



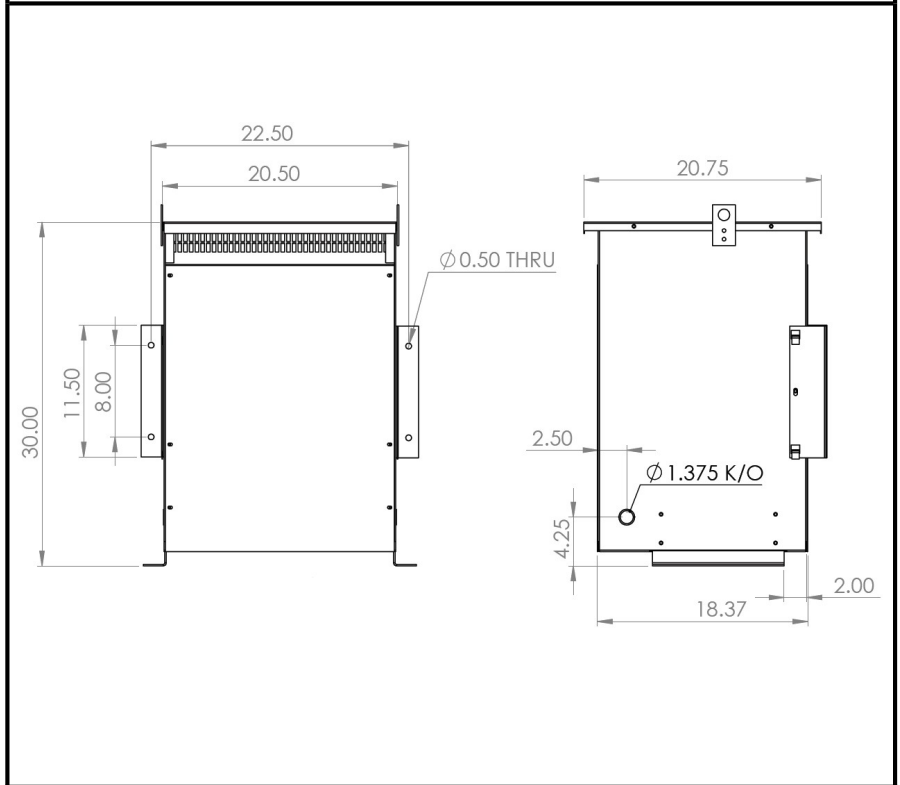
**BEAVER ELECTRICAL MACHINERY**  
 7440 LOWLAND DRIVE, BURNABY, BC, CANADA  
 TEL: (604) 431-5000 FAX: (604) 431-5066  
 www.beavelectrical.com

## TVR SERIES SPECIFICATION SHEET

## 3 PHASE TRANSFORMER TYPE: DRY TYPE FLOOR MOUNT

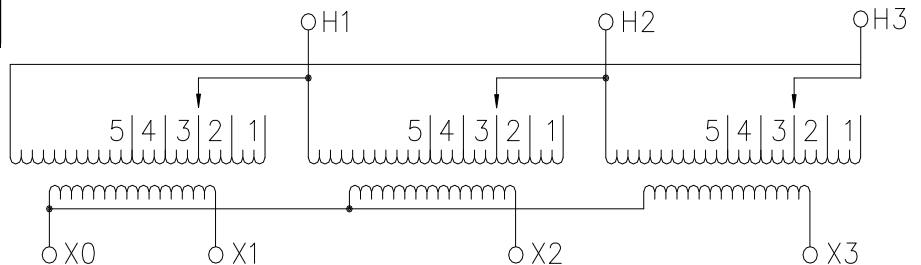
CAT. NO.: TVR45H-T34A3  
 KVA: 45  
 Primary Volt: 208 ▲  
 Secondary Volt: 600Y/347  
 Phase: 3  
 Frequency: 60 HZ  
 Winding Matl.: Aluminum  
 Weight: 310 LBS  
 Insulation Class: 220°C  
 Temperature Rise: 150°C  
 Impedance: 5.0-6.0%  
 Eff. @ 35% load: 97.5%  
 BIL: 10 kV  
 Enclosure: NEMA 1  
 NEMA 3R with optional kit  
 EFF. STANDARDS: NRCAN 2019, DOE 2016  
 Approvals: UL, CSA

OUTLINE DRAWING



### WIRING AND CONNECTION DIAGRAM

| PRI VOLT | JUMPERS TO | PRI LINE CONN | SEC VOLT | PHASE | SEC LINE CONN                 |
|----------|------------|---------------|----------|-------|-------------------------------|
| 218      | 1-1-1      | H1, H2, H3    | 600      | 3     | X1, X2, X3                    |
| 213      | 2-2-2      | H1, H2, H3    | 347      | 1     | BETWEEN X0 AND X1 or X2 or X2 |
| 208      | 3-3-3      | H1, H2, H3    |          |       |                               |
| 203      | 4-4-4      | H1, H2, H3    |          |       |                               |
| 198      | 5-5-5      | H1, H2, H3    |          |       |                               |



NOTE: Specifications and dimensions subject to change without notice