



REX POWER MAGNETICS

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

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.

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

Coils: Aluminum Wound  
 Cat. No.: DA550H1-P1

kVA: 550  
 Primary: 460 Delta Volt  
 Secondary: 460 Y/266 Volt

Primary Taps: 2.5 %  
 -Taps FCAN 2  
 -Taps FCBN 2

Frequency: 60 Hz

Insulation Class: 220° C  
 Temperature Rise: 150° C

BIL: 10 kV

Impedance: 4.0 - 5.0 %

Weight: 3000 Lbs

Termination	Location	Terminals
Primary:	Front	Bus ( No Lugs )
Secondary:	Back	Bus ( No Lugs )

### Wiring Connection:

Primary Voltage	H1-H2-H3 % Tap	Links:
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

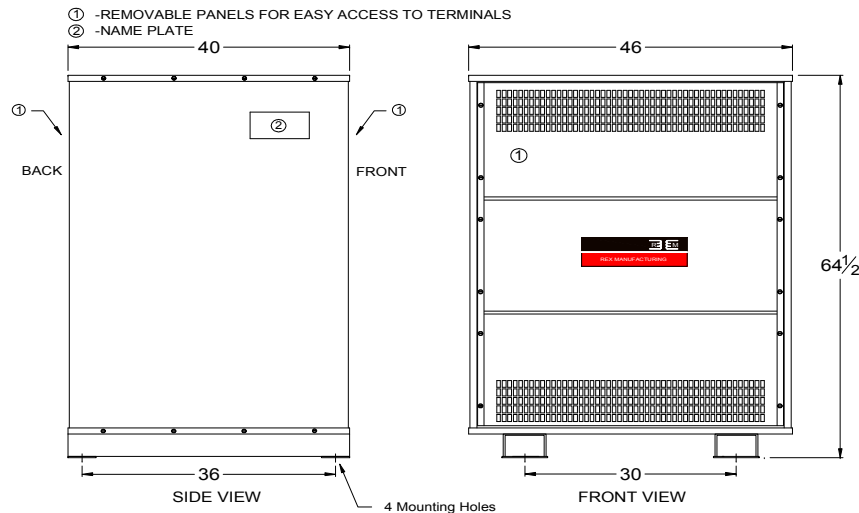
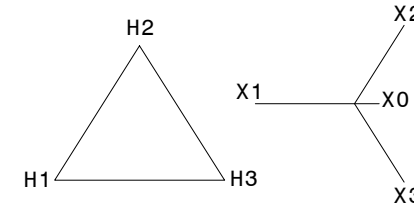
Secondary Voltage	X0-X1-X2-X3 Phase	Connect Loads To:
460	3	X1-X2-X3
266	1	X0-X1, X0-X2, and/or X0-X3

### 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. Ground lug provided
3. NC 200°C thermostat installed at the centre coil
4. Neutral terminal rated 200% of the line terminals
5. K-4 Rated



### CSA Enclosure:

- Type 1 (NEMA 1)
- Indoor Ventilated
- ASA 61 Grey
- Floor Mounting

Prepared by: AP

Approved by: VS

Date: DEC.8, 2008