



**REX POWER MAGNETICS**

DIVISION OF TRANSFACTOR INDUSTRIES INC.  
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**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.: BC75H-M/EP  
 kVA: 75  
 Primary: 480 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	2/0-14 AWG
Secondary:	Front	6-300 MCM

**Wiring Connection:**

Primary:	H1-H2-H3		Jumpers To:
Voltage	% Tap		
504	105.0		1-1-1
492	102.5		2-2-2
480	100.0		3-3-3
468	97.5		4-4-4
456	95.0		5-5-5

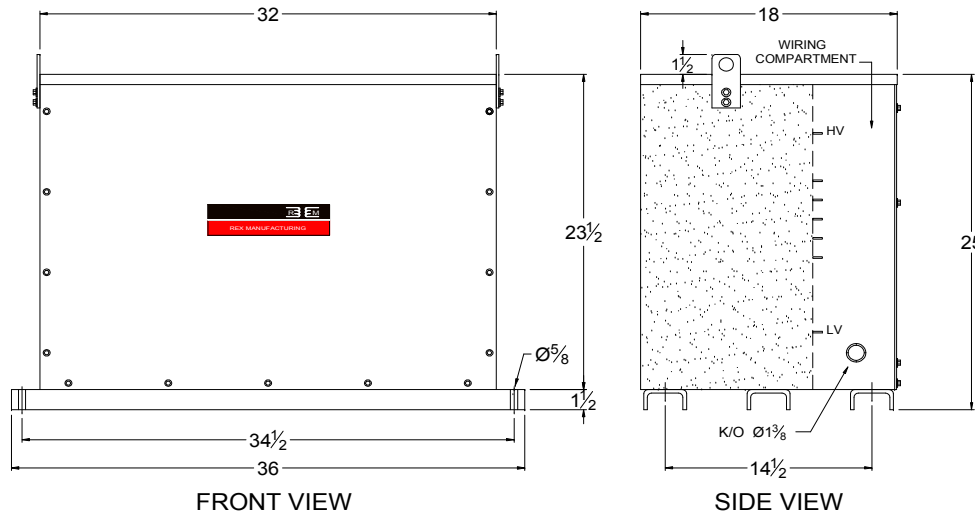
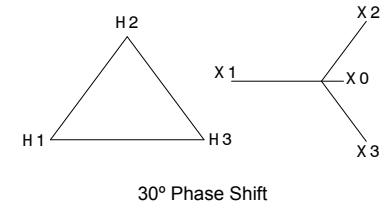
  

Secondary:	X0-X1-X2-X3		Connect Loads To:
Voltage	Phase		
208	3		X1-X2-X3
120	1		X0-X1, X0-X2, and/or X0-X3

**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