



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

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 - 5.0 %

Weight: 2700 Lbs

Termination	Location	Terminals
Primary:	Front	Pads
Secondary:	Back	Pads

Wiring Connection:

Primary:	H1-H2-H3	Links:
Voltage	% Tap	
483	105.0	1-2
472	102.5	2-3
460	100.0	3-4
449	97.5	4-5
437	95.0	5-6

Secondary:	X0-X1-X2-X3	Connect Loads To:
Voltage	Phase	X1-X2-X3
460	3	X0-X1, X0-X2,
266	1	and/or X0-X3

Preliminary Drawing ONLY

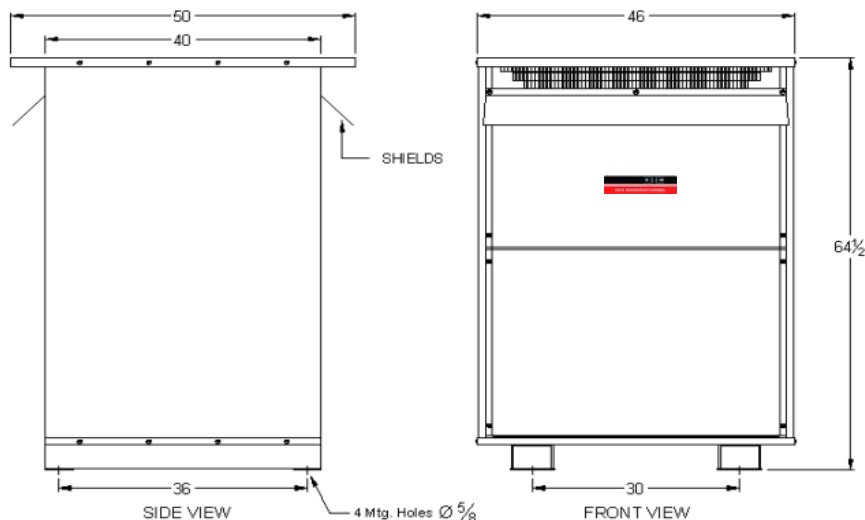
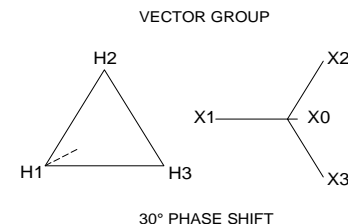
This drawing may NOT truly reflect our final design. Any resulting order(s) must be accompanied by or refer to this drawing and be marked with any proposed changes

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



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

Rev.	Remarks	By	Appr. By	Date

Prepared by: AP
 Approved by: VS