



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

CAT. NO.: SVR37K-G8A3
KVA: 37.5
HI VOLT: 240
LOW VOLT: 120/240
PHASE: 1
FREQ: 60 HZ
WEIGHT: 325 LBS
INSUL. CLASS: 220°C
TEMP. RISE: 150°C
BIL: 10 kV
IMPEDANCE: 4.5-5.5%
WINDING: ALUMINUM
ENCLOSURE: NEMA Type 2

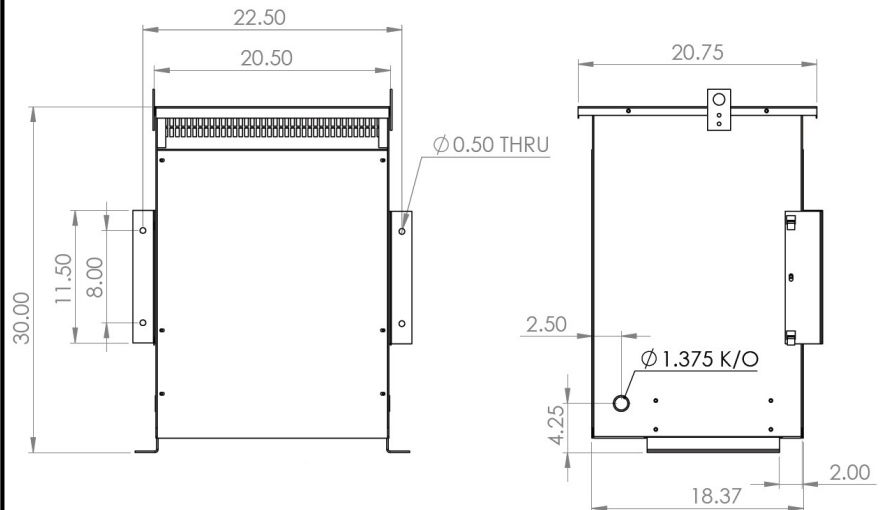
NEMA Type 3R WITH OPTIONAL KIT

EFF. STANDARDS: NRCAN 2019, DOE 2016

APPROVALS: UL, CSA

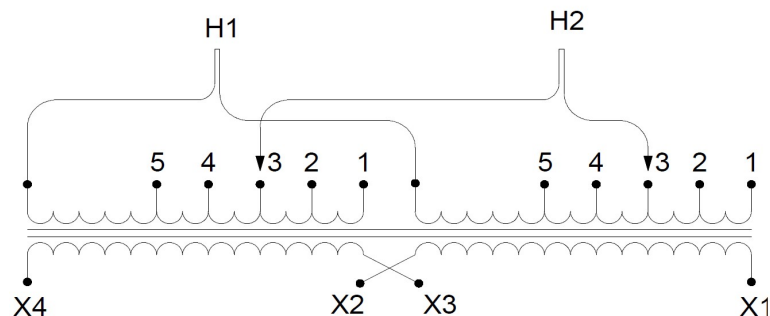
1 PHASE ISOLATION TRANSFORMER TYPE: DRY TYPE

OUTLINE DRAWING



WIRING AND CONNECTION DIAGRAM

HI VOLT	% TAPS	JUMPERS TO	LOW VOLT	INTERCONNECT	SEC LINE CONN
252	105.0	1-1	240	X2 TO X3	X1 – X4
246	102.5	2-2	120/240	X2 TO X3	X1 – X2 – X4 (X2 IS A NEUTRAL)
240	100.0	3-3			
234	97.5	4-4	120	X1 TO X3 AND X2 TO X4	X1-X4
228	95.0	5-5			



NOTE: Specifications and dimensions subject to change without notice