

- 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 1 (NEMA 1)
INDOOR USE

APPROX. WEIGHT:
CORE & COIL: 14500 LBS
ENCLOSURE: 1900 LBS
TOTAL: 16400 LBS

TRANSFORMER:

KVA: 2000

PRIMARY VOLTAGE CLASS: 34.5 KV

PRIMARY VOLTAGE: 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
OR
 OTHER _____

PRIMARY BIL.: 150 KV

SECONDARY BIL.: 10 KV

INSULATION CLASS: 220°C

TEMPERATURE RISE: 150°C

IMPEDANCE: STANDARD

SOUND LEVEL: STANDARD

WINDING MATERIAL: COPPER
OR
 ALUMINIUM

TERMINAL MATERIAL: COPPER
OR
 ALUMINIUM

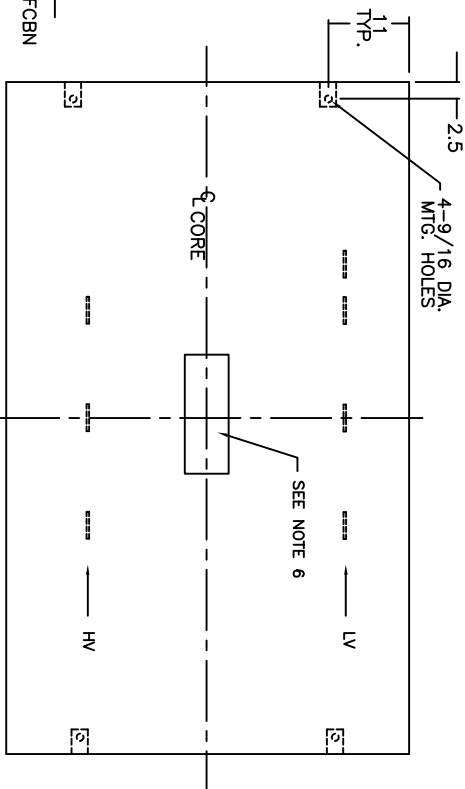
STANDARD FEATURES: ANTI-VIBRATION PADS

VECTOR DIAGRAM

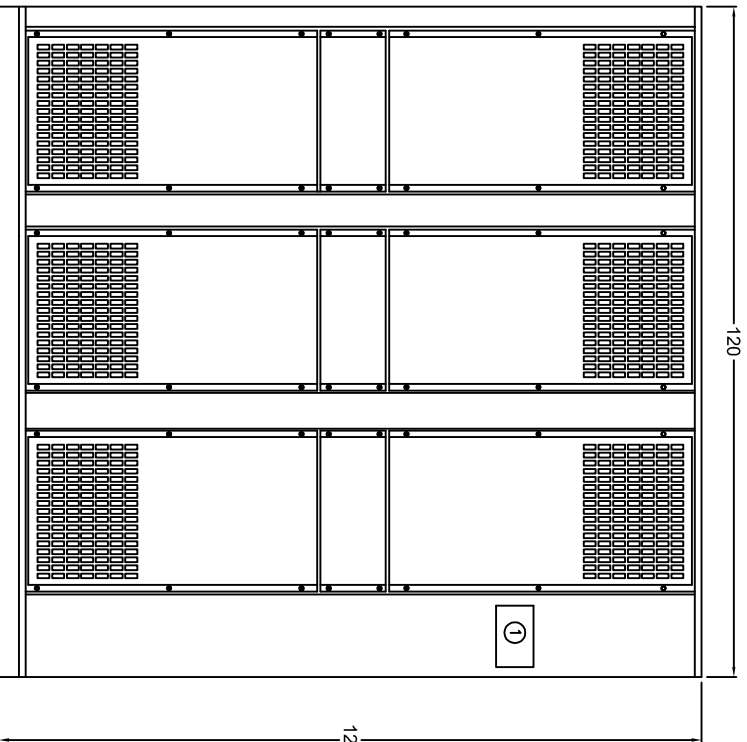
H1 H2 H3

X1 X2 X3

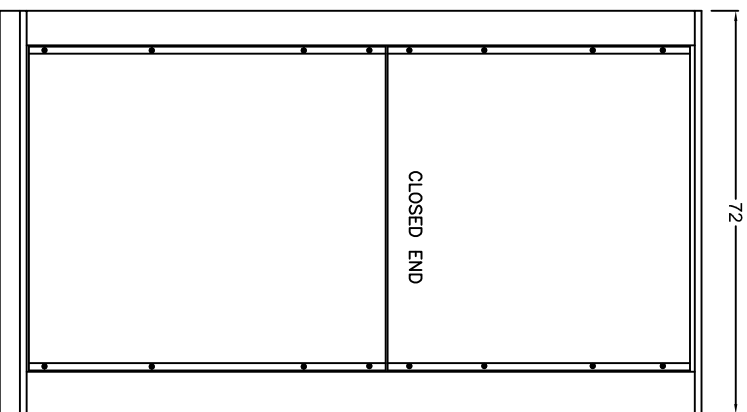
PRIMARY SECONDARY



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.
*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: 2000KVA 34.5KV CLASS ENCLOSURE OUTLINE
NEMA-1

DRAWING No. 2000KVA-BIL150-1