



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

T-3

OTTAWA July 21, 1965.

NOTICE OF APPROVAL

FOR

CANADIAN GENERAL ELECTRIC TYPE "JAH-O" CURRENT TRANSFORMERS

Apparatus

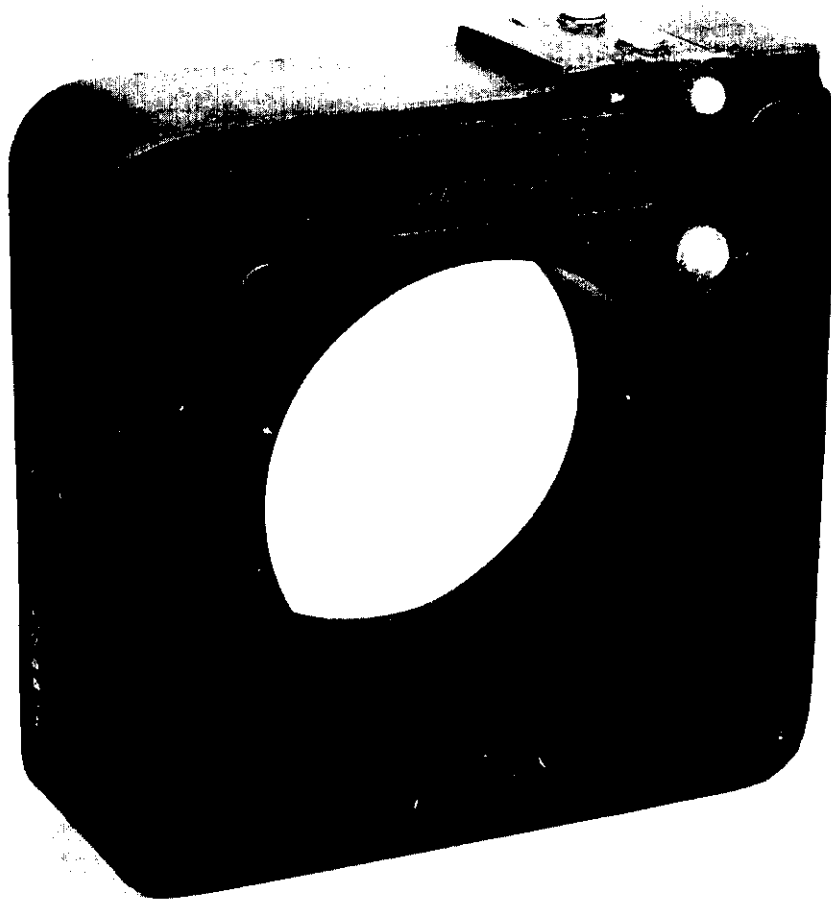
Primary Currents	400, 500, 600, 800, 1000, 1200, 1500, 2000, 2500, 3000 and 4000 amperes.
Secondary Current	5 amperes
Voltage Rating	600 volts
Accuracy Ratings	
400 amperes	0.3B0.1; 0.6B0.2
500 "	0.3B0.1, B0.2; 0.6B0.5
600 and 800 amperes	0.3B0.1, B0.2; 0.6B0.5, B0.9
1000 and 1200 "	0.3B0.1, B0.2, B0.5; 0.6B0.9, B(2x0.9), B1.0
1500 to 4000 " incl.	0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0; 0.6B2.0
Frequency	60 cycles
R.F. (rating factor)	1.0
Wire	2
Style	Indoor, moulded
Accuracy marked on nameplate	
400 amperes	0.6B0.2
500 "	0.6B0.5
600 and 800 "	0.6B0.9
1000 and 1200 "	0.3B0.5
1500 to 4000 "	0.3B0.9

Description

The type "JAH-O" current transformer is designed for indoor service, and is of butyl moulded construction. It may be used on a bare primary conductor up to 600 volts. The core is made of high quality annealed grain-oriented silicon steel wound in a continuous strip.

...../2

CANADIAN GENERAL ELECTRIC TYPE "JAH-O" CURRENT TRANSFORMERS



Description (Con'd.)

The secondary winding is made of heavy Formex copper wire evenly distributed around the core.

The primary and secondary polarity markers are raised dots moulded in the butyl casing so that they are permanent and integral parts of the transformer.

The secondary terminals are of the screw-type construction. Each end of the secondary winding is brazed to a threaded sleeve which projects up through the top surface of the transformer. No shorting links are provided.

The serial number and 60 cycle accuracy class are embossed on adhesive tape attached to each unit.

Approval granted to: The Canadian General Electric Company Limited,  
Toronto 4,  
Ontario.



W.J.S. Fraser,  
Chief, Standards Laboratory,  
Standards Branch.



K. Cryer,  
Chief, Electricity & Gas Division,  
Standards Branch.

Ref: SL-100-66