

- 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: 28700 LBS  
ENCLOSURE: 2800 LBS  
TOTAL: 31500 LBS

**TRANSFORMER:**

KVA: 4750

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

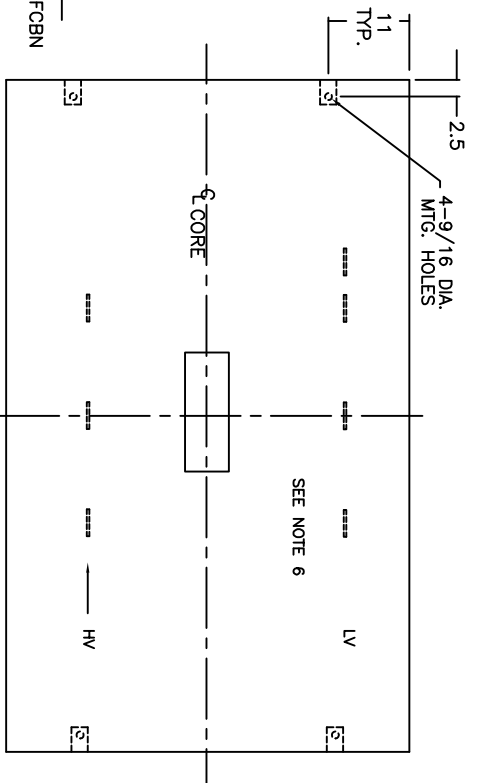
PRIMARY TAPS:  
 2x2.5% FCAN, 2x2.5% FCBN  
 SECONDARY VOLTAGE:  
 600V/347 VOLTS  
 OR  
 480V/277 VOLTS  
 OTHER \_\_\_\_\_

**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  
 ALUMINUM

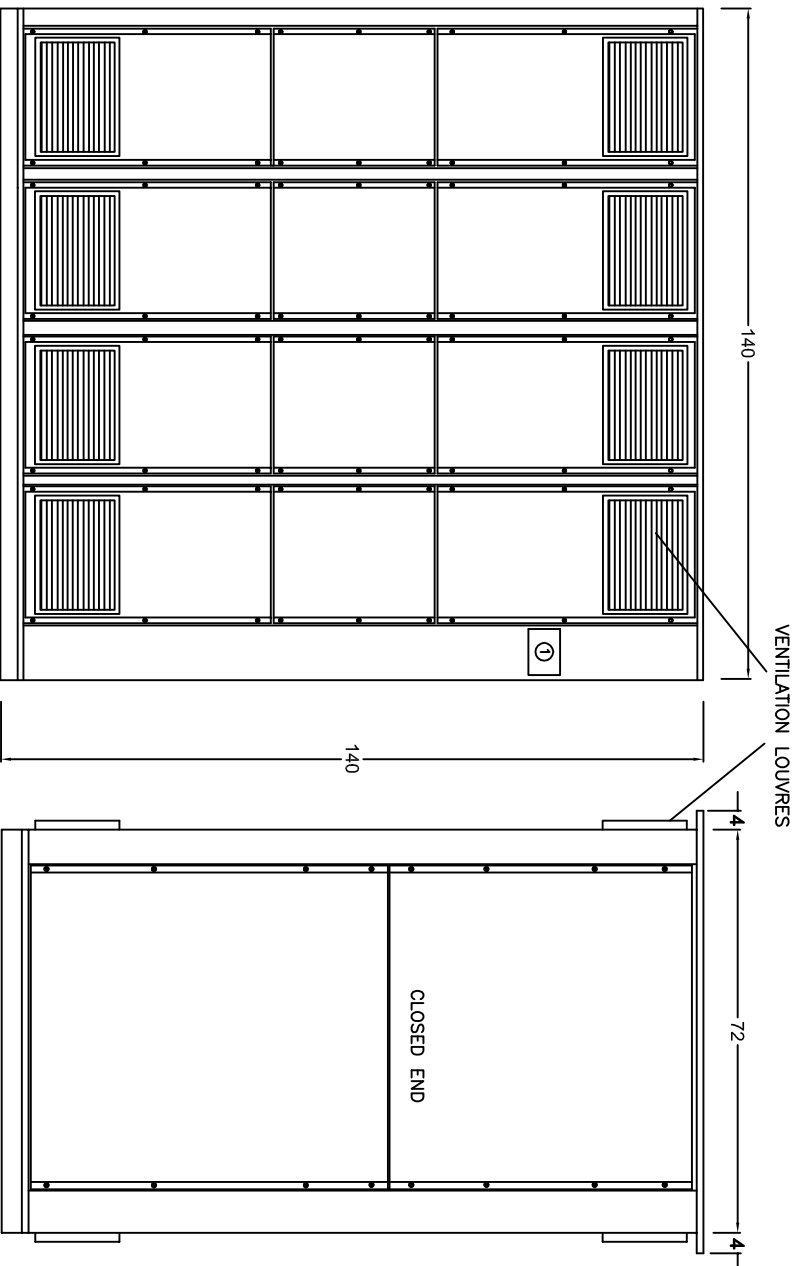
TERMINAL MATERIAL:  
 COPPER  
 OR  
 ALUMINUM

STANDARD FEATURES:  
 ANTI-VIBRATION PADS



PLAN VIEW

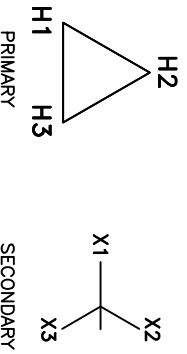
① NAME PLATE



FRONT VIEW

END VIEW

**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 TRANSFACTOR INDUSTRIES INC.  
 DRAWN BY: SARKIS DATE: JUNE 8, 1978  
 CHECKED BY: DAMI DATE: JUNE 8, 1978  
 TITLE: 4750KVA 34.5KV CLASS ENCLOSURE OUTLINE  
 NEMA-3R  
 DRAWING No. 4750KVA-BILL150-3R