

- 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: 16100 LBS  
ENCLOSURE: 1900 LBS  
TOTAL: 18000 LBS

TRANSFORMER:

KVA: 2250

PRIMARY VOLTAGE CLASS: 34.5 KV

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

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

PRIMARY TAPS:

600V/347 VOLTS  
OR

480V/277 VOLTS  
OR

OTHER \_\_\_\_\_

SECONDARY VOLTAGE:

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:

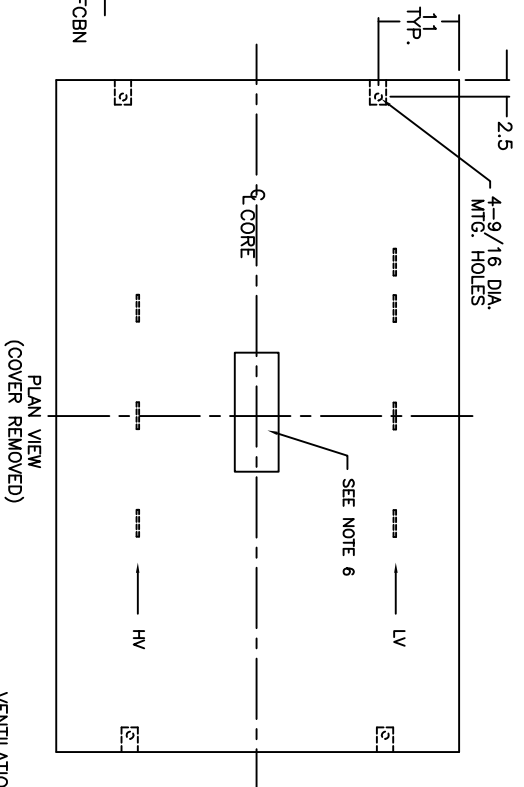
COPPER  
OR  
 ALUMINIUM

TERMINAL MATERIAL:

COPPER  
OR  
 ALUMINIUM

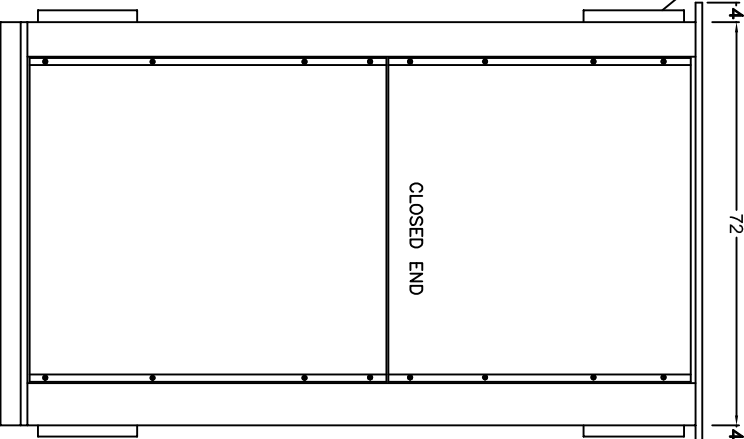
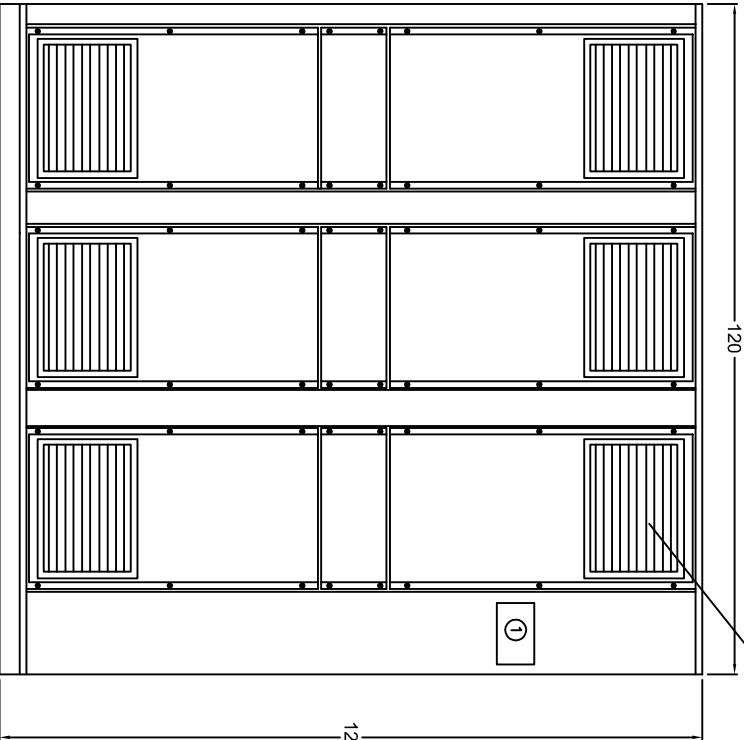
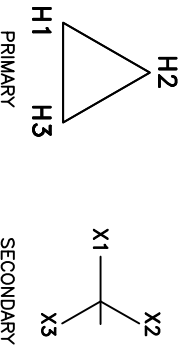
STANDARD FEATURES:

ANTI-VIBRATION PADS



① NAME PLATE

VECTOR DIAGRAM



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.

SCALE: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 10 REV: 0  
CHECKED BY: DAMI DATE: JUNE 8, 10  
TITLE: 2250KVA 34.5KV CLASS ENCLOSURE OUTLINE  
NEMA-3R

DRAWING No. 2250KVA-BIL150-3R