

- 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: 5800 LBS
ENCLOSURE: 1450 LBS
TOTAL: 7250 LBS

TRANSFORMER:

KVA: 600

PRIMARY VOLTAGE CLASS: 34.5 KV

PRIMARY VOLTAGE: 34500 VOLTS DELTA*
 27600 VOLTS DELTA*
 OTHER _____

PRIMARY TAPS:

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

SECONDARY VOLTAGE:

150 KV
 10 KV
 220°C
 150°C
 STANDARD
 STANDARD

PRIMARY B.I.L.:

SECONDARY B.I.L.:
INSULATION CLASS:
TEMPERATURE RISE:
IMPEDANCE:
SOUND LEVEL:

WINDING MATERIAL:

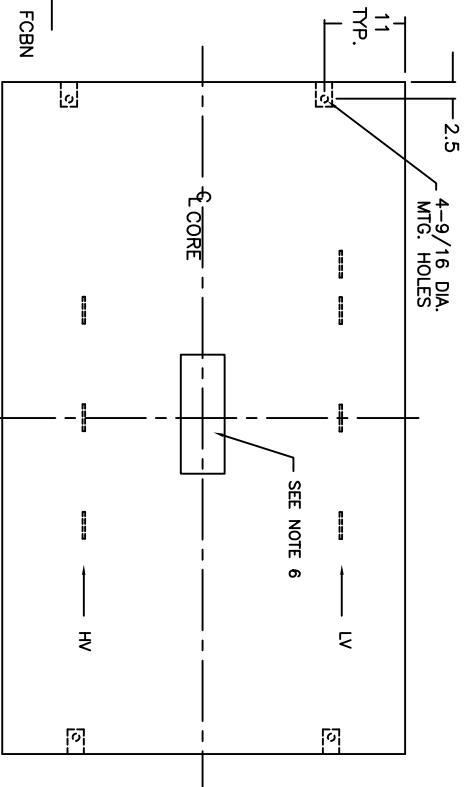
COPPER
 OR
 ALUMINUM

TERMINAL MATERIAL:

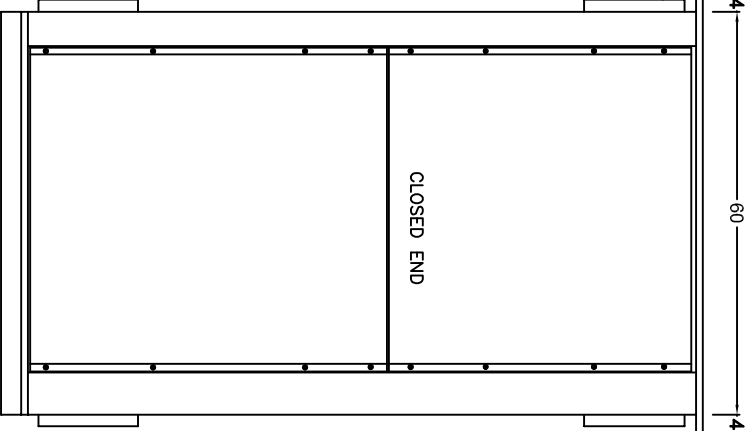
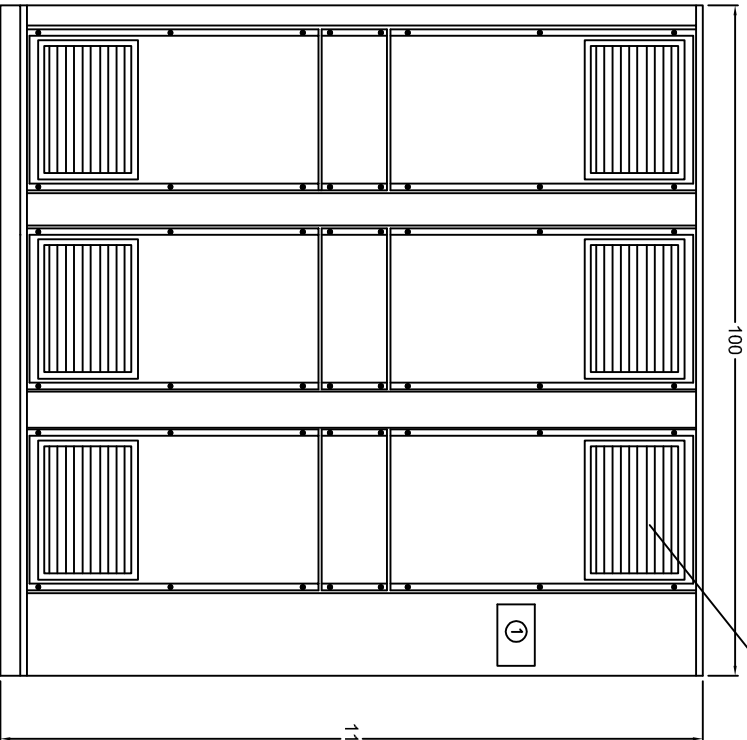
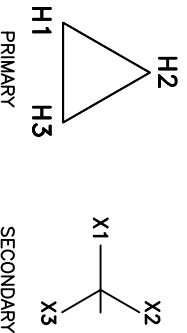
COPPER
 OR
 ALUMINUM

STANDARD FEATURES:

ANTI-VIBRATION PADS



VECTOR DIAGRAM



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.

DESIGNER: N.T.S. DRAWN BY: SARKIS DATE: JUNE 8, 1970
CHECKED BY: DAM DATE: JUNE 8, 1970

TITLE: 600KVA 34.5KV CLASS ENCLOSURE OUTLINE
NEMA-3R

DRAWING No. 600KVA-BIL150-3R