

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

TRANSFORMER SPECIFICATION

- 1 Phase Isolation
- Dry Type
- ANN Self Cooled

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.

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

Coils: Aluminum
 Cat. No.: SA5J-K

kVA: 5
 Primary: 600 Volts
 Secondary: 120/240 Volts
 Primary Taps: 5 %
 -Taps FCAN 1
 -Taps FCBN 1

Frequency: 60 Hz
 Sound Level: 45 dB Max.
 BIL: 10 kV
 Insulation Class: 220° C
 Temperature Rise: 150° C
 Impedance: 5.0 - 6.0 %

Weight: 80 Lbs

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

Wiring Connection:

Primary:	Voltage	% Tap	Connect Lines To:
630	600	105.0	H1 - H4
600	570	100.0	H1 - H3
570		95.0	H1 - H2

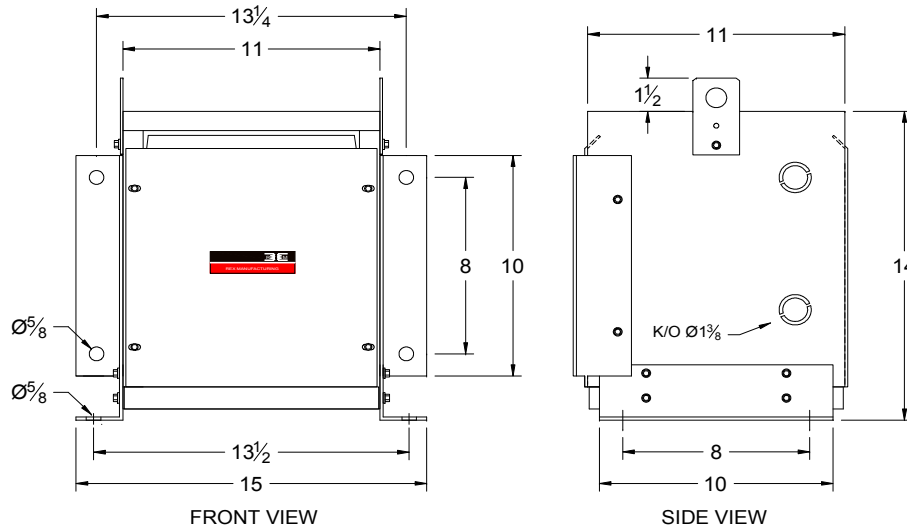
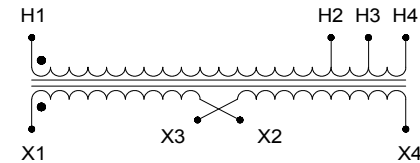
Secondary:	Voltage	Interconnect:	Connect Loads To:
240	120	X2 to X3	X1 - X4
120	120/240	X1 to X3 and X2 to X4	X1 - X4
		X2 to X3	X1 - X2 - X4 (X2 is a neutral)

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 1 (NEMA 1)
- Ventilated
- ASA 61 grey
- Floor/Wall mounting

1	Updated vector diagram	AP	VS	Feb.2, 2011
Rev.	Remarks	By	Approved by	Date

Prepared by: SA
 Approved by: VS
 Date: FEB.2, 2011