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

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

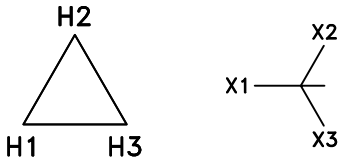
APPROX. WEIGHT:

| | |
|---|---|
| CORE & COIL: | 4400 LBS |
| ENCLOSURE: | 850 LBS |
| TOTAL: | 5250 LBS |

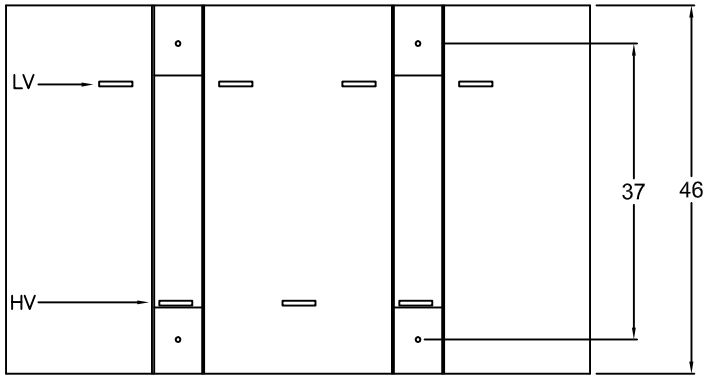
TRANSFORMER:

| | |
|---|---|
| KVA: | 1000 |
| **PRIMARY VOLTAGE CLASS:** | **1.2 KV** |
| PRIMARY VOLTAGE: | ☐ 600 VOLTS DELTA OR ☐ 480 VOLTS DELTA OR ☐ OTHER _____ |
| PRIMARY TAPS: | 2x2.5% FCAN, 2x2.5% FCBN |
| SECONDARY VOLTAGE: | ☐ 240Y/138 VOLTS OR ☐ 208Y/120 VOLTS OR ☐ OTHER _____ |
| **PRIMARY B.I.L.:** | **10 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

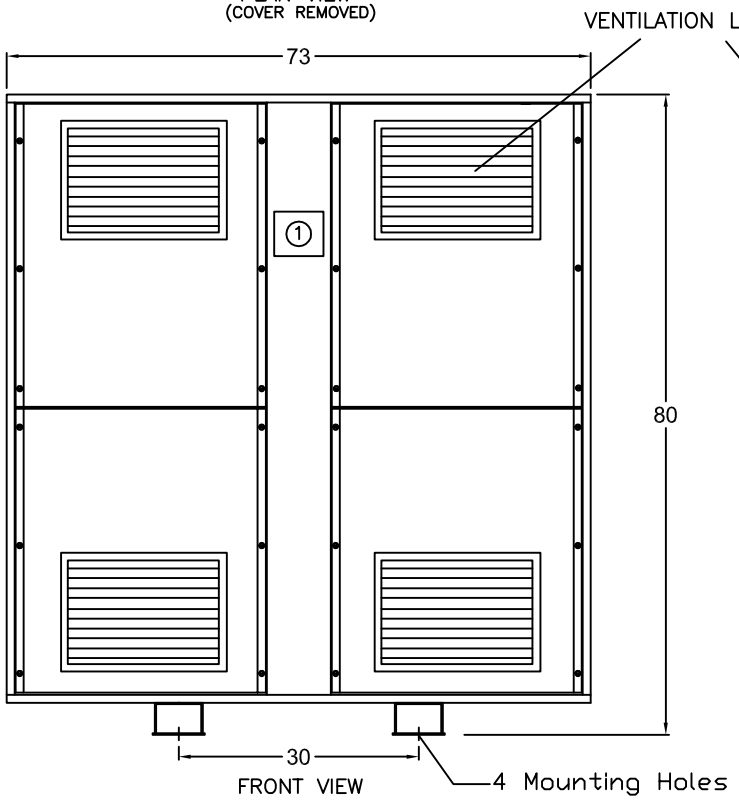



PRIMARY SECONDARY

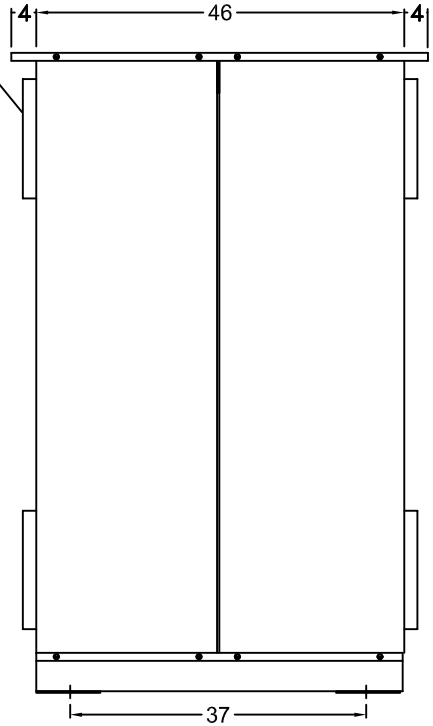



PLAN VIEW
(COVER REMOVED)

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: 1000KVA 1.2KV CLASS ENCLOSURE OUTLINE NEMA–3R

DRAWING No. 1000KVA–BIL10–3R