



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.: BC6H-M/EP

kVA: 6  
Primary: 480 Delta Volts  
Secondary: 208 Y/120 Volts  
Primary Taps: 5 %  
-Taps FCAN 1  
-Taps FCBN 1

Frequency: 60 Hz

Insulation Class: 185° C  
Temperature Rise: 115° C Max.

BIL: 10 kV  
Impedance: 5.0 - 6.0 %  
Weight: 220 Lbs

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

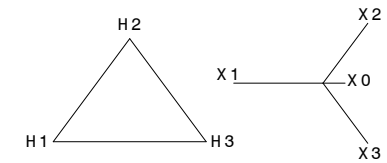
### Wiring Connection:

Primary:	H1-H2-H3	Connect Loads To:
Voltage	% Tap	Jumpers To:
504	105.0	1-1-1
480	100.0	2-2-2
456	95.0	3-3-3
Secondary:	X0-X1-X2-X3	
Voltage	Phase	
208	3	X1-X2-X3
120	1	X0-X1, X0-X2, and/or X0-X3

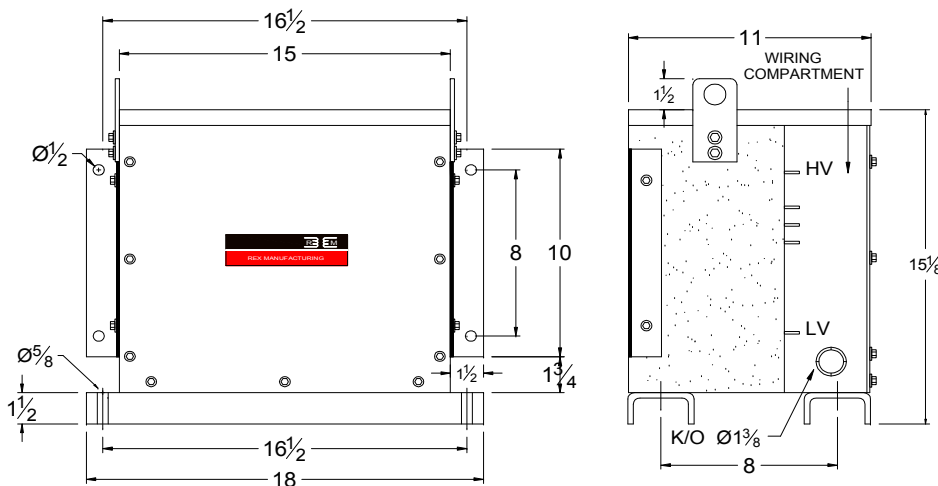
### Standards:

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

### Vector Group



30° Phase Shift



FRONT VIEW

SIDE VIEW

### CSA Enclosure:

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

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