



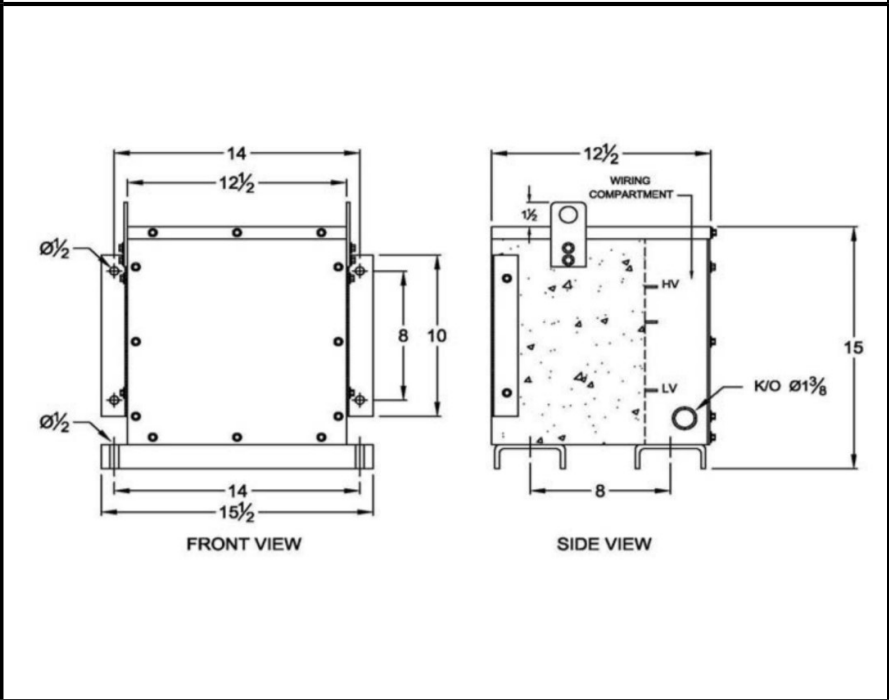
**BEAVER ELECTRICAL MACHINERY**  
 7440 LOWLAND DRIVE, BURNABY, BC, CANADA  
 TEL: (604) 431-5000 FAX: (604) 431-5066  
 www.beaverelectrical.com

**SER SERIES**

**1 PHASE ISOLATION TRANSFORMER  
 TYPE: EPOXY ENCAPSULATED**

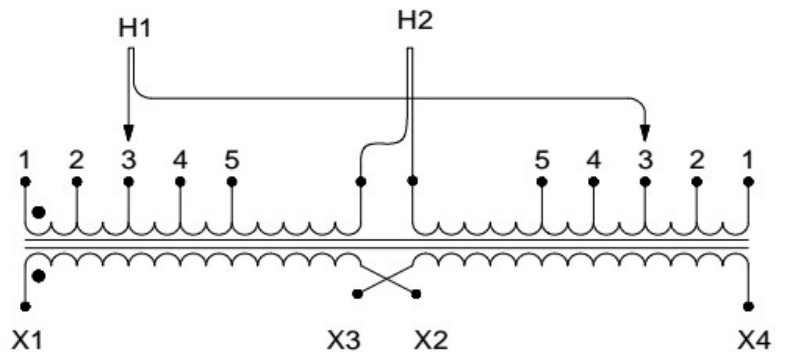
CAT. NO.: SER5S-G8C  
 KVA: 5  
 HIGH VOLT: 480  
 LOW VOLT: 120/240  
 PHASE: 1  
 FREQ: 60 HZ  
 WEIGHT: 153 LBS  
 INSUL. CLASS: 200°C  
 TEMP. RISE: 135°C  
 IMPEDANCE: 3.0-4.0%  
 WINDING: COPPER  
 ENCLOSURE: NEMA Type 3R  
 APPROVALS: UL, CSA

**OUTLINE DRAWING**



**WIRING AND CONNECTION DIAGRAM**

HI VOLT	% TAP	JUMPERS TO	LOW VOLT	INTERCONNECT	LINES TO
504	105.0	1-1	120	X1-X3 & X2-X4	X1-X4
492	102.5	2-2	240	X2-X3	X1-X4
480	100.0	3-3	120/240	X2-X3	X1-X2-X4
468	97.5	4-4			
456	95.0	5-5			



For information only. Specifications and dimensions may not reflect our final design.