

- 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: 19500 LBS
ENCLOSURE: 1900 LBS
TOTAL: 21400 LBS

TRANSFORMER:

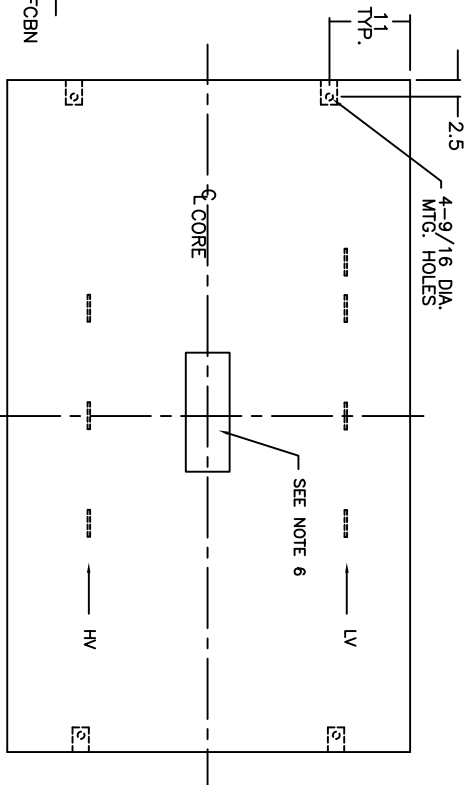
KVA: 2500

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: 600V/347 VOLTS
OR
 480V/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
 ALUMINIUM

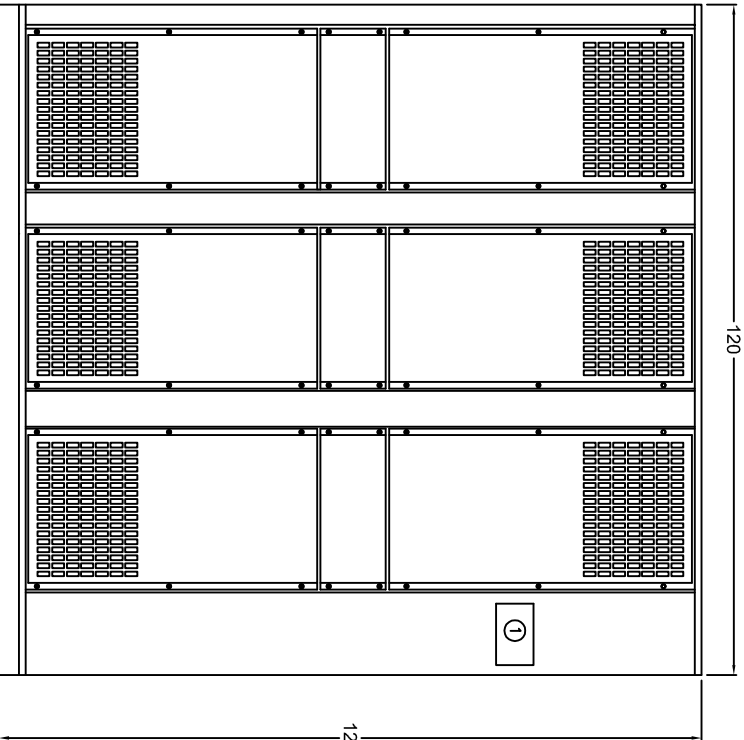
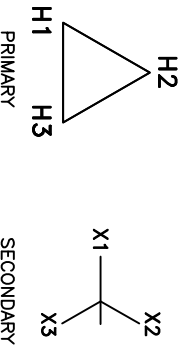
TERMINAL MATERIAL:

COPPER
OR
 ALUMINIUM

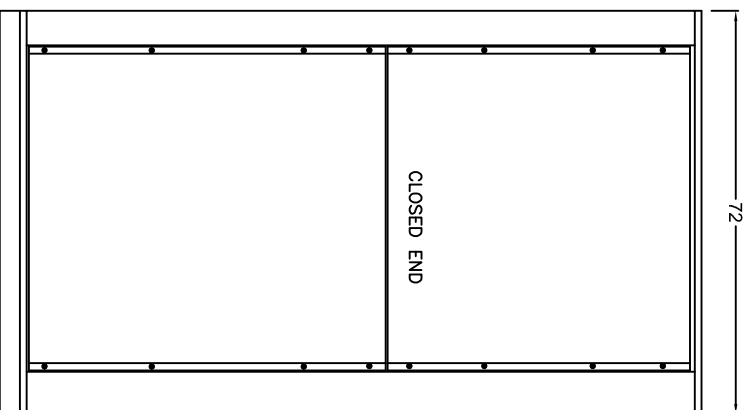
STANDARD FEATURES:

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.	DESIGNED BY: SARKIS	DATE: JUNE 8, 1970	REV: 0
TITLE: 2500KVA 34.5KV CLASS ENCLOSURE OUTLINE	DRAWN BY: DAM	DATE: JUNE 8, 1970	

NEMA-1
DRAWING No. 2500KVA-BIL150-1