



REX POWER MAGNETICS

A DIVISION OF TRANSFACTOR INDUSTRIES INC.
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TRANSFORMER SPECIFICATION

- 3 Phase Drive Isolation
- Dry Type
- ANN Self Cooled
- Suitable for Nonsinusoidal Current Load with a K-Factor not to exceed 4

Purchaser: TBA
PO#: TBA
SWO#: TBA
Qty: TBA

Table with 3 columns: Termination, Location, Terminals. Rows for Primary and Secondary.

Ground lug: 300MCM to 6 AWG (@ the base of the enclosure)

Wiring Connection:

Table for Primary wiring: Voltage, % Tap, Links.

Table for Secondary wiring: Voltage, Phase, Connect Loads To.

Coils: Aluminum
Cat. No.: DA550H1-P1
kVA: 550
Primary: 460 Delta Volts
Secondary: 460 Y/266 Volts
Primary Taps: 2.5 %
-Taps FCAN: 2
-Taps FCBN: 2
Frequency: 60 Hz
BIL: 10 kV
Insulation Class: 220° C
Temperature Rise: 150° C
Impedance: 4.0 - 5.5 %
Sound Level: 62 dB
Weight: 2700 Lbs

Preliminary Drawing ONLY

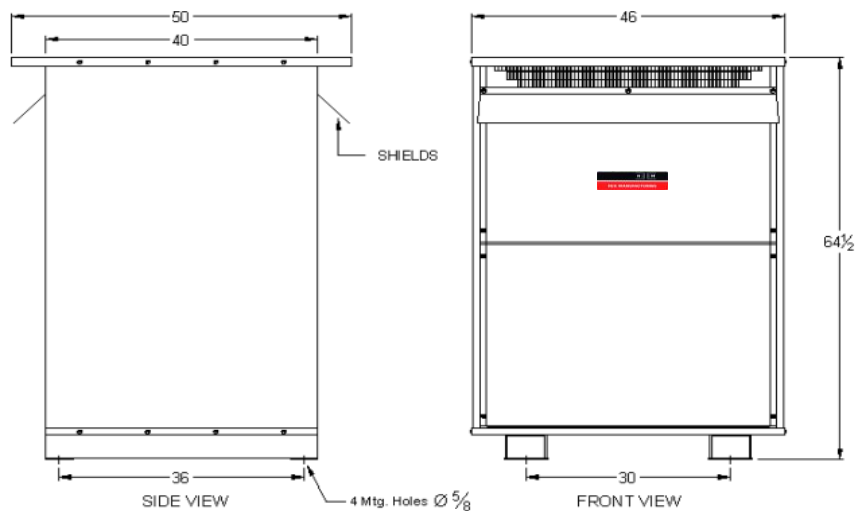
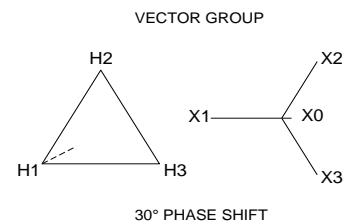
This drawing may NOT truly reflect our final design. Any resulting order(s) must be accompanied by or refer to this drawing and be marked with any proposed changes

Standards:

- 1. CSA Certified - File No. LR34493
2. UL Listed - File No. E108255

Standard Features:

- 1. Anti-vibration pads installed between the enclosure base and the core & coil assembly
2. Lug for Earth Grounding provided
3. Neutral rated 200% of the line terminals
4. NC 200°C thermostat installed at the centre coil
5. Seismic rated for USA zone 4 and Canada zone 6



CSA Enclosure:

- 1. Type 3R (NEMA 3R)
- Sprinklerproof when the angle between sprinkler heads and opening in the enclosure does not exceed 45 degree from the vertical.
2. Ventilated
3. ASA 61 grey
4. Floor mounting

Table with 5 columns: Rev., Remarks, By, Appr. By, Date.

Prepared by: AP
Approved by: VS