

- 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: 19500 LBS  
ENCLOSURE: 1900 LBS  
TOTAL: 21400 LBS

TRANSFORMER:

KVA: 4750

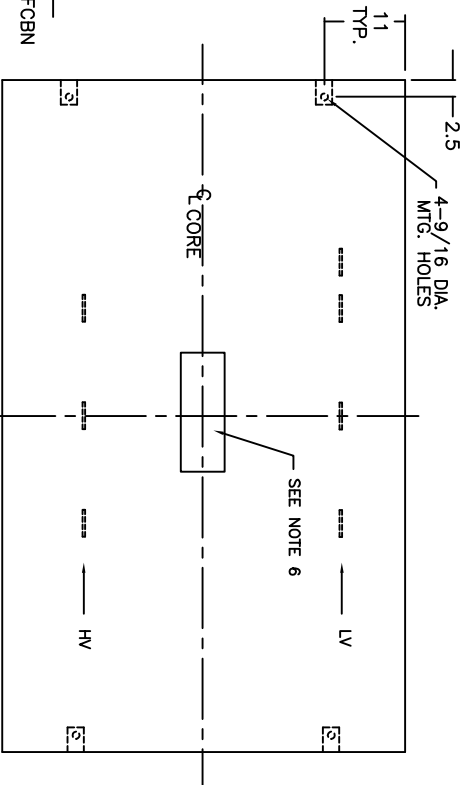
PRIMARY VOLTAGE CLASS: 18 KV

PRIMARY VOLTAGE:  13800 VOLTS DELTA  
OR  
 12470 VOLTS DELTA  
OR  
 OTHER \_\_\_\_\_

PRIMARY TAPS: 2x2.5% FCAN, 2x2.5% FCBN

SECONDARY VOLTAGE:  600V/347 VOLTS  
OR  
 480V/277 VOLTS  
OR  
 OTHER \_\_\_\_\_

PLAN VIEW  
(COVER REMOVED)



① NAME PLATE

**PRIMARY B.I.L.:** 95 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

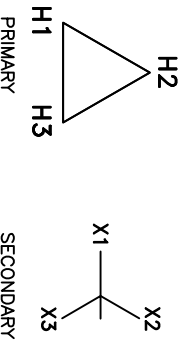
TERMINAL MATERIAL:

- COPPER  
OR  
 ALUMINUM

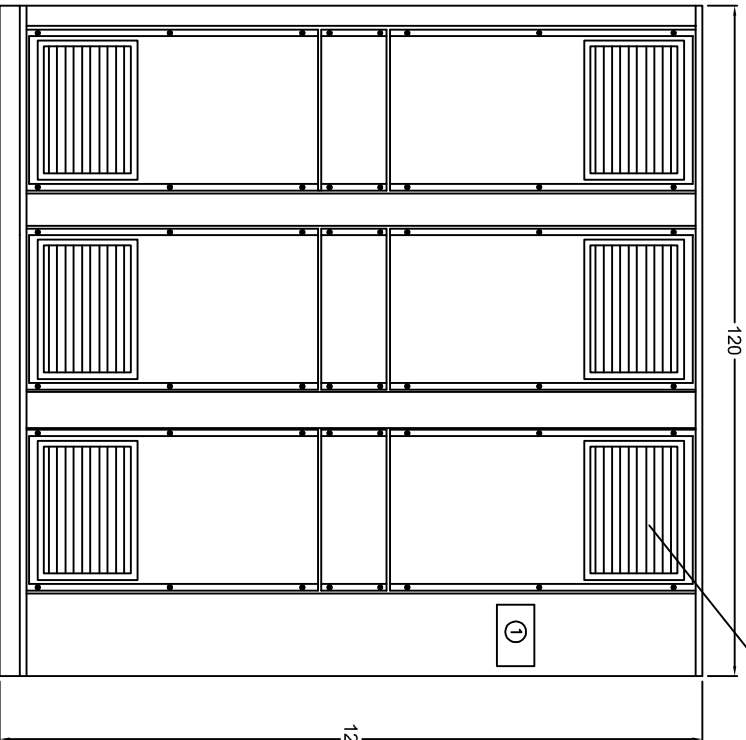
STANDARD FEATURES:

ANTI-VIBRATION PADS

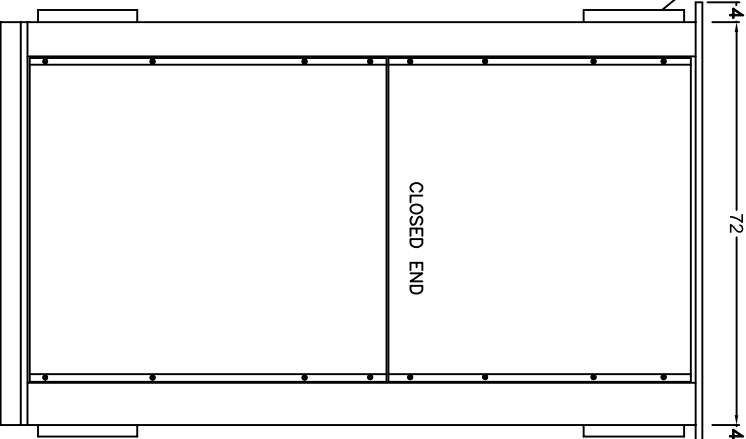
VECTOR DIAGRAM



FRONT VIEW



END VIEW



**Note:** Dimensions may change if units are co-ordinated with switchgear.  
Dimensions are estimates. For firm dimensions contact factory.

| REV. | REMARKS | BY | DATE |
|------|---------|----|------|
|      |         |    |      |
|      |         |    |      |

**REX POWER MAGNETICS**  
DIVISION OF TRANSFORMER INDUSTRIES INC.

DESIGNED BY: SARKIS DATE: JUNE 8, 1988  
 DRAWN BY: DAMI DATE: JUNE 8, 1988  
 TITLE: 4750KVA 18KV CLASS ENCLOSURE OUTLINE  
 NEMA-3R

DRAWING No. 4750KVA-BIL95-3R