



DIVISION OF TRANSFACTOR INDUSTRIES INC.  
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## TRANSFORMER SPECIFICATION

- 3 Phase Isolation
- Dry Type
- ANN 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.: BC3J-M/E3R  
 kVA: 3  
 Primary: 600 Delta Volt  
 Secondary: 208 Y/120 Volt  
 Primary Taps: 5 %  
 -Taps FCAN: 1  
 -Taps FCBN: 1  
 Frequency: 60 Hz  
 BIL: 10 kV  
 Insulation Class: 185° C  
 Temperature Rise: 115° C  
 Impedance: 6.5 - 7.5 %  
 Weight: 97 Lbs

Termination	Location	Terminals
Primary:	Front	Terminal Blocks
Secondary:	Front	Terminal Blocks

### Wiring Connection:

Primary:	H1-H2-H3	Jumpers To:
Voltage	% Tap	
630	105.0	1-1-1
600	100.0	2-2-2
570	95.0	3-3-3

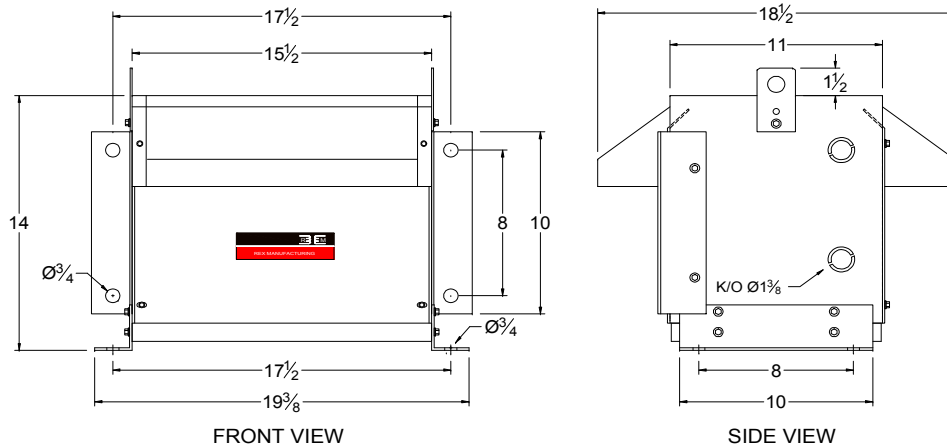
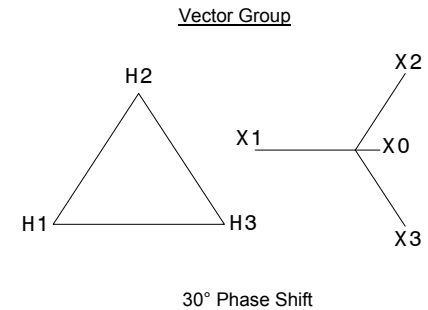
Secondary:	X0-X1-X2-X3	Connect Loads To:
Voltage	Phase	
208	3	X1-X2-X3
120	1	X0-X1, X0-X2, and/or X0-X3

### Standards:

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

### Standard Features:

1. Anti-Vibration pads installed between the enclosure base and the core & coil assembly
2. Ground lug provided



### CSA Enclosure:

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

Prepared by: AP  
 Approved by: VS  
 Date: DEC.4, 2008