

- 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: 13400 LBS
ENCLOSURE: 1600 LBS
TOTAL: 15000 LBS

TRANSFORMER:

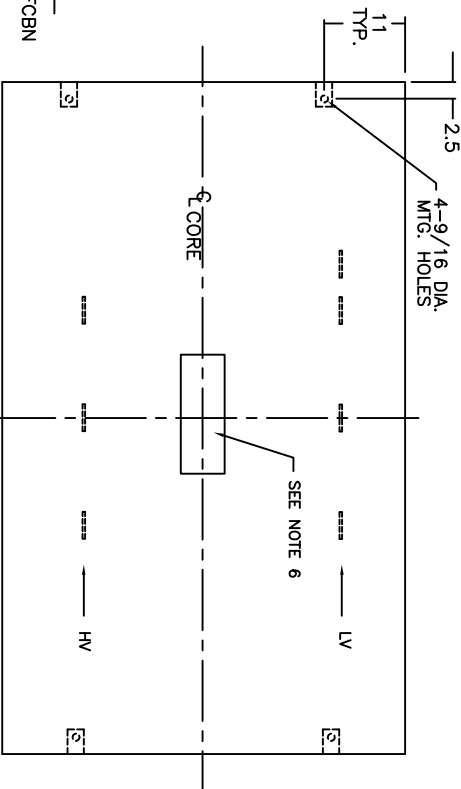
KVA: 1750

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 _____



① NAME PLATE

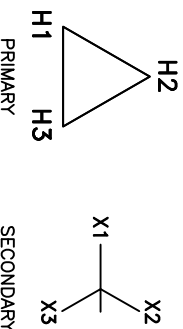
PRIMARY B.I.L.: 150 KV
SECONDARY B.I.L.: 10 KV
 INSULATION CLASS: 220°C
 TEMPERATURE RISE: 150°C
 IMPEDANCE: STANDARD
 SOUND LEVEL: STANDARD

WINDING MATERIAL: COPPER
OR
 ALUMINUM

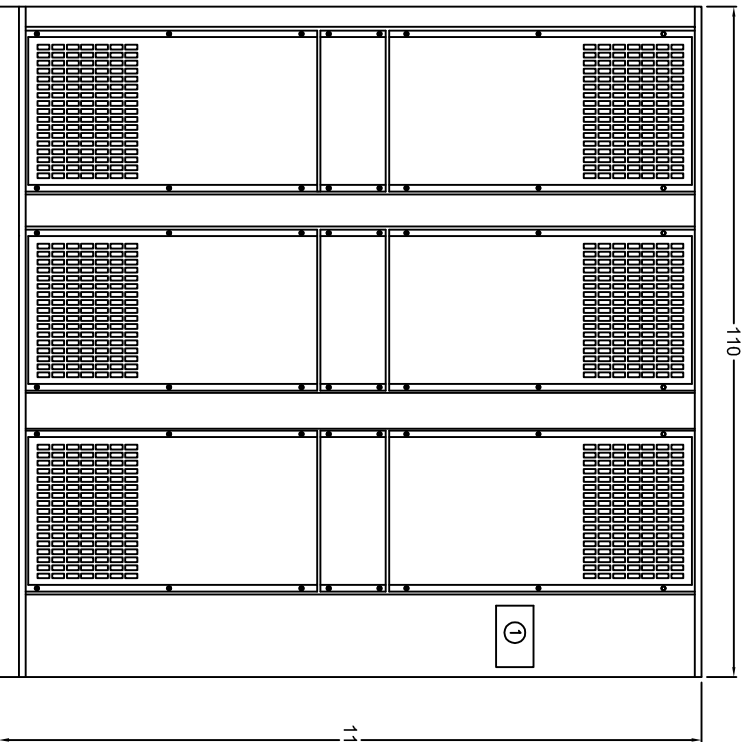
TERMINAL MATERIAL: COPPER
OR
 ALUMINUM

STANDARD FEATURES: ANTI-VIBRATION PADS

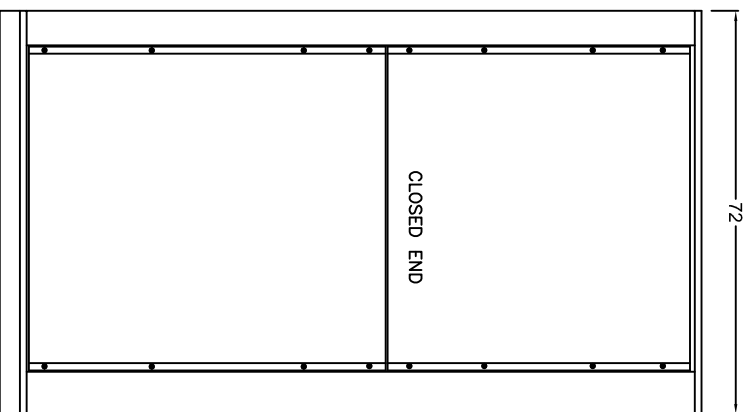
VECTOR DIAGRAM



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.

SCALE: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 10
 CHECKED BY: DAM DATE: JUNE 8, 10
 TITLE: 1750KVA 34.5KV CLASS ENCLOSURE OUTLINE
 NEMA-1

DRAWING No. 1750KVA-BIL150-1