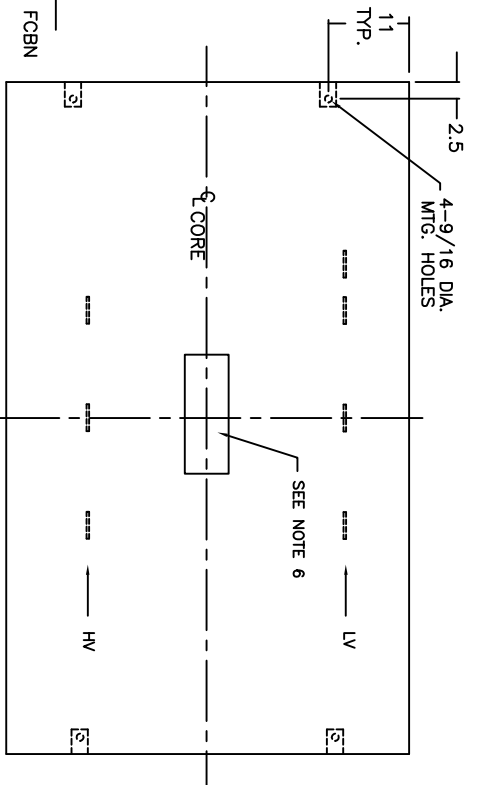


- NOTE:
1. TRANSFORMER IS FREESTANDING IN ENCLOSURE
 2. METAL GAUGE TO CSA-C22 No. 94-M91
 3. PAINT ASA # 61 GRAY
 4. BOLTED, KNOCK DOWN CONSTRUCTION
 5. OPEN BOTTOM
 6. COVERED OPENING FOR ACCESS TO LIFTING POINTS

CSA TYPE 3R (NEMA 3R)
INDOOR/OUTDOOR USE

APPROX. WEIGHT:
CORE & COIL: 5000 LBS
ENCLOSURE: 1450 LBS
TOTAL: 6450 LBS



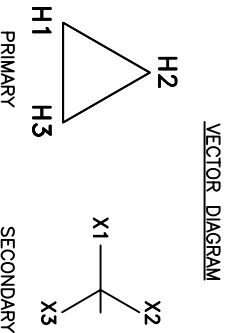
PLAN VIEW
(COVER REMOVED)

① NAME PLATE

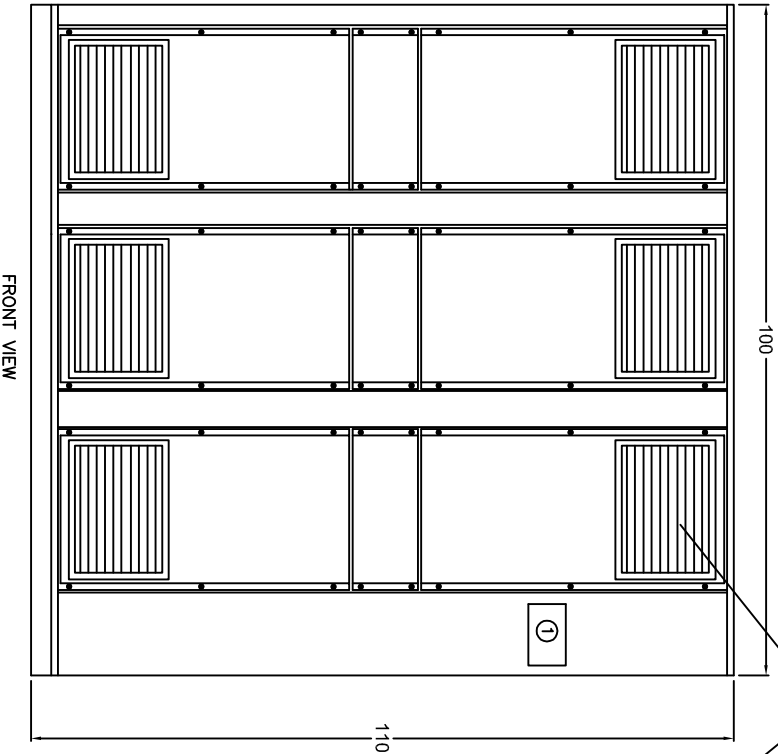
TRANSFORMER:
KVA: 500
PRIMARY VOLTAGE CLASS: 34.5 KV
PRIMARY VOLTAGE: 34500 VOLTS DELTA*
 27600 VOLTS DELTA*
 OTHER _____
PRIMARY TAPS: 2x2.5% FCAN, 2x2.5% FCBN
SECONDARY VOLTAGE: 600Y/347 VOLTS
 480Y/277 VOLTS
 OTHER _____

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

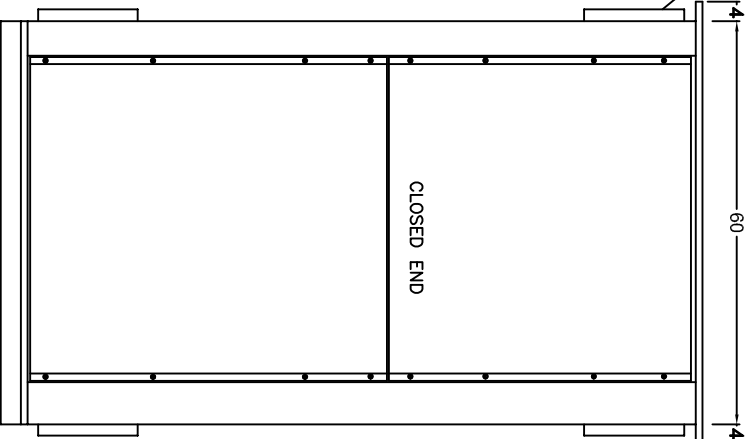
WINDING MATERIAL: COPPER
OR
 ALUMINUM
TERMINAL MATERIAL: COPPER
OR
 ALUMINUM
STANDARD FEATURES: ANTI-VIBRATION PADS



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, 1970	CHK: 0
DATE: _____	DESIGNED BY: DMM	DATE: JUNE 8, 1970	WORK: _____
TITLE: 500KVA 34.5KV CLASS ENCLOSURE OUTLINE			
NEMA-3R			
DRAWING No. 500KVA-BIL150-3R			