



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.: SC5H-K
 kVA: 5
 Primary: 480 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:
504	105.0		H1 - H4
480	100.0		H1 - H3
456	95.0		H1 - H2

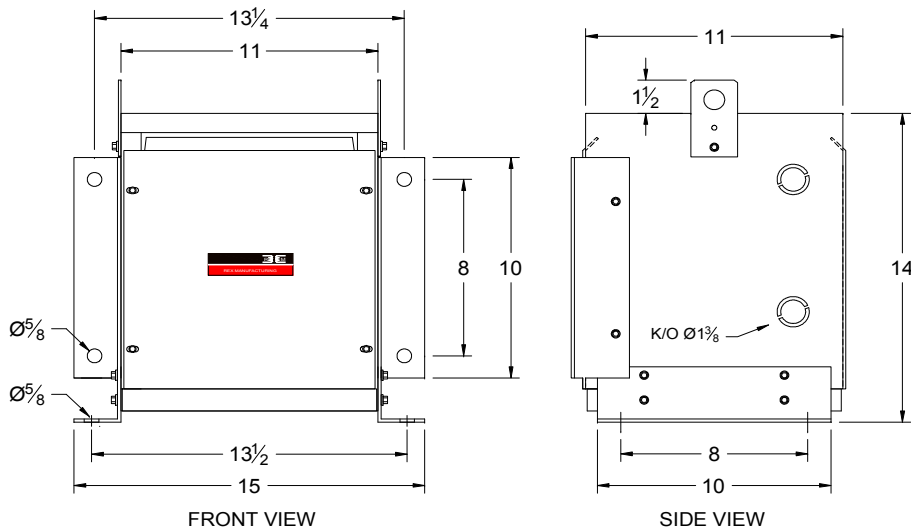
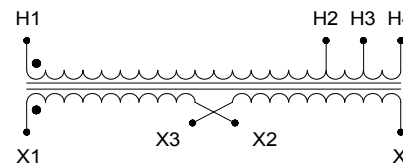
Secondary:	Voltage	Interconnect:	Connect Loads To:
240	X2 to X3		X1 - X4
120	X1 to X3 and X2 to X4		X1 - X4
120/240	X2 to X3		X1 - X2 - X4 (X2 is a neutral)

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