



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

T-5

OTTAWA, October 20, 1965.

NOTICE OF APPROVAL

FOR

FERRANTI-PACKARD TYPES "VE5" AND "VE8.7" VOLTAGE TRANSFORMERS

Apparatus:

Primary Voltages	
VE5	2400/4160Y, 4200, 4800 volts
VE8.7	4200/7280Y, 4800/8320Y, 7200, 8400 volts
Secondary Voltage	120 volts
Frequency	60 cycles
Accuracy Class	0.3 WXY; 0.6 Z
Insulation Class	
VE5	5 KV
VE8.7	8.7 KV
Style	Dry type, indoor, encapsulated.

Description:

The Ferranti-Packard type "VE-" voltage transformers are designed for indoor service. The core is wound of cold-rolled grain-oriented steel which is annealed to produce the best magnetic properties.

The core and coils are encapsulated in epoxy resin selected for thermal characteristics, moisture resistance, high dielectric strength and high resistance to impact.

The leads from the secondary coil terminate in connector studs embedded in the casting. Solderless connectors are provided for both primary and secondary terminals.

The type VE- voltage transformer is available unfused or with one or two current limiting fuses.

Polarity is subtractive, and is indicated by white dots and "H 1", "X 1" adjacent to the identified primary and secondary terminals.

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