

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.: DA118H1-P1
 kVA: 118
 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: 820 Lbs

Termination	Location	Lug Size
Primary:	Front	6-300 MCM
Secondary:	Front	6-300 MCM

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

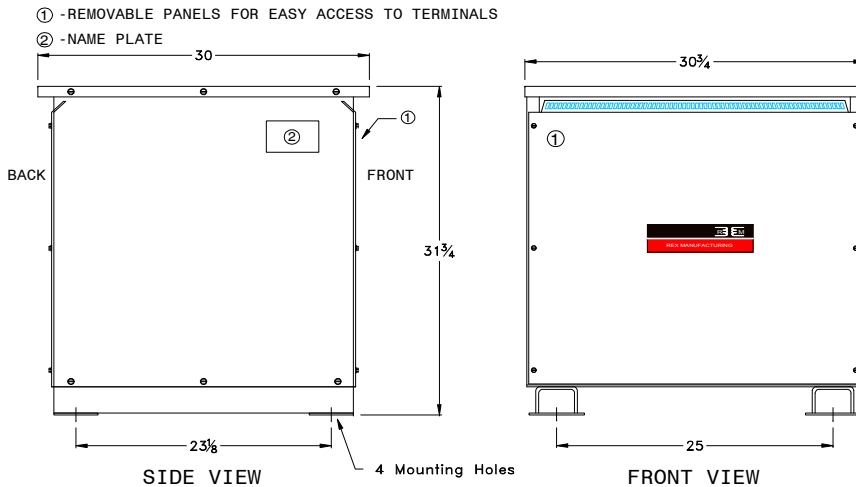
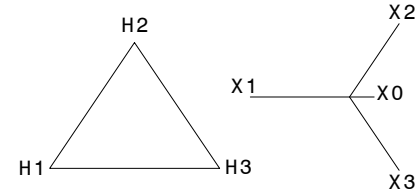
Secondary: Voltage	X0-X1-X2-X3 Phase	Connect Loads To:
460	3	X1-X2-X3
266	1	X0-X1, X0-X2, and/or X0-X3

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