



STANDARDS DIVISION

OTTAWA, August 8, 1956.

TYPE APPROVALCANADIAN GENERAL ELECTRIC TYPES "CT-5", "CT-8.7", "CT-15"
"CTD-5", "CTD-8.7" and "CTD-15" 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: Types "CT-5", "CT-8.7", "CT-15", "CTD-5", "CTD-8.7" and "CTD-15" Current Transformers, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

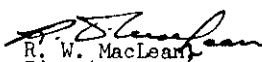
Rating of Apparatus:

Primary Current	600, 800, 1000, 1200, 1500, 2000, 2500, 3000, 4000, 5000, 6000 amperes
Secondary Current	5 amperes ("CT-")
Secondary Current	5/5 amperes or 5/5/5 amperes ("CTD-")
Accuracy Class	0.3B0.1, 0.3B0.2, 0.6B0.5* at 600 and 800 amperes 0.3B0.1, 0.3B0.2, 0.3B0.5*, 0.6B1.0 at 1000, 1200 and 1500 amperes 0.3B0.1, 0.3B0.2, 0.3B0.5*, 0.3B1.0, 0.3B2.0 at 2000 amperes and higher
Rated Voltage	5 KV ("CT-5", "CTD-5") 8.7 KV ("CT-8.7", "CTD-8.7") 15 KV ("CT-15", "CTD-15")
Phase	1
Frequency	25-60 cycles
Style	Dry-type

* accuracy marked on nameplate.

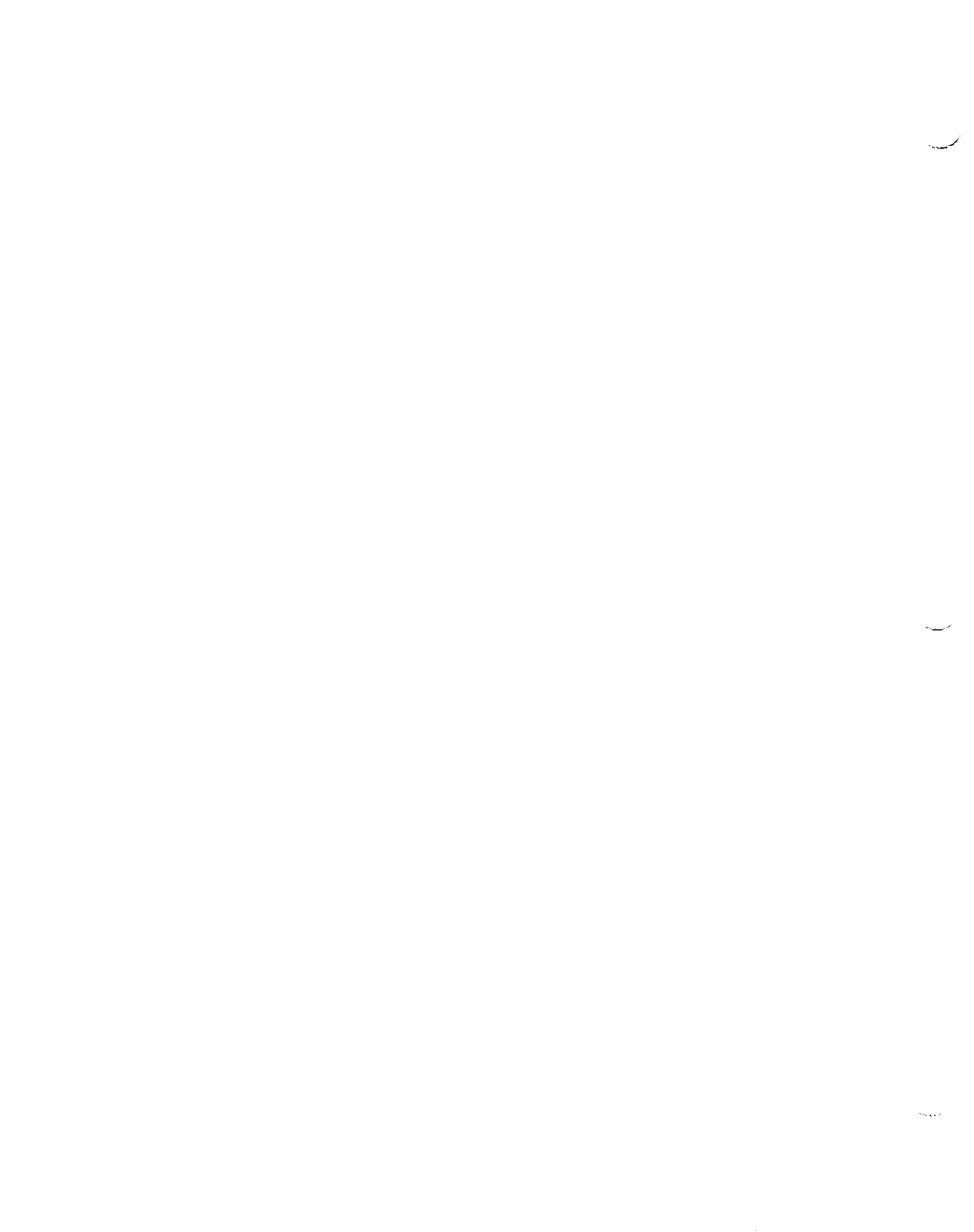
Description: The types "CT-5", "CT-8.7" and "CT-15" are designed for indoor service, and are similar except for voltage rating and have single 5-ampere secondaries. The types "CTD-5", "CTD-8.7" and "CTD-15" are similar except for voltage rating and are similar to the above except they may have 5/5 or 5/5/5 ampere secondaries, i.e. double or triple secondary windings. The transformers may be either "bar" or "through" type; in the latter case the opening may be either round or rectangular. High-grade silicon steel is used in the cores. The entire core and coil assembly is varnish-treated, secondary terminals are solderless connectors. A manually-operated short-circuiting switch and terminal cover with sealing device is provided. The polarity of the primary is indicated by H₁ on primary bar insulation or on the appropriate coil face in the case of the through type. The secondary polarities are indicated by white dots adjacent to appropriate secondary terminals.

Note: These transformers are similar in performance and general construction to the type "K51T" now covered by Circular SD-EA.121, September 21, 1953, which are superseded by the above types.

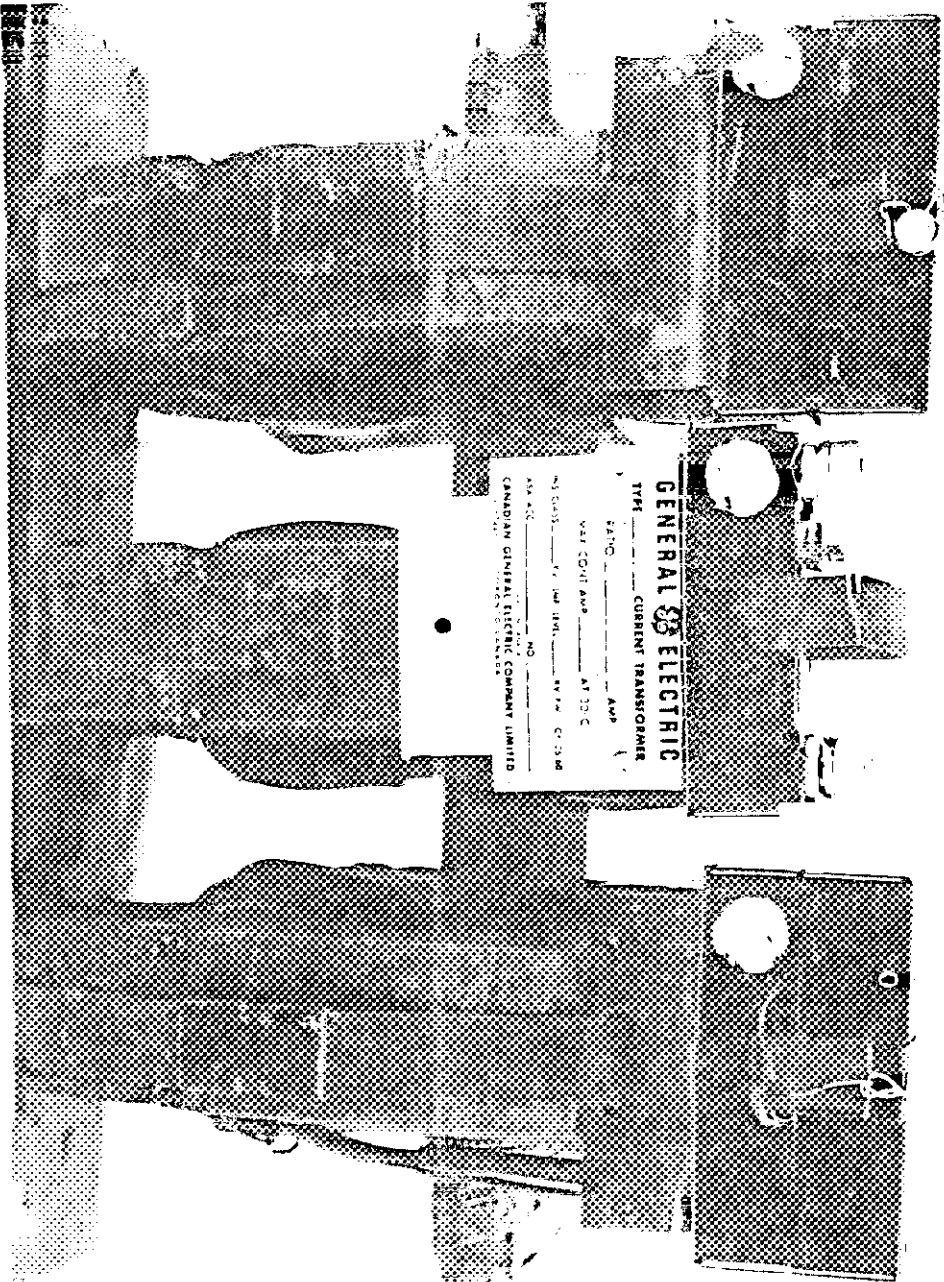

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Ref: A-482-A


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CANADIAN GENERAL ELECTRIC TYPE "CTD-8, 7" CURRENT TRANSFORMER
WITH TRIPLE SECONDARY WINDING



SD-EA.257

