

- 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: 300

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.:

SECONDARY BIL: 95 KV
 INSULATION CLASS: 10 KV
 TEMPERATURE RISE: 220°C
 IMPEDANCE: 150°C
 SOUND LEVEL: STANDARD

WINDING MATERIAL:

- COPPER
- OR
- ALUMINUM

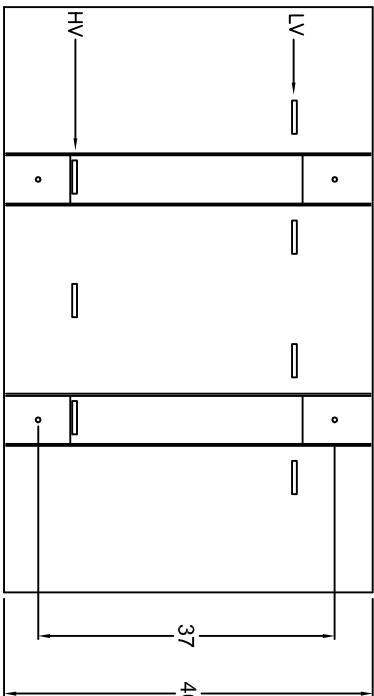
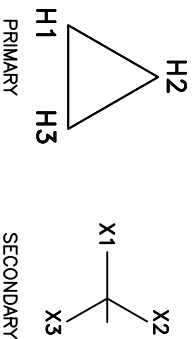
TERMINAL MATERIAL:

- COPPER
- OR
- ALUMINUM

STANDARD FEATURES:

ANTI-VIBRATION PADS

VECTOR DIAGRAM



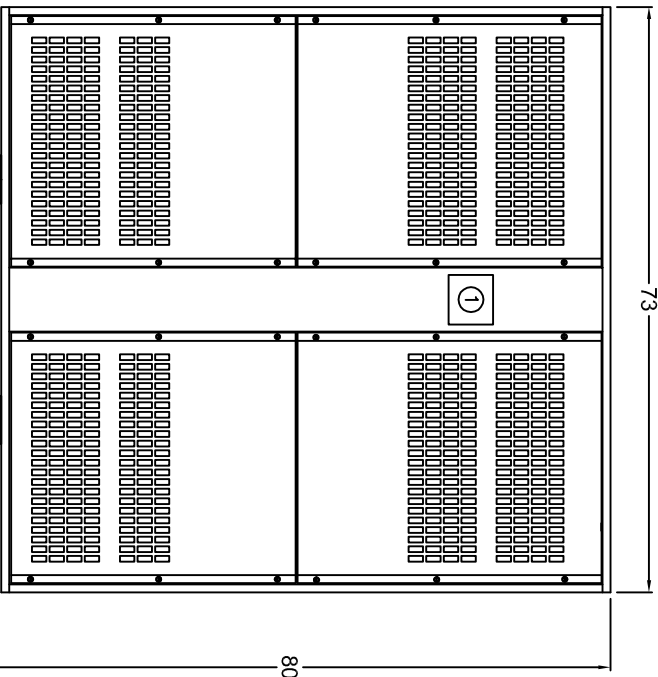
PLAN VIEW

ENCLOSURE: CSA TYPE 1 (NEMA 1)
 INDOOR USE

APPROX. WEIGHT:

CORE & COIL: 2400 LBS
 ENCLOSURE: 850 LBS
 TOTAL: 4250 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 TRANSFORMER INDUSTRIES INC.

SCALE: N.T.S. DRAWN BY: SARRIS DATE: MAY 12, 09 REV: 0

CHECKED BY: DMM DATE: MAY 12, 09

TITLE: 300KVA 18KV CLASS ENCLOSURE OUTLINE

NEMA-1

DRAWING No. 300KVA-BIL95-1