



**REX POWER MAGNETICS**

DIVISION OF TRANSFACTOR INDUSTRIES INC.  
65 Basaltic Rd. Concord, ON, L4K 1G4 Canada  
Tel: 905-695-8844, 1-800-387-2840 Fax: 905-695-8855  
www.RexPowerMagnetics.com

**EPOXY ENCAPSULATED TRANSFORMER**

- 3 Phase Isolation
- Dry Type
- ANC Self Cooled

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

**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.

Coils: Copper Wound  
 Cat. No.: BC75J-M/EP  
 kVA: 75  
 Primary: 600 Delta Volts  
 Secondary: 208 Y/120 Volts  
 Primary Taps: 2.5 %  
 -Taps FCAN 2  
 -Taps FCBN 2  
 Frequency: 60 Hz  
 Insulation Class: 200° C  
 Temperature Rise: 130° C Max.  
 BIL: 10 kV  
 Impedance: 1.5 - 2.5 %  
 Weight: 1300 Lbs

Termination	Location	Lug Size
Primary:	Front	2-14 AWG
Secondary:	Front	6-300 MCM

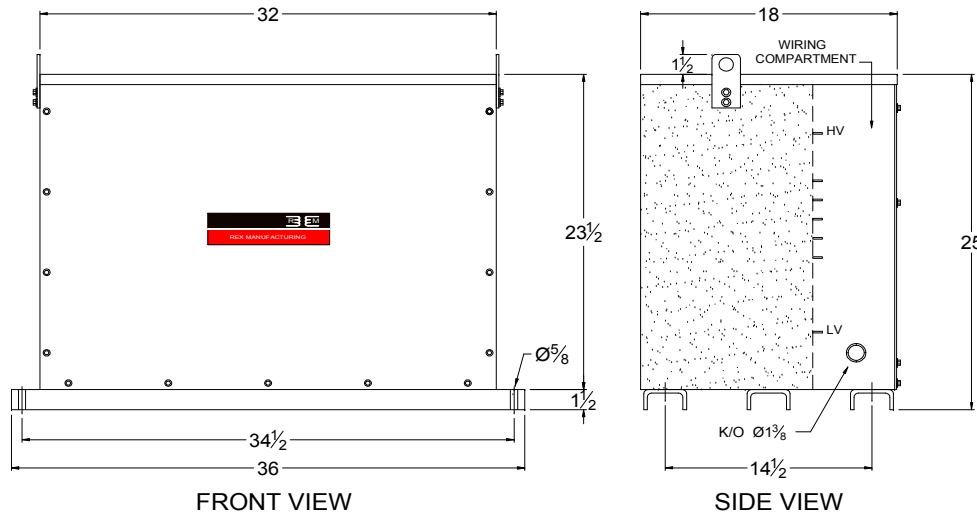
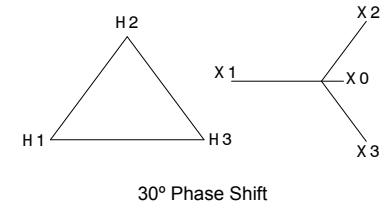
**Wiring Connection:**

Primary:	H1-H2-H3	Connect Loads To:
Voltage	% Tap	Jumpers To:
630	105.0	1-1-1
615	102.5	2-2-2
600	100.0	3-3-3
585	97.5	4-4-4
570	95.0	5-5-5
Secondary:	X0-X1-X2-X3	
Voltage	Phase	
208	3	X1-X2-X3
120	1	X0-X1, X0-X2, and/or X0-X3

**Standards:**

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

**Vector Group**



**CSA Enclosure:**

- Type 3R (NEMA 3R)
- Indoor/Outdoor Application
- ASA 61 Grey
- Floor Mounting

Prepared by: AP  
 Approved by: VS  
 Date: JAN.25, 2008