



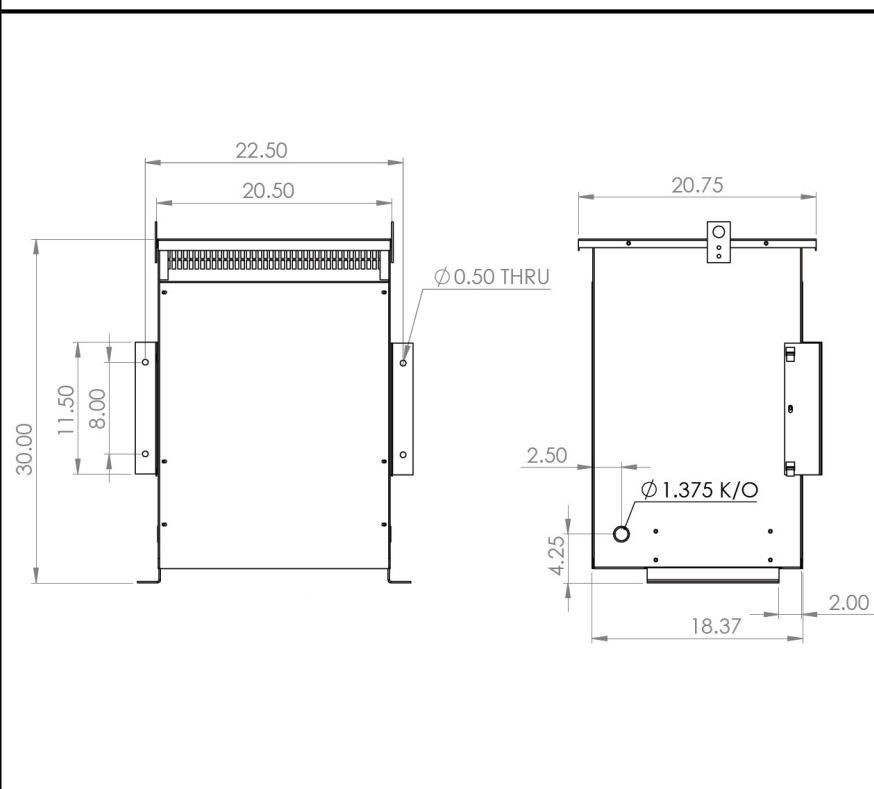
BEAVER ELECTRICAL MACHINERY
7440 LOWLAND DRIVE, BURNABY, BC, CANADA
TEL: (604) 431-5000 FAX: (604) 431-5066
www.beaverelectrical.com

TVR SERIES SPECIFICATION SHEET

3 PHASE TRANSFORMER TYPE: DRY TYPE FLOOR OR WALL MOUNT

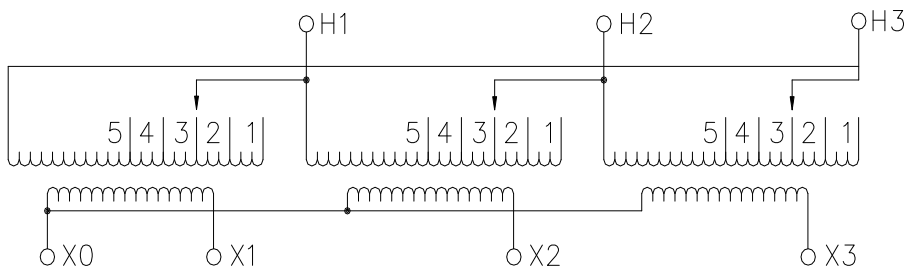
CAT. NO.: TVR45S-S34A3
KVA: 45
PRIMARY VOLT: 480 ▲
SECONDARY VOLT: 480Y/277
PHASE: 3
FREQ: 60 HZ
WINDING MATL: Aluminum
WEIGHT: 340 LBS
INSUL. CLASS: 220°C
TEMP. RISE: 150°C
IMPEDANCE: 5.0-6.0%
TAPS: SEE BELOW
BIL: 10 kV
ENCLOSURE: NEMA 2
NEMA 3R with optional kit
APPROVALS: UL, CSA

OUTLINE DRAWING



WIRING AND CONNECTION DIAGRAM

PRI VOLT	JUMPERS TO	PRI LINE CONN	SEC VOLT	PHASE	SEC LINE CONN
504	1-1-1	H1, H2, H3	480	3	X1, X2, X3
492	2-2-2	H1, H2, H3	277	1	BETWEEN X0 AND X1 or X2 or X3
480	3-3-3	H1, H2, H3			
468	4-4-4	H1, H2, H3			
456	5-5-5	H1, H2, H3			



NOTE: Specifications and dimensions subject to change without notice