

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, November 4, 1954.

TYPE APPROVALENGLISH ELECTRIC TYPES "AC-" AND "ACF-" (WITH NUMBER SUFFIX)
VOLTAGE TRANSFORMERS

The apparatus specified 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 "AC-" and "ACF-" (with number suffix) Voltage Transformers, manufactured by the English Electric Company of Canada Limited, St. Catharines, Ontario.

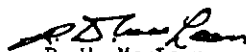
Rating of Apparatus:

Primary Voltages 460, 575, 2300, 4600 volts
 Secondary Voltage 115 volts
 Rated Burden* 200 VA at .85 p.f.
 Frequency 60 cycles
 Style Indoor

* Marked on nameplate.

Description: These transformers supersede the equivalent ratings of the types "AC" and "ACF" approved under Circular SD-EA.130 of November 23, 1953. They may be distinguished from those previously approved by means of a numerical suffix to the type letters. This suffix indicates the kilovolt class. Thus, the 460-115 and 575-115 ratios are Types "AC-1", "ACF-1"; the 2300-115 ratios are Types "AC-2", "ACF-2"; and the 4600-115 ratios are Types "AC-5" and "ACF-5".

The transformers have the same general appearance as the types "AC" and "ACF". However, they have re-designed cores and coils, and incorporate cold rolled oriented steel to provide accuracies of 0.6% XYZ. Because of these changes the overall dimensions are slightly increased. Since the 6900-115 volt ratio transformers previously approved had accuracies of 0.6% Z no change is being made in their construction, no suffix is being added to their type designation, and they are not included in this approval notice. Polarity is indicated by H₁, H₂ and X₁, X₂ cast in the end plates opposite the primary and secondary terminals.


 R. W. MacLean,
 Director,
 Standards Division.



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

Ref: A-399A