Window Size	Drawing Fig. #
AD10Y	1000:5	562YMP	0.5	400-4000	40-399	4.0	3.0	Pressure	5 5/8"	9
AD10Y	1000:5	562YM	0.5	400-4000	40-399	4.0	3.0	Stud	5 5/8"	9

Specifications subject to change without notice



Window Type

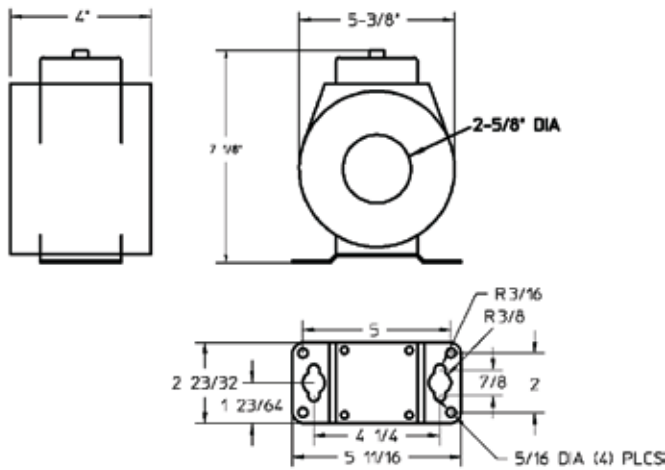


Figure 1

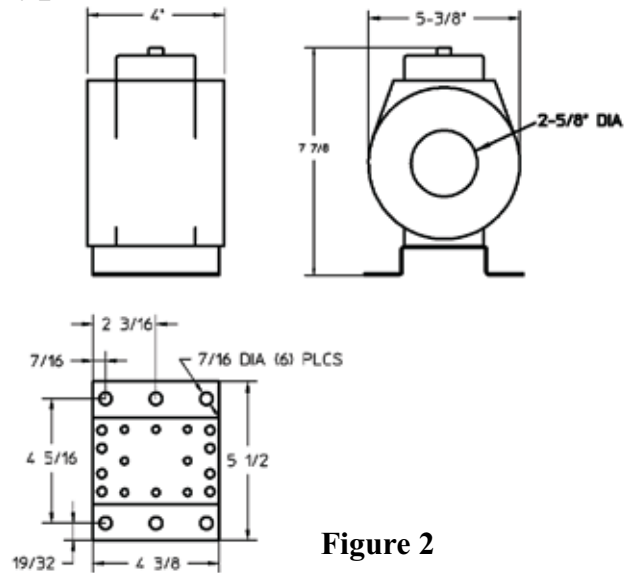


Figure 2

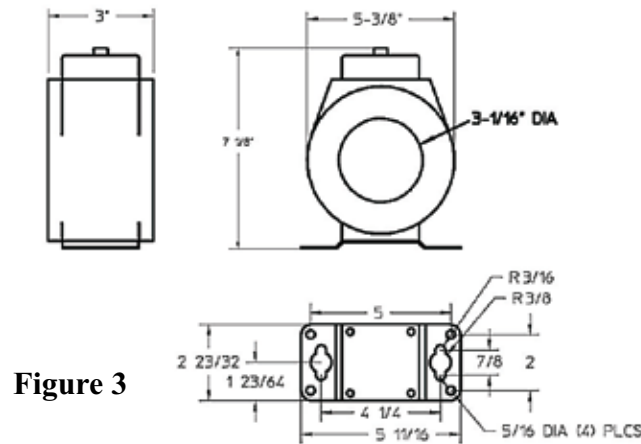


Figure 3

Bar Type

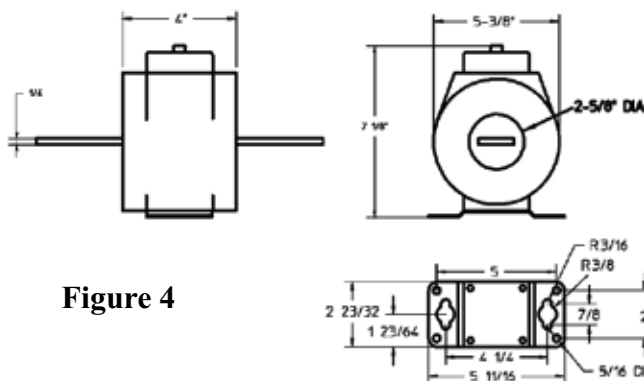
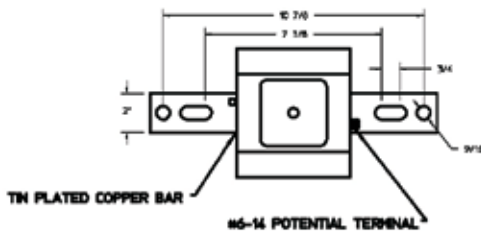


Figure 4

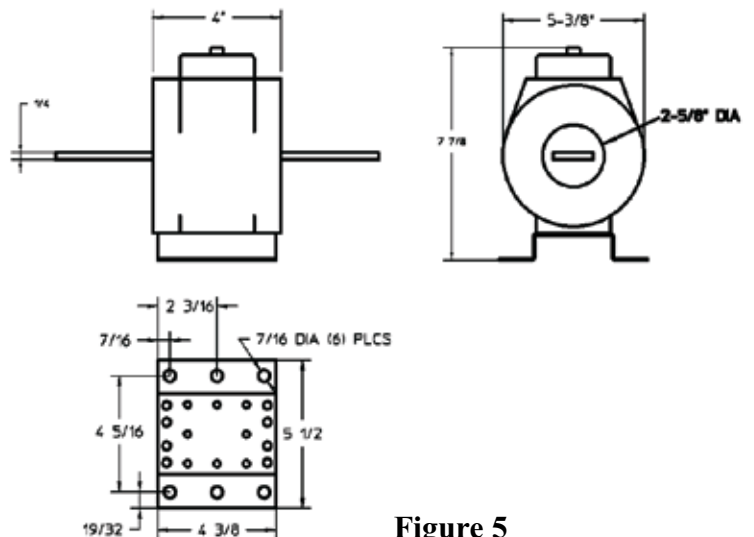


Figure 5

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Bar Type

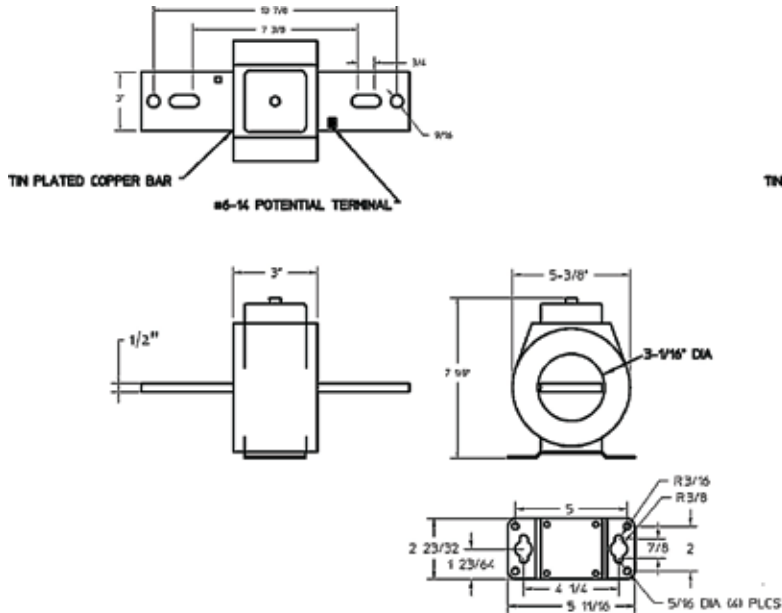


Figure 6

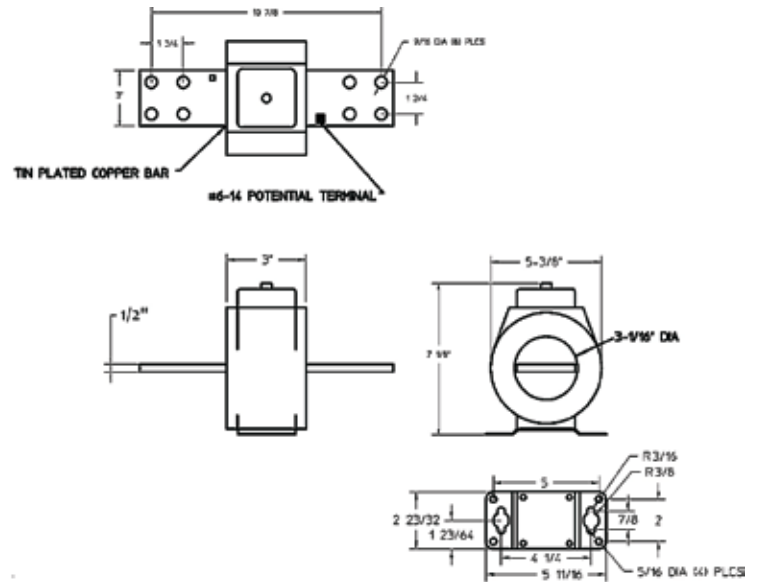


Figure 7

Large Type 1

Padmount Type

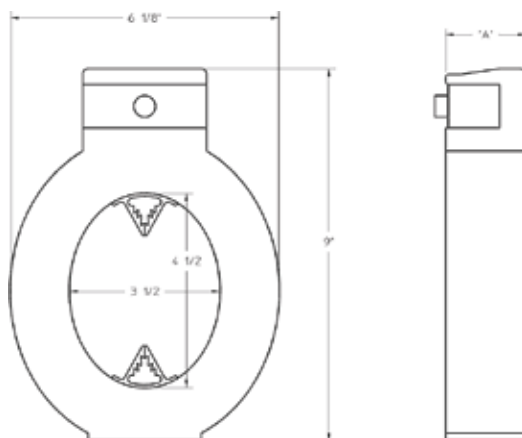


Figure 8

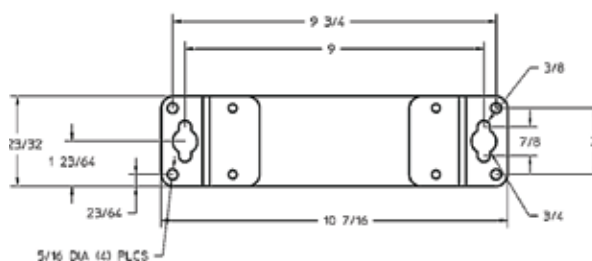
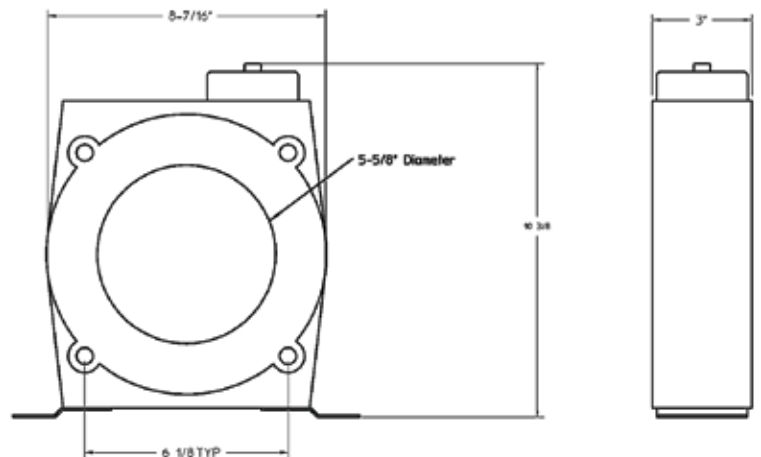


Figure 9