



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-97

OTTAWA February 19, 1976

**ELECTROMAGNETIC INDUSTRIES POTENTIAL TRANSFORMERS MODELS
EOF, ZOF, UT AND UF**

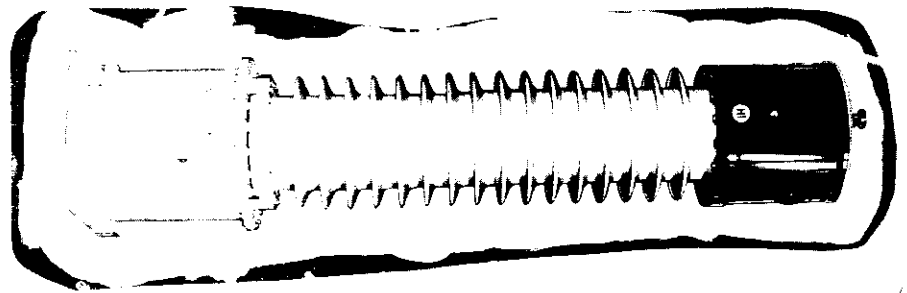
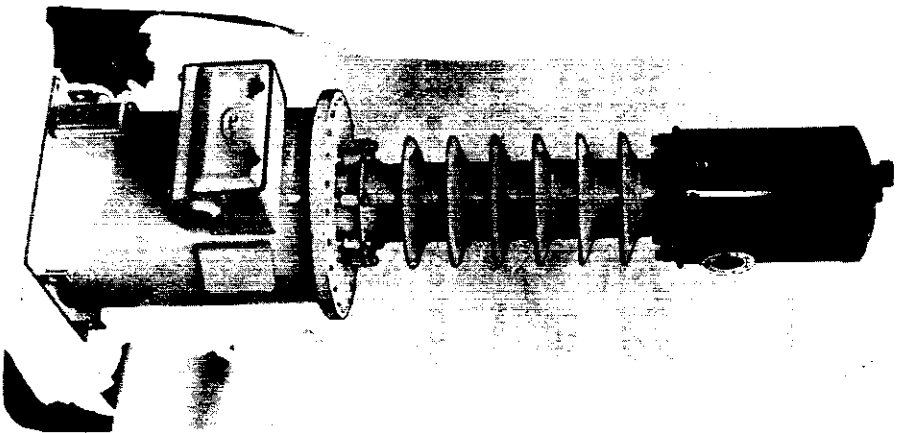
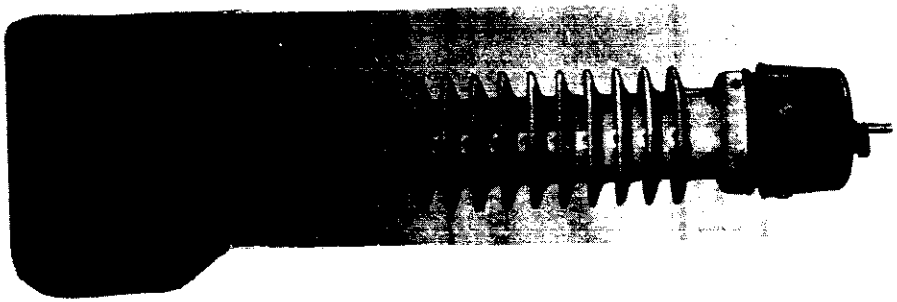
Type Designation	Voltage Class KV	For System L-L volts	Primary volts	Secondary ratio	Winding ratio	Accuracy Class
EOF-34.5	34.5	34,500	20,125	67.08/115	300/175:1	0.3Z
ZOF-34.5	34.5	34,500	34,500	66.4/115	520/300:1	0.3Z
EOF-46	46	46,000	27,600	69/115	400/240:1	0.3Z
ZOF-46	46	46,000	46,000	66.4/115	693/400:1	0.3Z
UT-69	69	69,000	40,250	67.08/115	600/350:1	0.3ZZ
UT-115 & UF-115	115	115,000	69,000	69/115	1000/600:1	0.3ZZ
UT-138	138	138,000	80,500	67.08/115	1200/700:1	0.3ZZ
UT-161	161	161,000	92,000	65.71/115	1400/800:1	0.3ZZ
UT-196	196	230,000	138,000	69/115	2000/1200:1	0.3ZZ
UT-230	230	230,000	138,000	69/115	2000/1200:1	0.3ZZ

Description

All are oil-filled, high voltage potential transformers with core and coils mounted in the tank.

Except for type ZOF all are designed for connection line to ground and have one primary bushing. Type ZOF is designed for line to line connection and has two primary bushings.

Terminal boxes are located at the base level with polarities clearly marked.



Type UF-115 is a lightweight version of type UT-115 and has an aluminum tank. All others have steel tanks.

Approval granted to:

Electromagnetic Industries Inc.,
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Re: GL 1145-57/E80-155