



DIVISION OF TRANSFACTOR INDUSTRIES INC.
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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: Copper
 Cat. No.: SC5J-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:

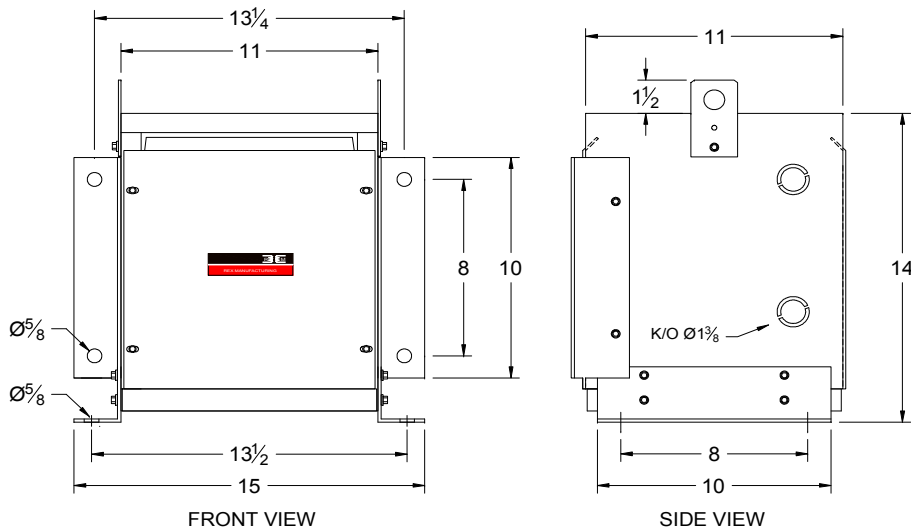
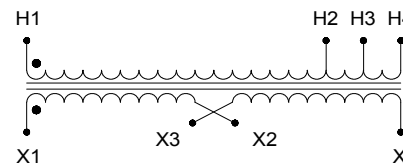
Primary:		
Voltage	% Tap	Connect Lines To:
630	105.0	H1 - H4
600	100.0	H1 - H3
570	95.0	H1 - H2
Secondary:		
Voltage	Interconnect:	Connect Loads To:
240	X2 to X3	X1 - X4
120	X1 to X3 and X2 to X4	X1 - X4
120/240	X2 to X3	X1 - X2 - X4 (X2 is a neutral)

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