

- 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: 16800 LBS
ENCLOSURE: 1900 LBS
TOTAL: 18700 LBS

TRANSFORMER:

KVA: 3500

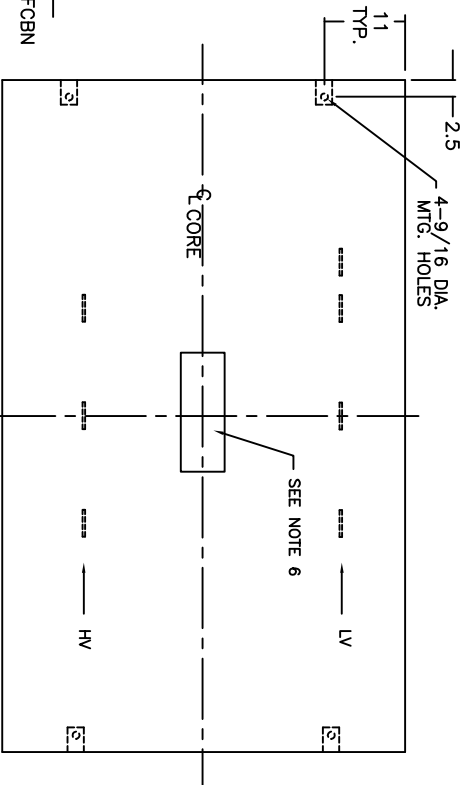
PRIMARY VOLTAGE CLASS: 18 KV

PRIMARY VOLTAGE: 13800 VOLTS DELTA
OR
 12470 VOLTS DELTA
OR
 OTHER _____

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

SECONDARY VOLTAGE: 600V/347 VOLTS
OR
 480V/277 VOLTS
OR
 OTHER _____

PLAN VIEW



① NAME PLATE

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

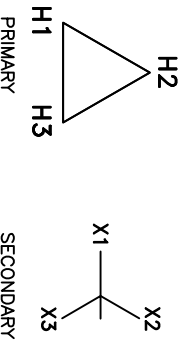
TERMINAL MATERIAL:

- COPPER
OR
 ALUMINUM

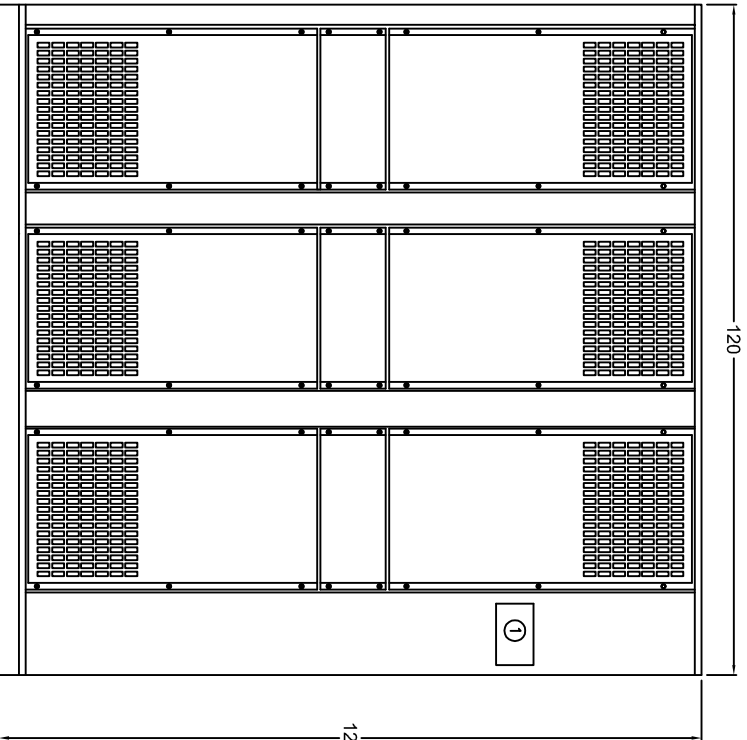
STANDARD FEATURES:

ANTI-VIBRATION PADS

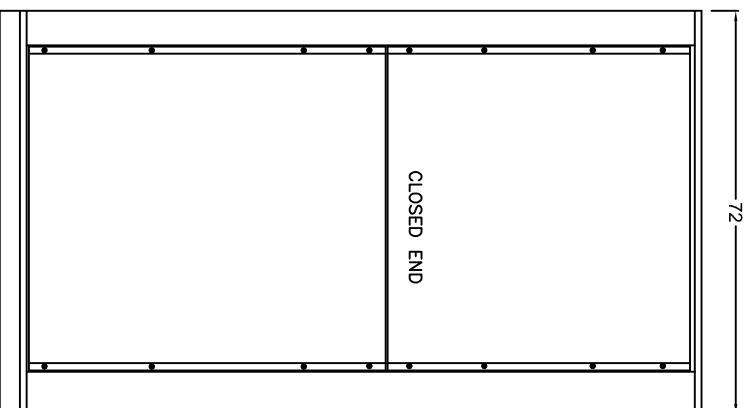
VECTOR DIAGRAM



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.
 SCALE: N.T.S.
 DRAWN BY: SARKIS
 CHECKED BY: DAM
 DATE: JUNE 8, 1995
 TITLE: 3500KVA 18KV CLASS ENCLOSURE OUTLINE
 NEMA-1
 DRAWING No. 3500KVA-BIL95-1