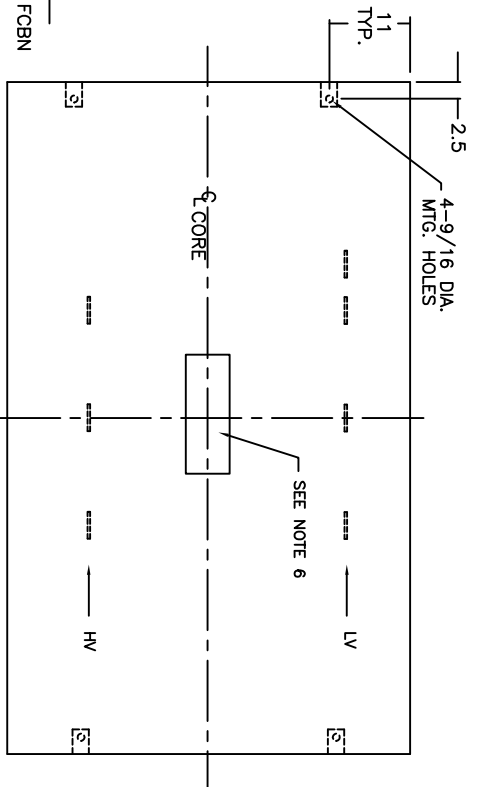


- NOTE:
1. TRANSFORMER IS FREESTANDING IN ENCLOSURE
 2. METAL GAUGE TO CSA-C22 No. 94-M91
 3. PAINT ASA # 61 GRAY
 4. BOLTED, KNOCK DOWN CONSTRUCTION
 5. OPEN BOTTOM
 6. COVERED OPENING FOR ACCESS TO LIFTING POINTS

CSA TYPE 1 (NEMA 1)
INDOOR USE

APPROX. WEIGHT:
CORE & COIL: 7200 LBS
ENCLOSURE: 1550 LBS
TOTAL: 8750 LBS



① NAME PLATE

TRANSFORMER:

KVA: 750

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:

- 600Y/347 VOLTS
- OR
- 480Y/277 VOLTS
- OR
- 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

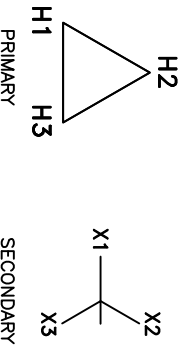
TERMINAL MATERIAL:

- COPPER
- OR
- ALUMINUM

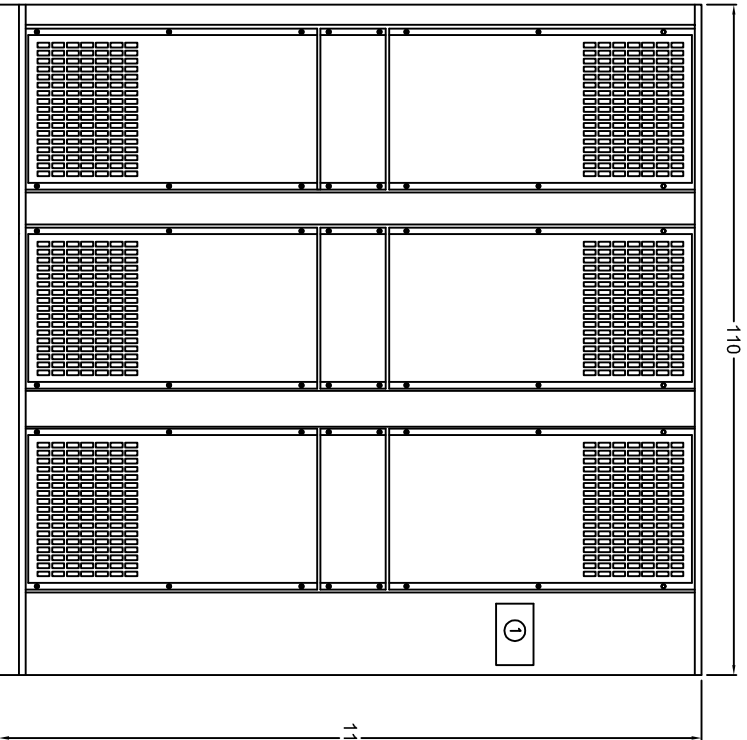
STANDARD FEATURES:

ANTI-VIBRATION PADS

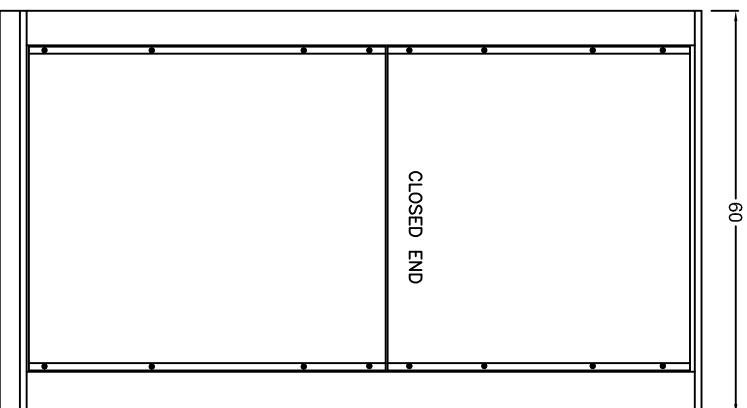
VECTOR DIAGRAM



FRONT VIEW



END VIEW



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

REV.	REMARKS	BY	DATE

REX POWER MAGNETICS
DIVISION OF TRANSFORMER INDUSTRIES INC.

DESIGNED BY: SARKIS DATE: JUNE 8, 1981
CHECKED BY: DAMI DATE: JUNE 8, 1981
TITLE: 750KVA 34.5KV CLASS ENCLOSURE OUTLINE
NEMA-1

DRAWING No. 750KVA-BIL150-1