

- 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: 13000 LBS
ENCLOSURE: 1550 LBS
TOTAL: 14550 LBS

TRANSFORMER:

KVA: 3000

PRIMARY VOLTAGE CLASS: 18 KV

PRIMARY VOLTAGE: 13800 VOLTS DELTA

12470 VOLTS DELTA

OTHER _____

PRIMARY TAPS: 2x2.5% FCAN, 2x2.5% FCBN

SECONDARY VOLTAGE: 600V/347 VOLTS

480V/277 VOLTS

OTHER _____

PRIMARY B.I.L.: 95 KV

SECONDARY B.I.L.: 10 KV

INSULATION CLASS: 220°C

TEMPERATURE RISE: 150°C

IMPEDANCE: STANDARD

SOUND LEVEL: STANDARD

WINDING MATERIAL: COPPER

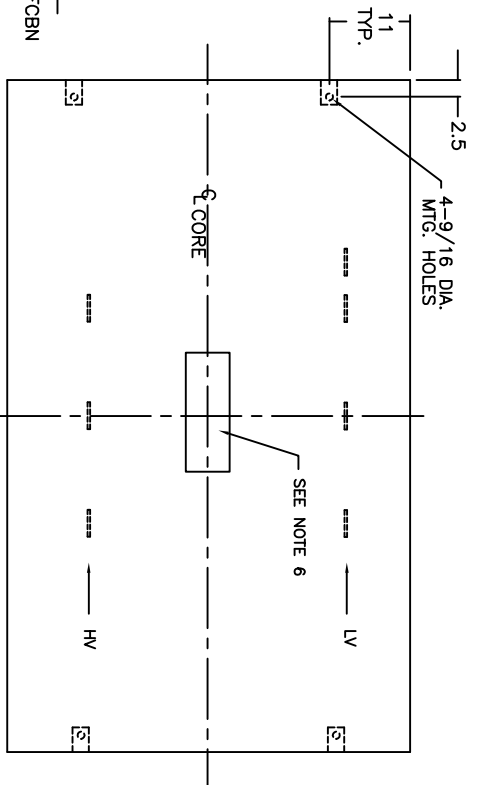
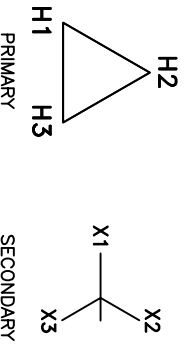
OR ALUMINUM

TERMINAL MATERIAL: COPPER

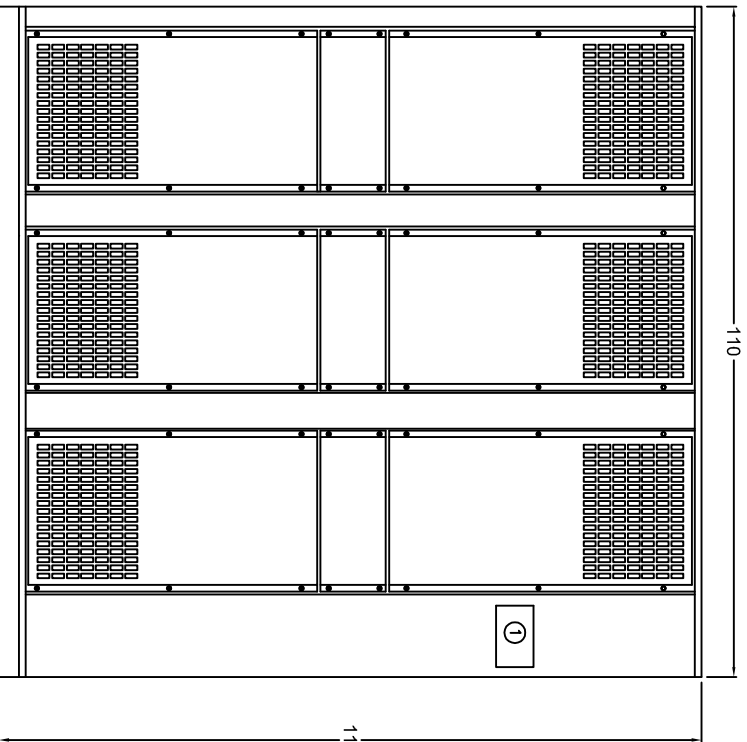
OR ALUMINUM

STANDARD FEATURES: ANTI-VIBRATION PADS

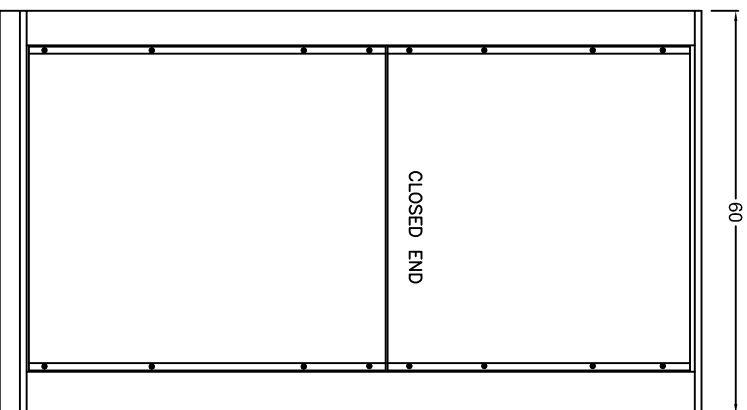
VECTOR DIAGRAM



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.

REV.	REMARKS	BY	DATE

REX POWER MAGNETICS
DIVISION OF TRANSFACTOR INDUSTRIES INC.

DESIGNED BY: SARKIS DATE: JUNE 8, 1995
DRAWN BY: DAMI DATE: JUNE 8, 1995

TITLE: 3000KVA 18KV CLASS ENCLOSURE OUTLINE
NEMA-1

DRAWING No. 3000KVA-BIL95-1