

- 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

TRANSFORMER:

KVA: 3750

PRIMARY VOLTAGE CLASS: 34.5 KV  
 34500 VOLTS DELTA\*  
 OR  
 27600 VOLTS DELTA\*

PRIMARY TAPS:

2x2.5% FCAN, 2x2.5% FCBN  
 600V/347 VOLTS  
 OR  
 480V/277 VOLTS  
 OR  
 OTHER \_\_\_\_\_

SECONDARY VOLTAGE:

OTHER \_\_\_\_\_  
**150 KV**  
 10 KV  
 220°C  
 150°C  
 STANDARD  
 SOUND LEVEL:

WINDING MATERIAL:

COPPER  
 OR  
 ALUMINUM

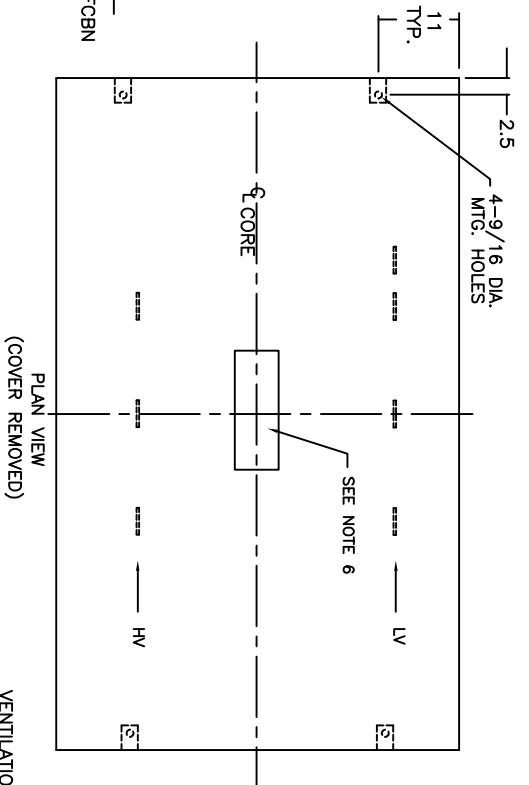
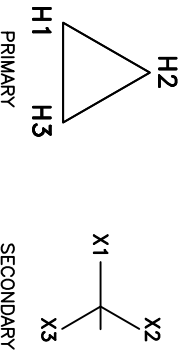
TERMINAL MATERIAL:

COPPER  
 OR  
 ALUMINUM

STANDARD FEATURES:

ANTI-VIBRATION PADS

VECTOR DIAGRAM

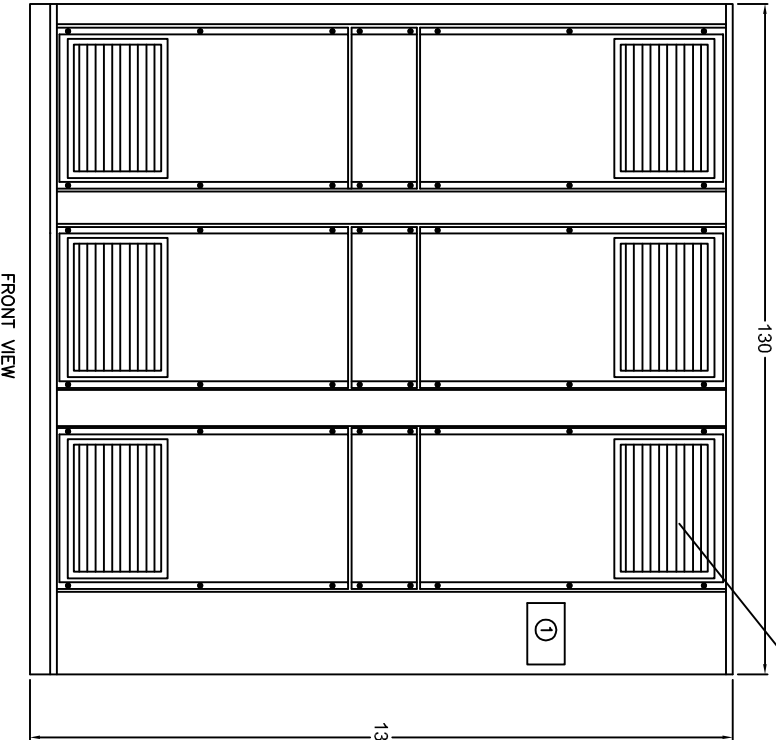


PLAN VIEW  
(COVER REMOVED)

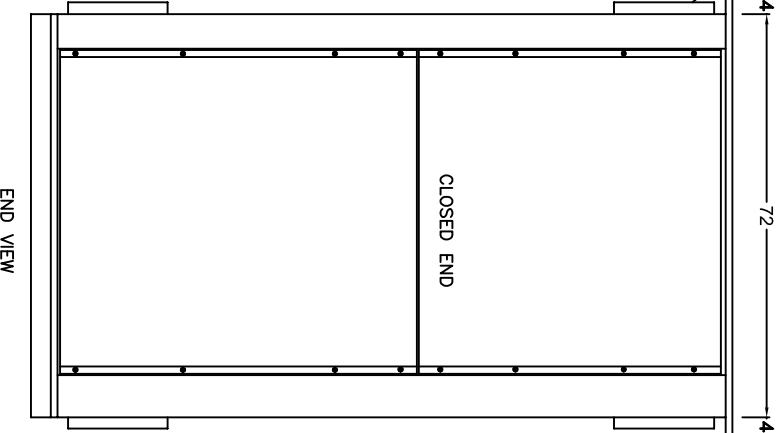
① NAME PLATE

CSA TYPE 3R (NEMA 3R)  
 INDOOR/OUTDOOR USE

APPROX. WEIGHT:  
 CORE & COIL: 25500 LBS  
 ENCLOSURE: 2500 LBS  
 TOTAL: 28000 LBS



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 TRANSFACTOR INDUSTRIES INC.

DATE: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 1988 REV: 0  
 TITLE: 3750KVA 34.5KV CLASS ENCLOSURE OUTLINE NEMA-3R

DRAWING No. 3750KVA-BILL50-3R