

- 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: 14500 LBS  
ENCLOSURE: 1900 LBS  
TOTAL: 16400 LBS

TRANSFORMER:

KVA: 2000

PRIMARY VOLTAGE CLASS: 34.5 KV

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

OR  
 OTHER \_\_\_\_\_

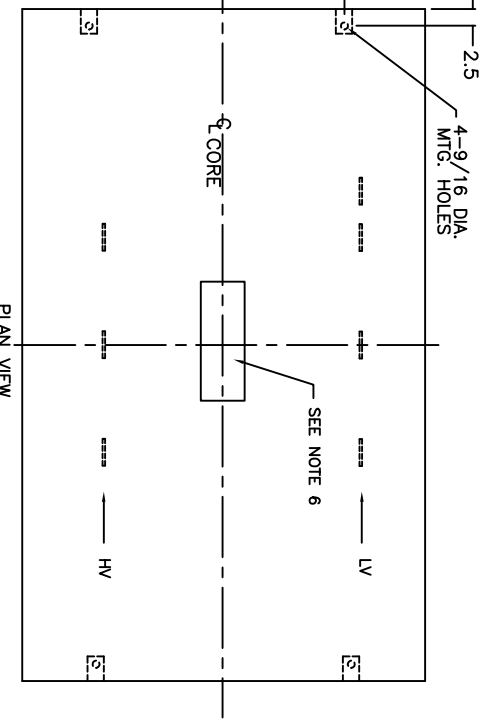
2x2.5% FCAN, 2x2.5% FCBN

PRIMARY TAPS:

600V/347 VOLTS

OR  
 480V/277 VOLTS

OR  
 OTHER \_\_\_\_\_



PLAN VIEW  
(COVER REMOVED)

① NAME PLATE

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

WINDING MATERIAL:

COPPER  
OR  
 ALUMINIUM

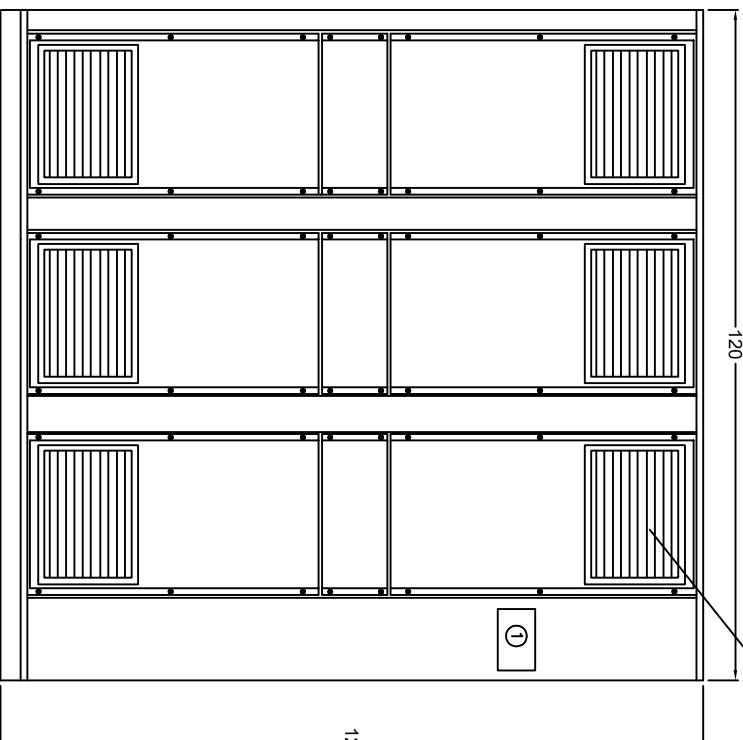
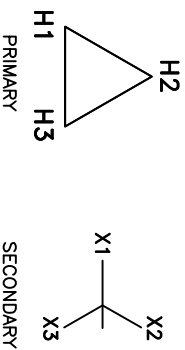
TERMINAL MATERIAL:

COPPER  
OR  
 ALUMINIUM

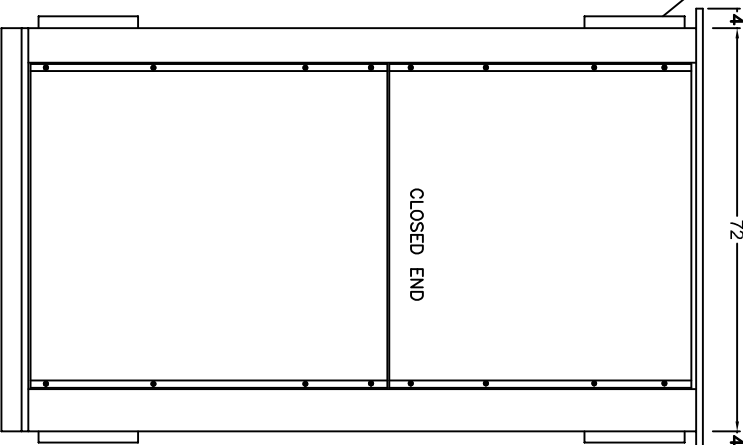
STANDARD FEATURES:

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.

SCALE: N.T.S.	DRAWN BY: SARKIS	DATE: JUNE 8, 1970	REV: 0
TITLE: 2000KVA 34.5KV CLASS ENCLOSURE OUTLINE	CHECKED BY: DAM	DATE: JUNE 8, 1970	

NEMA-3R  
DRAWING No. 2000KVA-BIL150-3R