



TRADE AND COMMERCE  
CANADA

SD-EA.247

## STANDARDS DIVISION

OTTAWA, June 4, 1956.

TYPE APPROVALPACKARD TYPES "E-5" AND "E-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 "E-5" and "E-15" Current Transformers, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

## Rating of Apparatus:

Primary Current .....	10/20, 15/30, 20/40, 40/80, 50/100, 75/150, 100/200, 150/300, 300/600 amperes
Secondary Current ...	5 amperes
Voltage Rating .....	5 KV and 15 KV
Accuracy Rating .....	<u>60 cycles</u> <span style="float: right;"><u>25 cycles</u></span>
Lower Ratio .....	0.3B0.1, 0.3B0.5, 0.6B2.0    0.6B0.1, 0.6B0.5, 0.6B2.0
Higher Ratio .....	0.3B0.1, 0.3B0.5 <sup>*</sup> , 0.3B2.0    0.3B0.1, 0.3B0.5, 0.3B2.0
Frequency .....	25 - 60 cycles
Style .....	Dry Indoor

\* shown on nameplate.

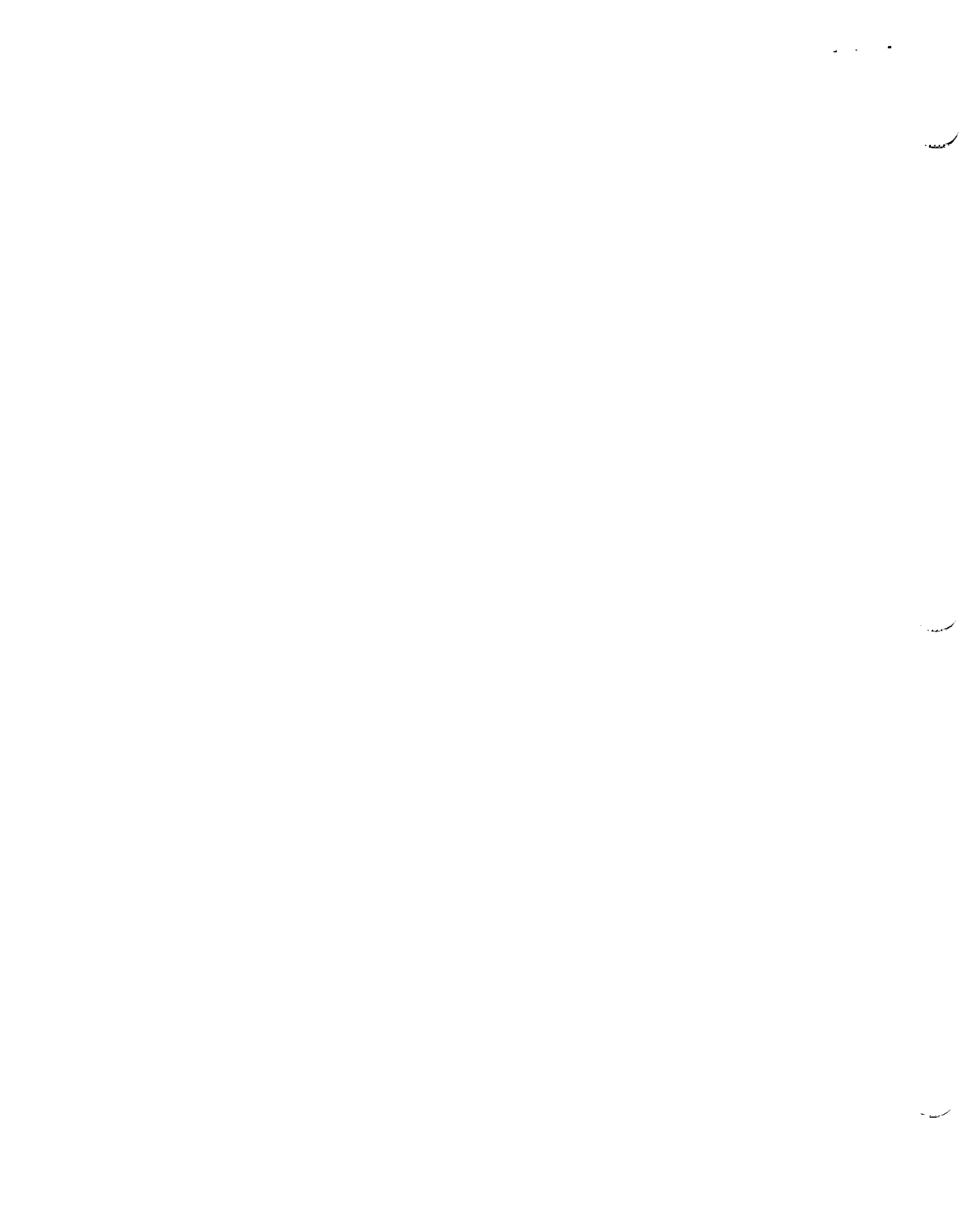
Description: These transformers, in appearance and design, are essentially the same as the types "E-5" and "E-15" approved under Circular SD-EA.106, May 13, 1953, except that they have a double ratio. The cross-section area of the cores has been slightly enlarged to improve the accuracy of the lower of the two ratios in each case. Polarity is indicated by a red paint spot on the insulation adjacent to one end of the primary bar. The three secondary terminals are marked (in white) as follows:

+ X<sub>1</sub>300A X<sub>2</sub>600A X<sub>3</sub>

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Ref: A-558



PACKARD TYPE "E-5" DOUBLE-RATIO CURRENT TRANSFORMER

