

- 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

APPROX. WEIGHT:  
CORE & COIL: 13000 LBS  
ENCLOSURE: 1550 LBS  
TOTAL: 14550 LBS

TRANSFORMER:

KVA: 3000

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:  600Y/347 VOLTS  
OR  
 480Y/277 VOLTS  
OR  
 OTHER \_\_\_\_\_

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

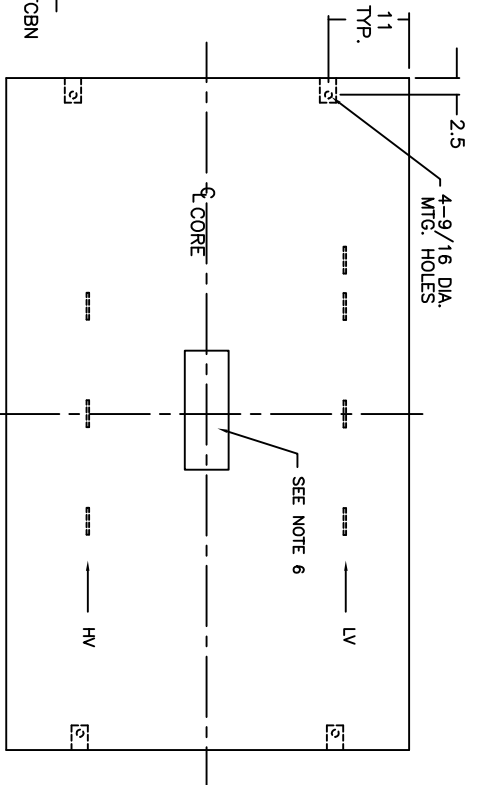
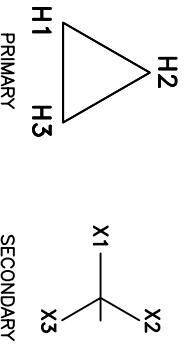
TERMINAL MATERIAL:

- COPPER  
OR  
 ALUMINUM

STANDARD FEATURES:

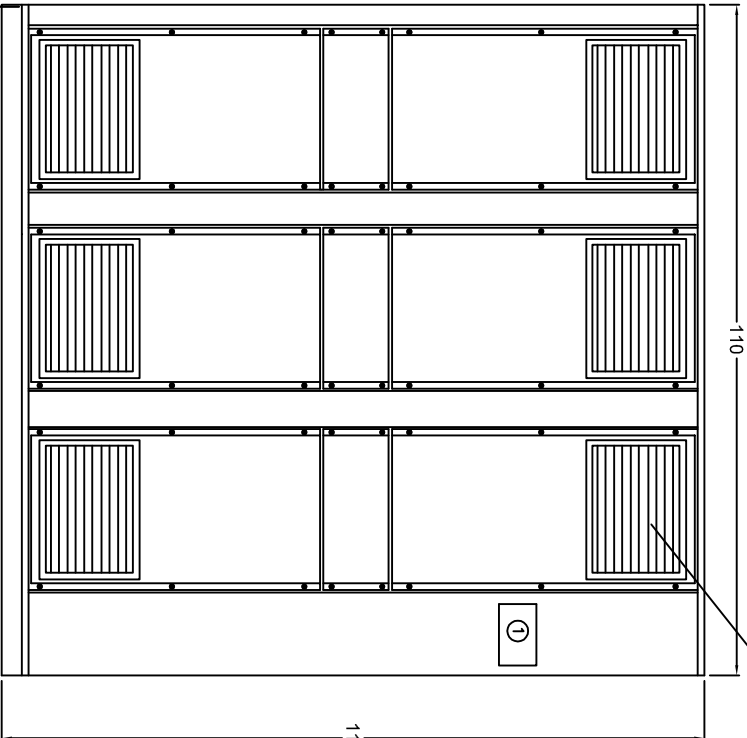
ANTI-VIBRATION PADS

VECTOR DIAGRAM

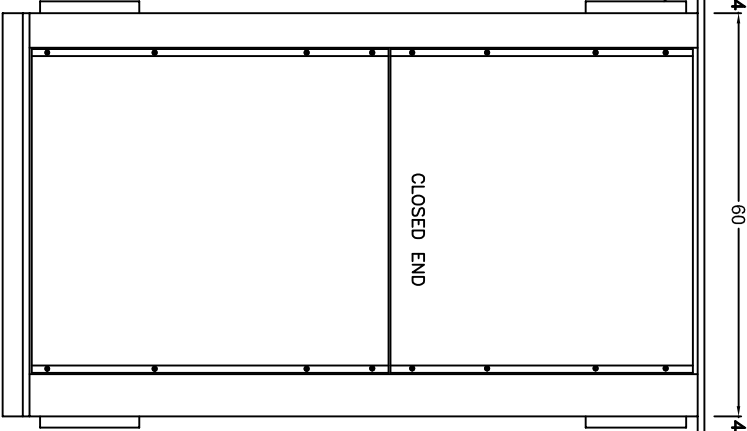


PLAN VIEW  
(COVER REMOVED)

① NAME PLATE



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.

DESIGNER: N.T.S.    DRAWN BY: SARKIS    DATE: JUNE 8, 10  
CHECKED BY: DAM    DATE: JUNE 8, 10

TITLE: 3000KVA 18KV CLASS ENCLOSURE OUTLINE  
NEMA-3R

DRAWING NO. 3000KVA-BL95-3R