

- 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

TRANSFORMER:

KVA:

PRIMARY VOLTAGE CLASS: 34.5 KV

PRIMARY VOLTAGE:

- 1500
 34500 VOLTS DELTA*
 OR
 27600 VOLTS DELTA*
 OR
 OTHER _____

PRIMARY TAPS:

- 2x2.5% FCAN, 2x2.5% FCBN
 600Y/347 VOLTS
 OR
 480Y/277 VOLTS
 OR
 OTHER _____

SECONDARY VOLTAGE:

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

WINDING MATERIAL:

- COPPER
 OR
 ALUMINUM

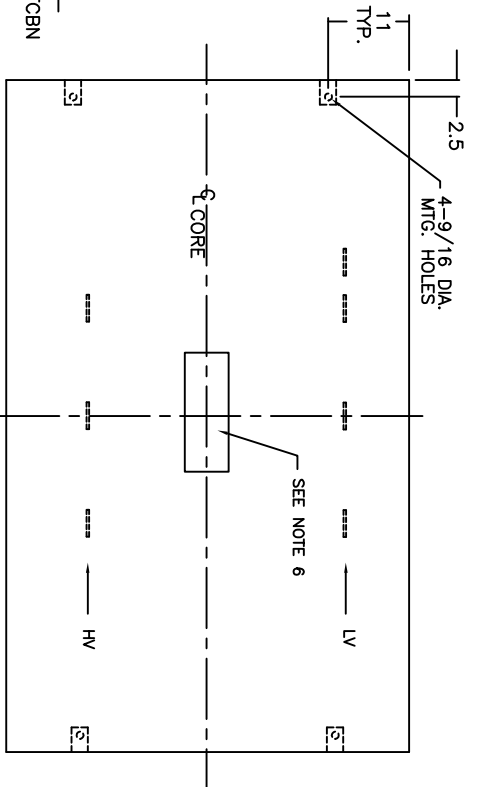
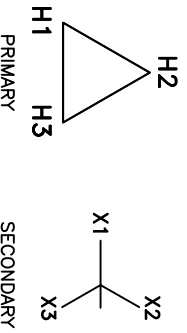
TERMINAL MATERIAL:

- COPPER
 OR
 ALUMINUM

STANDARD FEATURES:

ANTI-VIBRATION PADS

VECTOR DIAGRAM

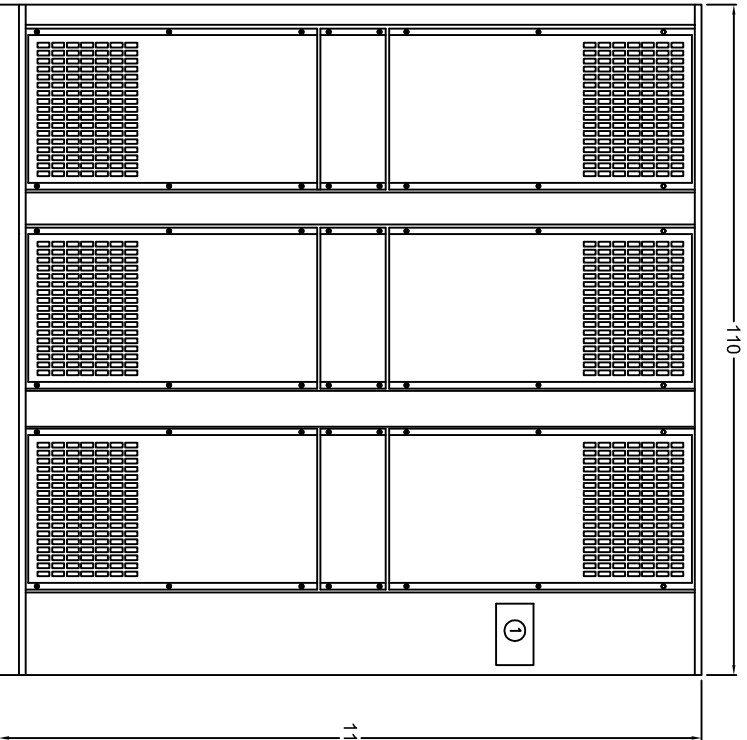


PLAN VIEW

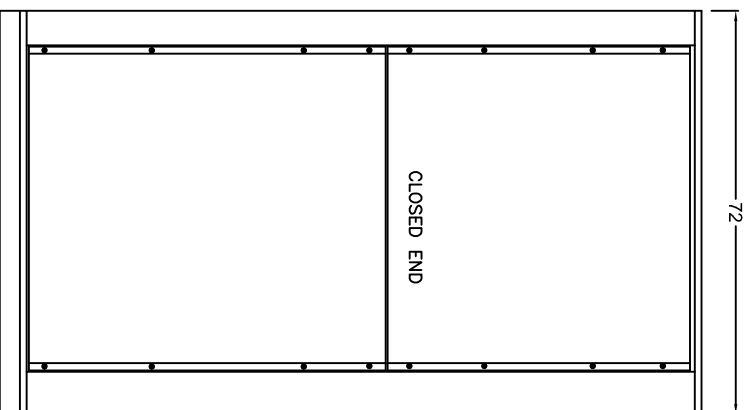
① NAME PLATE

CSA TYPE 1 (NEMA 1)
 INDOOR USE

APPROX. WEIGHT:
 CORE & COIL: 11800 LBS
 ENCLOSURE: 1600 LBS
 TOTAL: 13400 LBS



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, 1981
 CHECKED BY: DAM DATE: JUNE 8, 1981
 TITLE: 1500KVA 34.5KV CLASS ENCLOSURE OUTLINE
 NEMA-1

DRAWING No. 1500KVA-BIL150-1