

- 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: 9600 LBS
ENCLOSURE: 1600 LBS
TOTAL: 11200 LBS

TRANSFORMER:

KVA: 1000

PRIMARY VOLTAGE CLASS: 34.5 KV

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

OTHER _____
OR
 2x2.5% FCAN, 2x2.5% FCBN

PRIMARY TAPS:

600Y/347 VOLTS
OR

480Y/277 VOLTS
OR

OTHER _____

SECONDARY VOLTAGE:

150 KV

PRIMARY B.I.L.:

SECONDARY B.I.L.:

INSULATION CLASS:

TEMPERATURE RISE:

IMPEDANCE:

SOUND LEVEL:

WINDING MATERIAL:

COPPER
OR

ALUMINUM

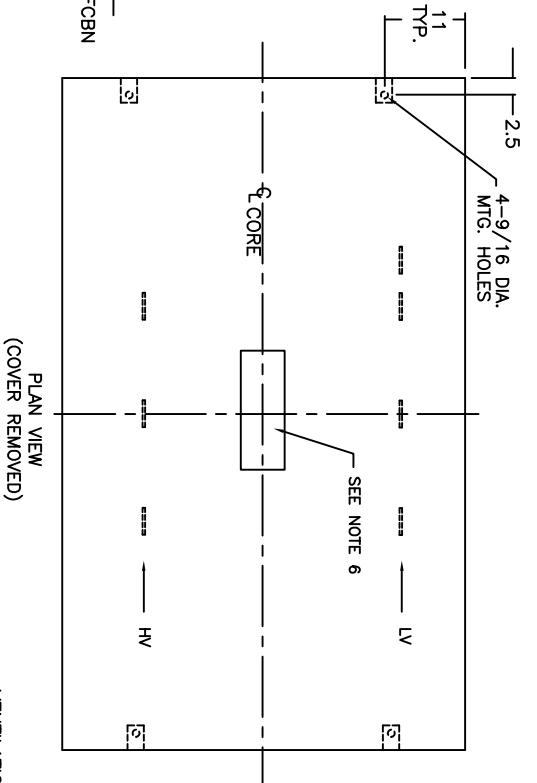
TERMINAL MATERIAL:

COPPER
OR

ALUMINUM

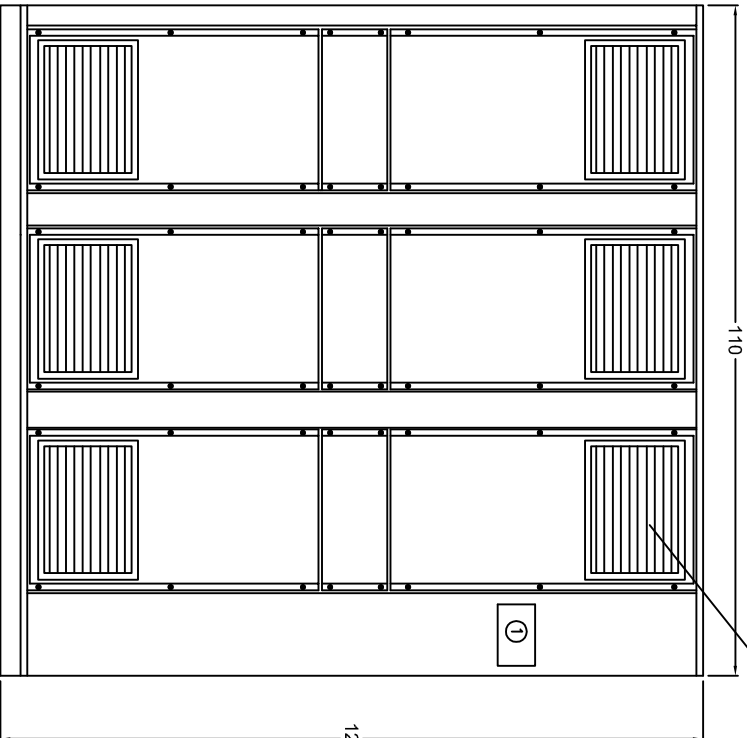
STANDARD FEATURES:

ANTI-VIBRATION PADS

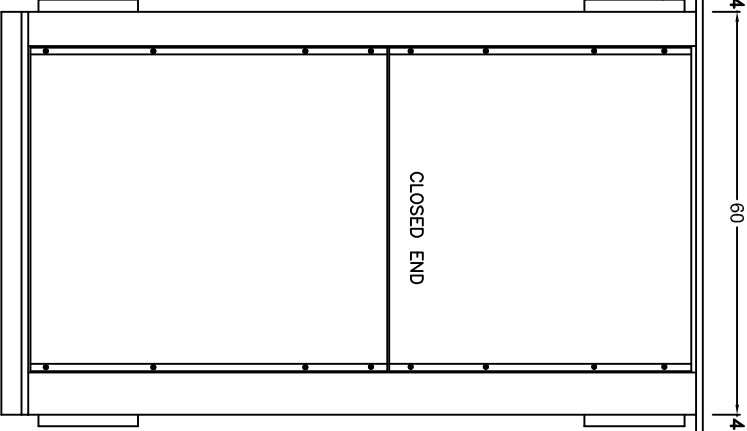


① NAME PLATE

VENTILATION LOUVRES

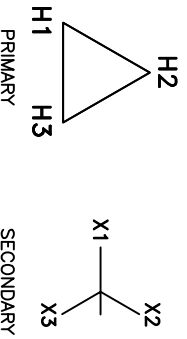


FRONT VIEW



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 TRANSFORMER INDUSTRIES INC.

DESIGNER: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 10
CHECKED BY: DAMI DATE: JUNE 8, 10
TITLE: 1000KVA 34.5KV CLASS ENCLOSURE OUTLINE
NEMA-3R

DRAWING No. 1000KVA-BIL150-3R