



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

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

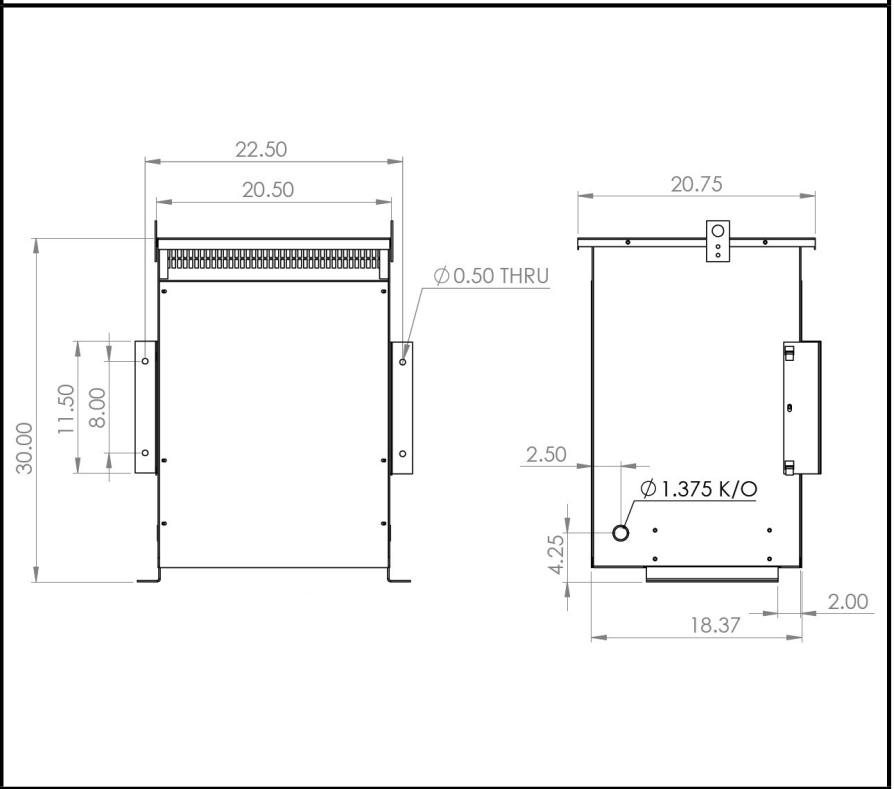
CAT. NO.: SVR50S-G8A3
 KVA: 50
 HI VOLT: 480
 LOW VOLT: 120/240
 PHASE: 1
 FREQ: 60 HZ
 WEIGHT: 340 LBS
 INSUL. CLASS: 220°C
 TEMP. RISE: 150°C
 IMPEDANCE: 4.5-5.5%
 WINDING: ALUMINUM
 ENCLOSURE: TYPE 1

TYPE 3R with optional kit

EFF. STANDARDS: NRCAN 2019, DOE 2016

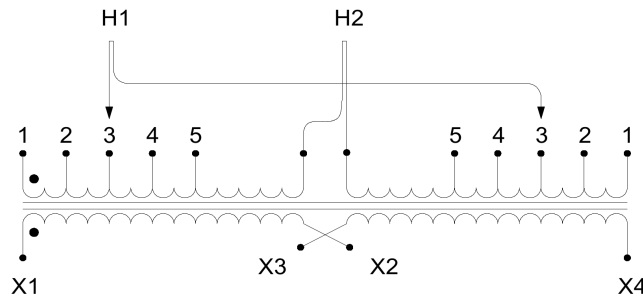
APPROVALS: UL, CSA

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