



BEAVER ELECTRICAL MACHINERY
 7440 LOWLAND DRIVE, BURNABY, BC, CANADA
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**SVR SERIES
 SPECIFICATION SHEET**

**1 PHASE ISOLATION TRANSFORMER
 TYPE: DRY TYPE**

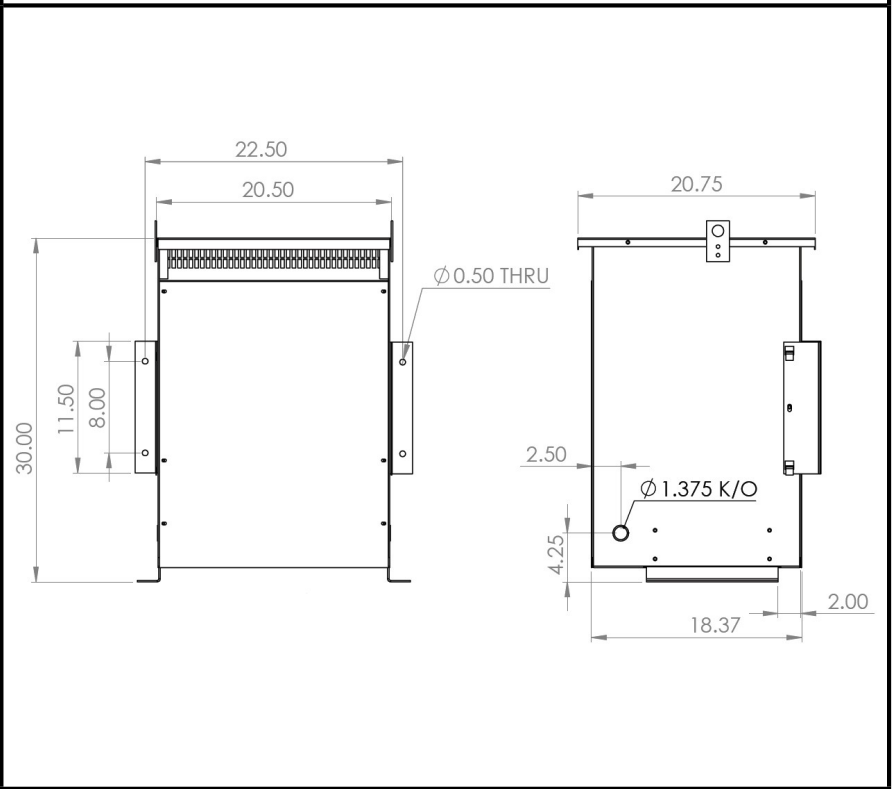
CAT. NO.: SVR50S-G8C3
 KVA: 50
 HI VOLT: 480
 LOW VOLT: 120/240
 PHASE: 1
 FREQ: 60 HZ
 WEIGHT: 365 LBS
 INSUL. CLASS: 220°C
 TEMP. RISE: 150°C
 IMPEDANCE: 4.5-5.5%
 WINDING: Copper
 ENCLOSURE: TYPE 1

TYPE 3R with optional kit

EFF. STANDARDS: NRCAN 2019, DOE 2016

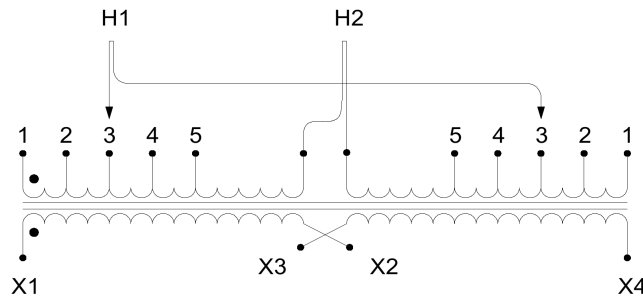
APPROVALS: UL, CSA

OUTLINE DRAWING



WIRING AND CONNECTION DIAGRAM

HI VOLT	% TAPS	JUMPERS TO	LOW VOLT	INTERCONNECT	SEC LINE CONN
504	105.0	1-1	240	X2 TO X3	X1 – X4
492	102.5	2-2	120/240	X2 TO X3	X1 – X2 – X4 (X2 IS A NEUTRAL)
480	100.0	3-3			
468	97.5	4-4	120	X1 TO X3 AND X2 TO X4	X1-X4
456	95.0	5-5			



NOTE: Specifications and dimensions subject to change without notice