

- NOTE:
1. TRANSFORMER IS FREESTANDING IN ENCLOSURE
  2. METAL GAUGE TO CSA-C22 No. 94-M91
  3. PAINT ASA # 61 GRAY
  4. BOLTED, KNOCK DOWN CONSTRUCTION
  5. OPEN BOTTOM
  6. COVERED OPENING FOR ACCESS TO LIFTING POINTS

CSA TYPE 1 (NEMA 1)  
INDOOR USE

APPROX. WEIGHT:  
CORE & COIL: 5800 LBS  
ENCLOSURE: 1450 LBS  
TOTAL: 7250 LBS

TRANSFORMER:

KVA: 600

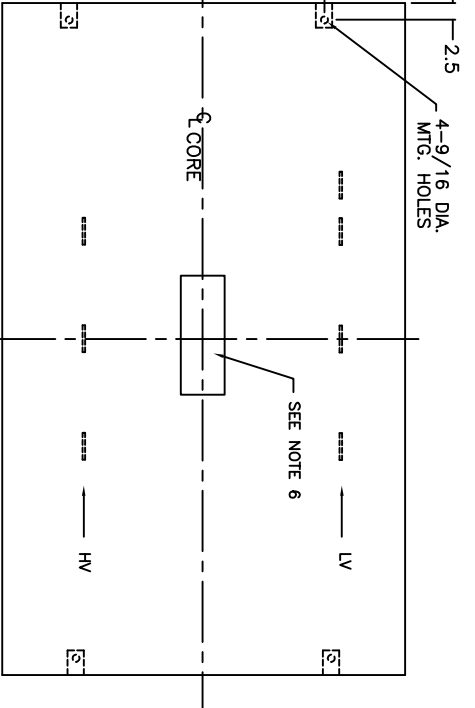
**PRIMARY VOLTAGE CLASS: 34.5 KV**

PRIMARY VOLTAGE:  34500 VOLTS DELTA\*  
OR  
 27600 VOLTS DELTA\*

OTHER \_\_\_\_\_  
2x2.5% FCAN, 2x2.5% FCBN

PRIMARY TAPS:

SECONDARY VOLTAGE:  600Y/347 VOLTS  
OR  
 480Y/277 VOLTS  
OR  
 OTHER \_\_\_\_\_



PLAN VIEW

① NAME PLATE

**PRIMARY B.I.L.:** 150 KV  
**SECONDARY B.I.L.:** 10 KV  
INSULATION CLASS: 220°C  
TEMPERATURE RISE: 150°C  
IMPEDANCE: STANDARD  
SOUND LEVEL: STANDARD

WINDING MATERIAL:

COPPER  
OR  
 ALUMINUM

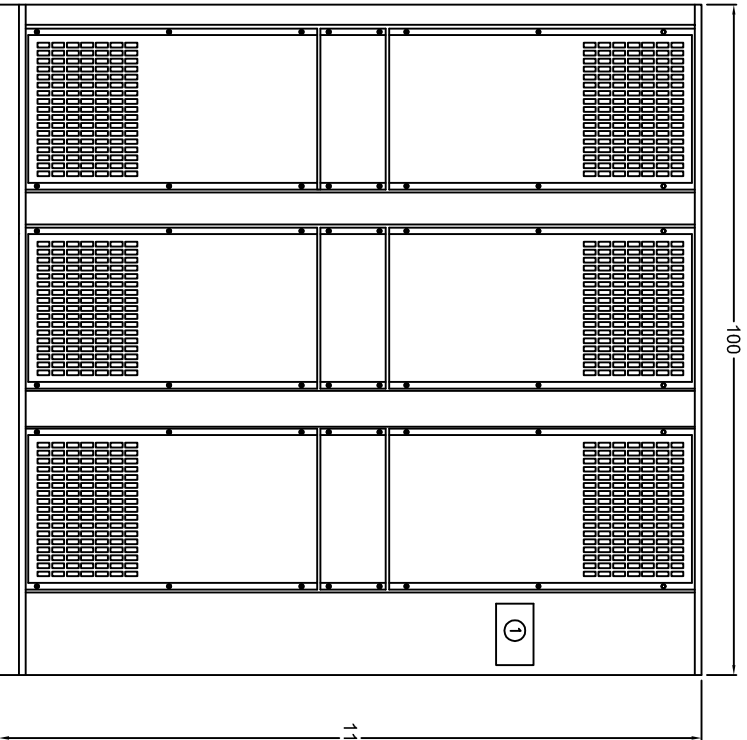
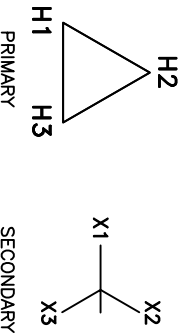
TERMINAL MATERIAL:

COPPER  
OR  
 ALUMINUM

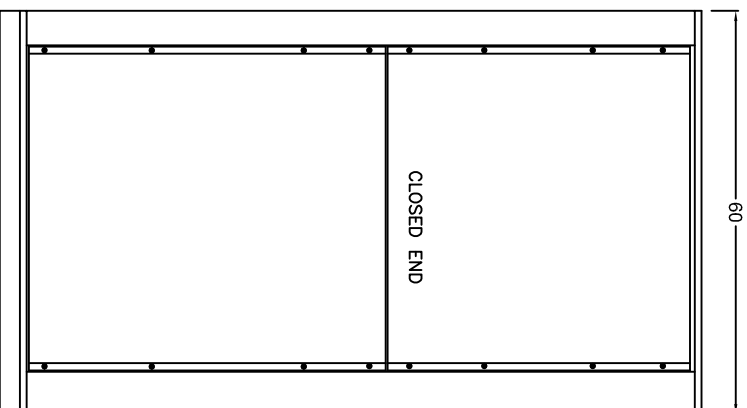
STANDARD FEATURES:

ANTI-VIBRATION PADS

VECTOR DIAGRAM



FRONT VIEW



END VIEW

**Note:** Dimensions may change if units are co-ordinated with switchgear.  
Dimensions are estimates. For firm dimensions contact factory.  
\*For Y-Y connection consult factory for dimensions

REV.	REMARKS	BY	DATE

**REX POWER MAGNETICS**  
DIVISION OF TRANSFORMER INDUSTRIES INC.

DESIGNER: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 1970  
CHECKED BY: DAM DATE: JUNE 8, 1970

TITLE: 600KVA 34.5KV CLASS ENCLOSURE OUTLINE  
NEMA-1

DRAWING No. 600KVA-BIL150-1