

- 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 3R (NEMA 3R)  
INDOOR/OUTDOOR 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

OTHER \_\_\_\_\_

PRIMARY TAPS:

2x2.5% FCAN, 2x2.5% FCBN

600V/347 VOLTS

480V/277 VOLTS

OTHER \_\_\_\_\_

PRIMARY B.I.L.:

SECONDARY B.I.L.: 95 KV

INSULATION CLASS: 10 KV

TEMPERATURE RISE: 220°C

IMPEDANCE: 150°C

SOUND LEVEL: STANDARD

WINDING MATERIAL:

COPPER

ALUMINUM

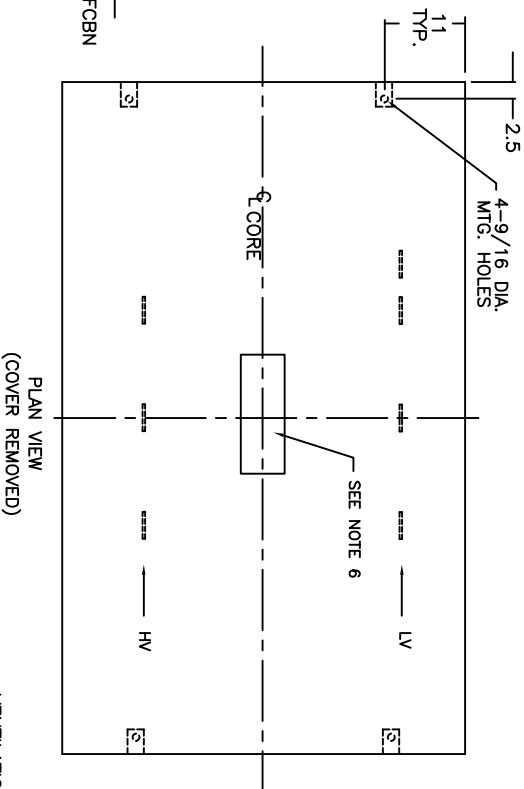
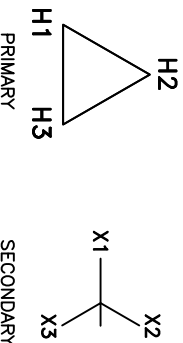
COPPER

ALUMINUM

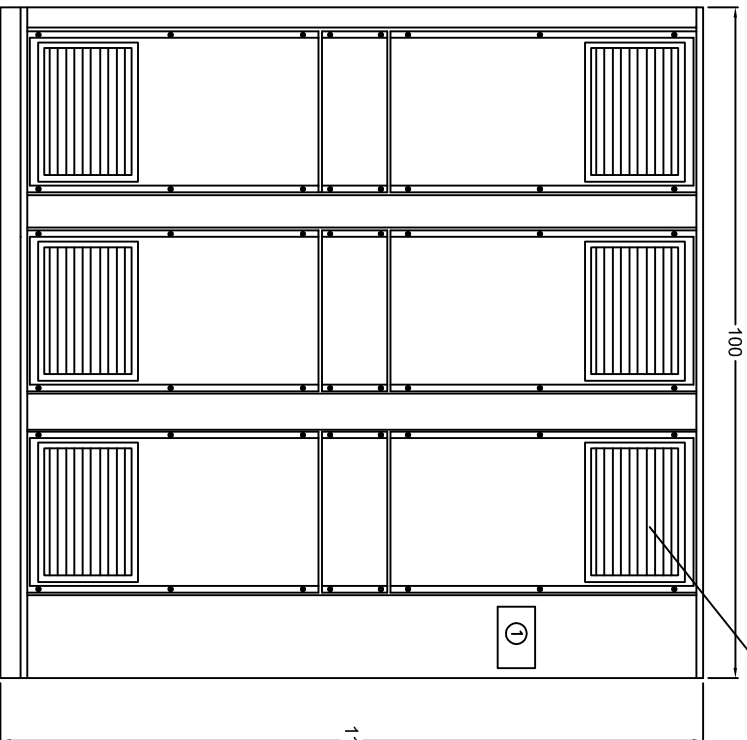
STANDARD FEATURES:

ANTI-VIBRATION PADS

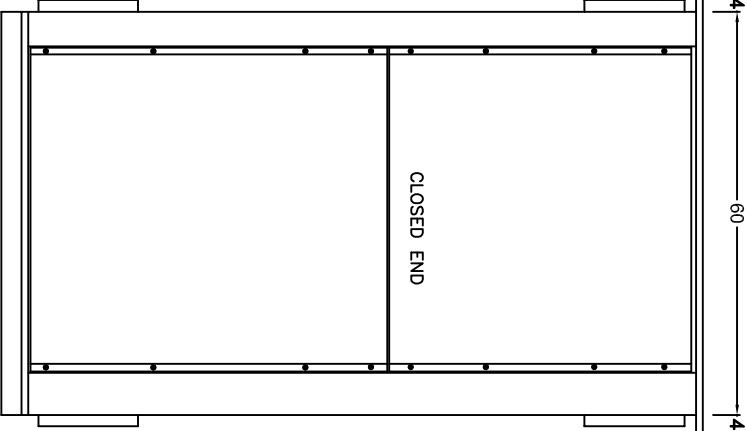
VECTOR DIAGRAM



① NAME PLATE



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 TRANSFORMER INDUSTRIES INC.

DESIGNED BY: SARKIS DATE: JUNE 8, 10  
CHECKED BY: DAMI DATE: JUNE 8, 10  
SCALE: N.T.S.  
JOB: 2250KVA 18KV CLASS ENCLOSURE OUTLINE  
NEMA-3R

DRAWING No. 2250KVA-BIL95-3R