

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, August 10, 1954.

TYPE APPROVALSMITH HOBSON TYPES "R", "RE" AND "RC" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Ring-type Current Transformers, Types "R", "RE" and "RC", manufactured by Smith Hobson Limited, Kingston-on-Thames, England.

Rating of Apparatus:

Primary Current	2000, 1600, 1500, 1250, 1200, 1000, 800, 750, 600, 500, 400, 300, 250 and 200 amperes
Secondary Current	5 amperes
Primary Voltage	Depending upon insulation of primary conductor
Accuracy Classification	ASA O.3B0.5
Frequency	60 cycles.

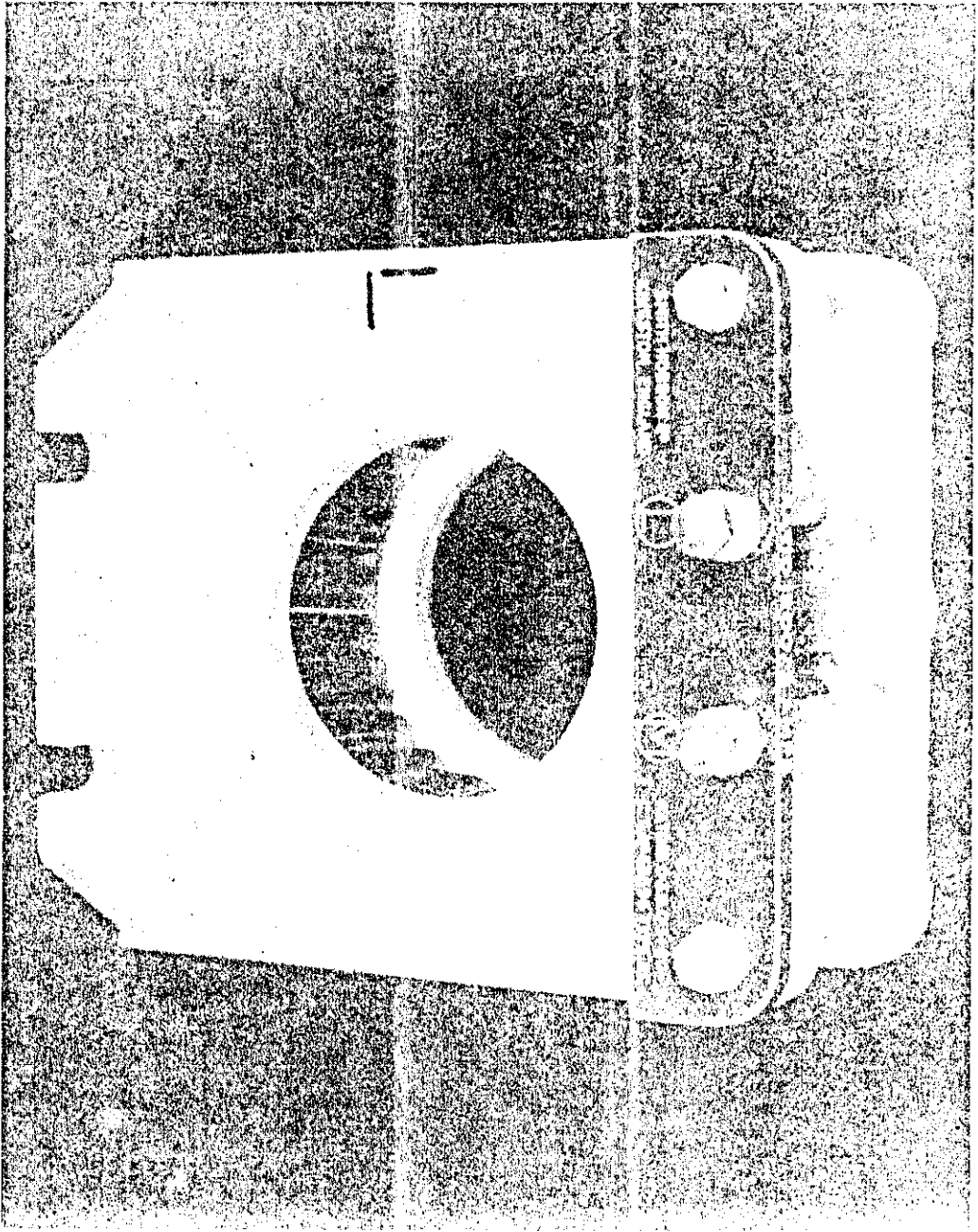
Description: These transformers are of the ring- or window-type in which the primary is a cable or bus bar through the opening in the doughnut-shaped secondary. The type letters "RE" and "RC" represent styles of enclosures of the unmounted type "R" coils. In type "RC" the coil is clamped between castings (as illustrated), and in the type "RE" the coil is totally enclosed. Polarities are indicated by the letters "L" and "M" for both primary and secondary.

R. W. MacLean
R. W. MacLean,
Director,
Standards Division.

E. F. Power

E. F. Power,
Assistant Director (E&G),
Standards Division.

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TYPE RC SMITH HOBSON RING-TYPE CURRENT TRANSFORMER