

## TRANSFORMER SPECIFICATION

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.

- 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 Wound  
 Cat. No.: DA93H1-P1

kVA: 93  
 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: 720 Lbs

Termination	Location	Lug Size
Primary:	Front	2/0-14 AWG
Secondary:	Front	2/0-14 AWG

### Wiring Connection:

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

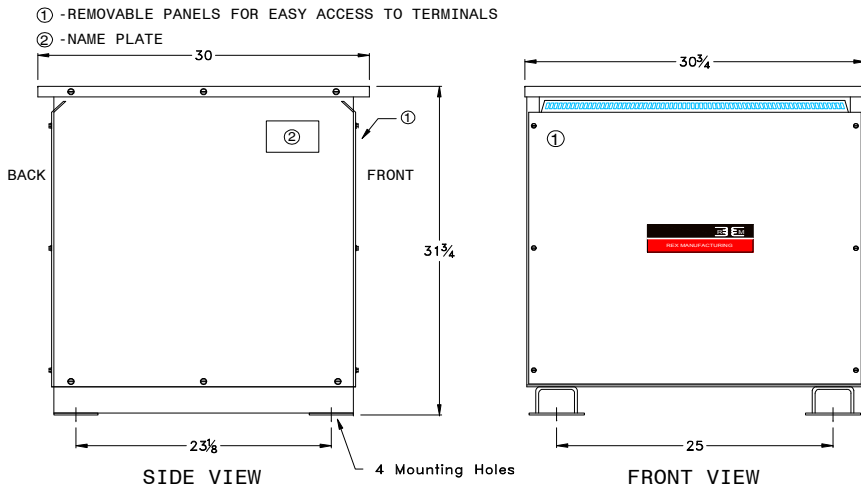
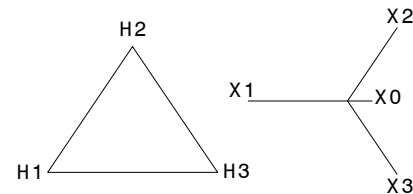
Secondary: Voltage	X0-X1-X2-X3 Phase	Connect Loads To:
460	3	X1-X2-X3
266	1	X0-X1, X0-X2, and/or X0-X3

### 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 2 (NEMA 2)
- Indoor Ventilated
- ASA 61 Grey
- Floor Mounting

Prepared by: AP  
 Approved by: VS  
 Date: DEC.8, 2008