

- 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: 10400 LBS  
ENCLOSURE: 1550 LBS  
TOTAL: 11950 LBS

**TRANSFORMER:**

KVA: 2250

**PRIMARY VOLTAGE CLASS: 18 KV**

PRIMARY VOLTAGE:  13800 VOLTS DELTA

12470 VOLTS DELTA  
OR

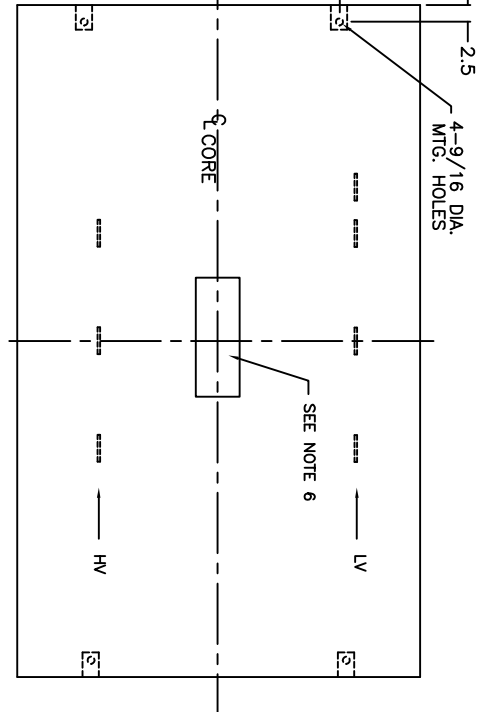
OTHER \_\_\_\_\_

PRIMARY TAPS: 2x2.5% FCAN, 2x2.5% FCBN

600V/347 VOLTS

480V/277 VOLTS  
OR

OTHER \_\_\_\_\_



PLAN VIEW

① NAME PLATE

**PRIMARY B.I.L.:** 95 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

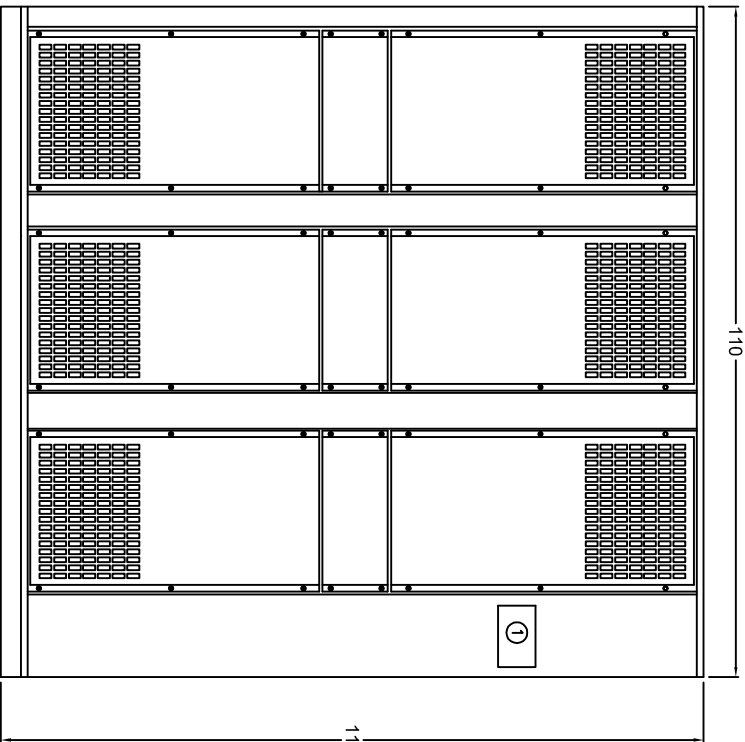
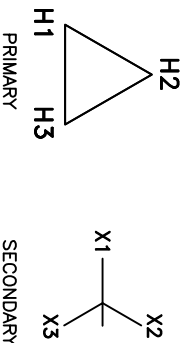
**TERMINAL MATERIAL:**

COPPER  
OR  
 ALUMINUM

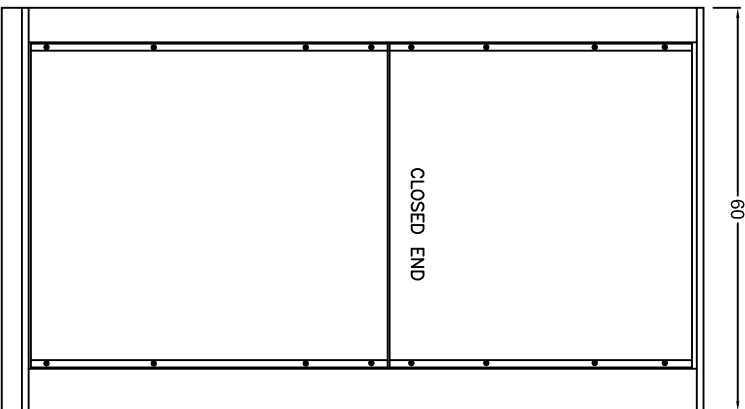
**STANDARD FEATURES:**

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.

REV.	REMARKS	BY	DATE

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

DESIGNED BY: SARKIS DATE: JUNE 8, 1981  
DRAWN BY: DAMI DATE: JUNE 8, 1981

TITLE: 2250KVA 18KV CLASS ENCLOSURE OUTLINE  
NEMA-1

DRAWING No. 2250KVA-BIL95-1