



**Current Transformer
Technologies LTD**



Current Transformer

Model 5

rev 08072025

APPLICATION:

With ammeters, wattmeters and cross current compensation

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

WINDOW DIAMETER:

1.56"

APPROXIMATE WEIGHT:

1.0 lbs.

CONNECTIONS:

- Flexible Leads are UL 1015 105°C, CSA approved #16AWG, 24" long
- Non-standard length to be specified
- Terminals are brass studs No. 8-32 UNC with one flat washer, lock washer, and regular nut
- SHT and SFT case style also available as SHL and SFL with leads
- Mounting bracket Part # 5SHT-KIT



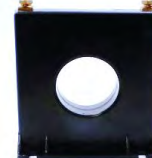
5RL



5RBT



5SHT



5SFT

CERTIFICATIONS:



E228202



223647



ISO 9001

QUALITY
MANAGEMENT

Model	5SHT	5SFT	5RL	5RBT
Window Size	1.56	1.56	1.56	1.56
Width	3.53	3.53	3.56	3.50
Height	3.65	3.78	4.37	3.56
Depth	1.09	1.09	1.10	1.25

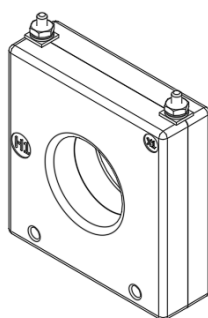
MODEL 5

Window Diameter 1.56"

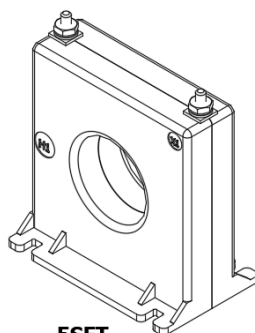
Approximate weight: 1.0 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 HZ	BURDEN VA AT 60 HZ
5**-500	50:5	$\pm 2\%$	1
5**-750	75:5	$\pm 2\%$	1.5
5**-101	100:5	$\pm 2\%$	2
5**-151	150:5	$\pm 1\%$	5
5**-201	200:5	$\pm 1\%$	5
5**-251	250:5	$\pm 1\%$	10
5**-301	300:5	$\pm 1\%$	12.5
5**-401	400:5	$\pm 1\%$	12.5
5**-501	500:5	$\pm 1\%$	20
5**-601	600:5	$\pm 1\%$	25
5**-751	750:5	$\pm 1\%$	25
5**-801	800:5	$\pm 1\%$	25
5**-102	1000:5	$\pm 1\%$	25
5**-122	1200:5	$\pm 1\%$	30

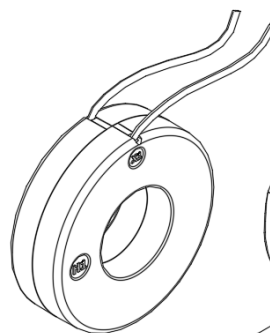
NOTE: WHEN ORDERING, PREFIX CAT NO. WITH MODEL DESIGNATION REQUIRED, I.E. 5SFT-500, 5RL-500, ETC.



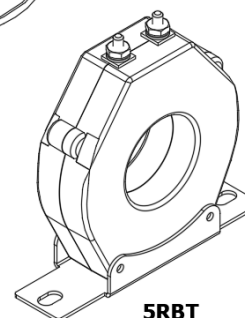
5SHT



5SFT



5RL



5RBT

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA



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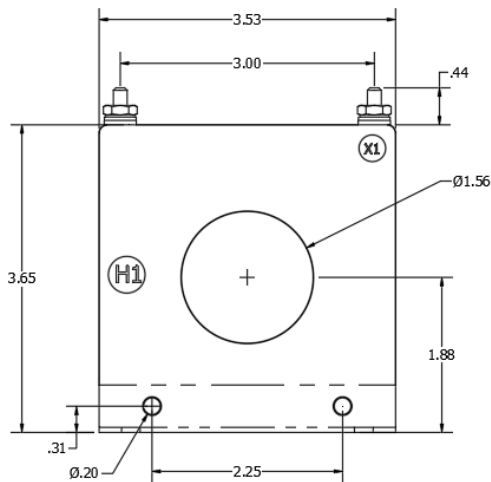
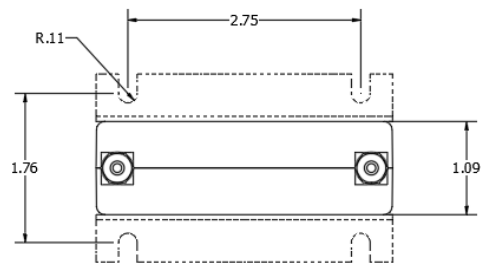


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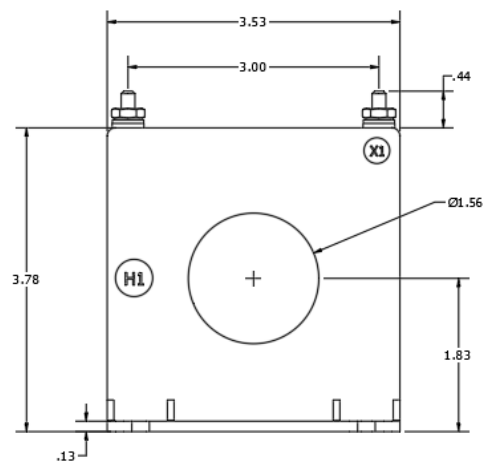
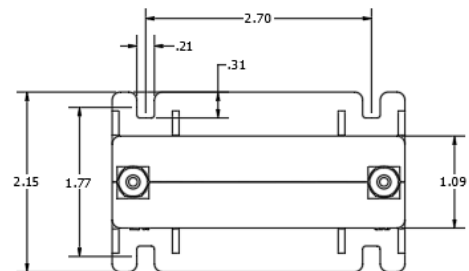
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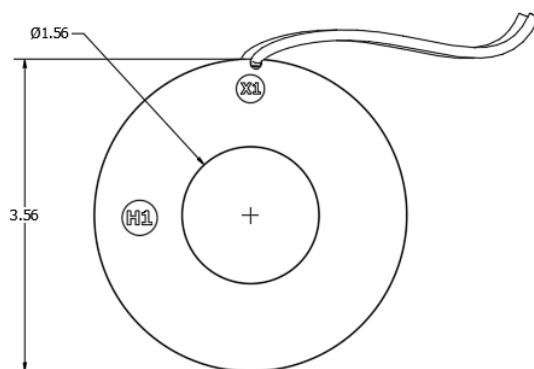
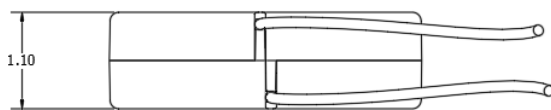
5SHT



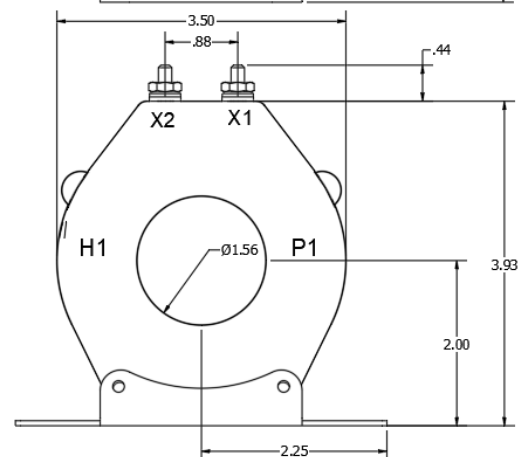
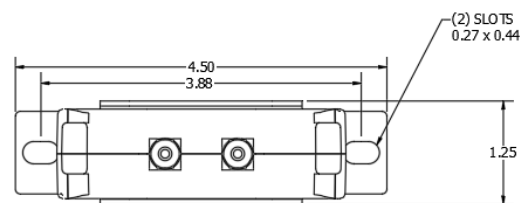
5SFT



5RL



5RBT



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