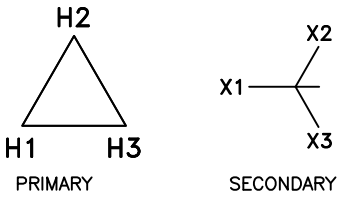
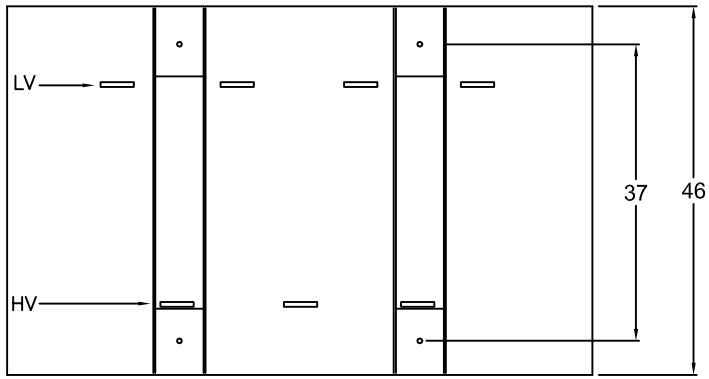
NOTE:
1. TRANSFORMER SITS ON ENCLOSURE BASE
2. METAL GAUGE TO CSA–C22 No. 94–M91
3. PAINT ASA # 61 GRAY
4. BOLTED, KNOCK DOWN CONSTRUCTION

TRANSFORMER:

KVA:	225
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:	☐ 600Y/347 VOLTS OR ☐ 480Y/277 VOLTS OR ☐ OTHER _____
PRIMARY B.I.L.:	**95 KV**
SECONDARY BIL:	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





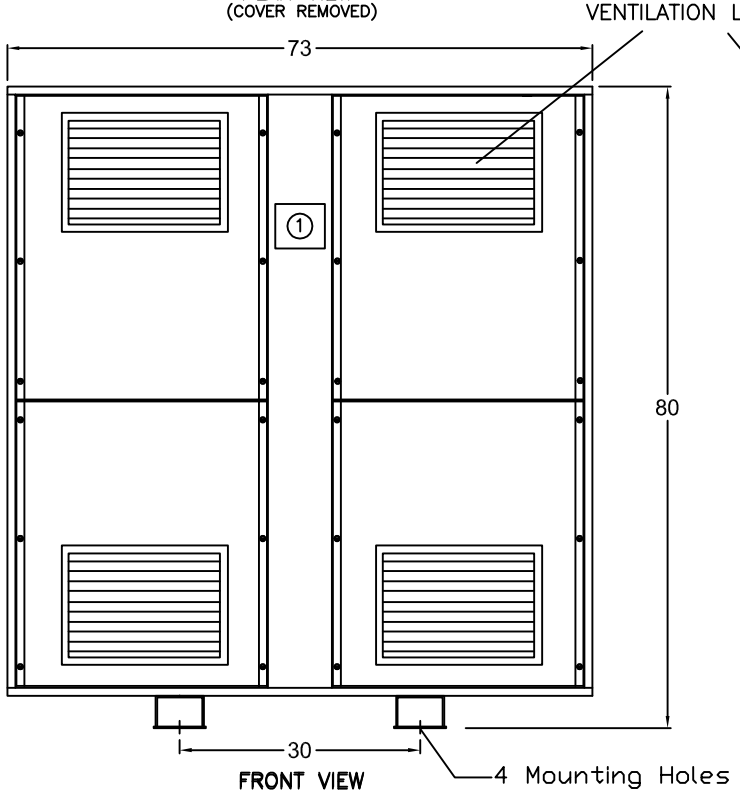
PLAN VIEW
(COVER REMOVED)

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

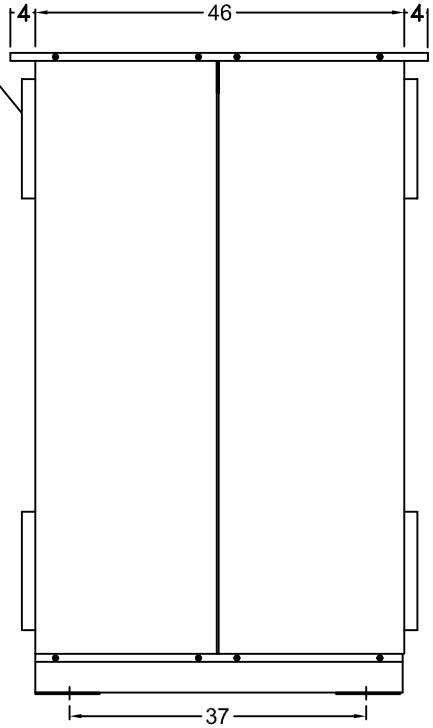
APPROX. WEIGHT:

CORE & COIL:	2700 LBS
ENCLOSURE:	850 LBS
TOTAL:	3550 LBS

① NAME PLATE



FRONT VIEW



SIDE 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	DATE: MAY 12,09	REV.: 0
JOB:		CHECKED BY:	DMM	DATE: MAY 12,09	SWO#:

TITLE: 225KVA 18KV CLASS ENCLOSURE OUTLINE NEMA–3R

DRAWING No. 225KVA–BIL95–3R