

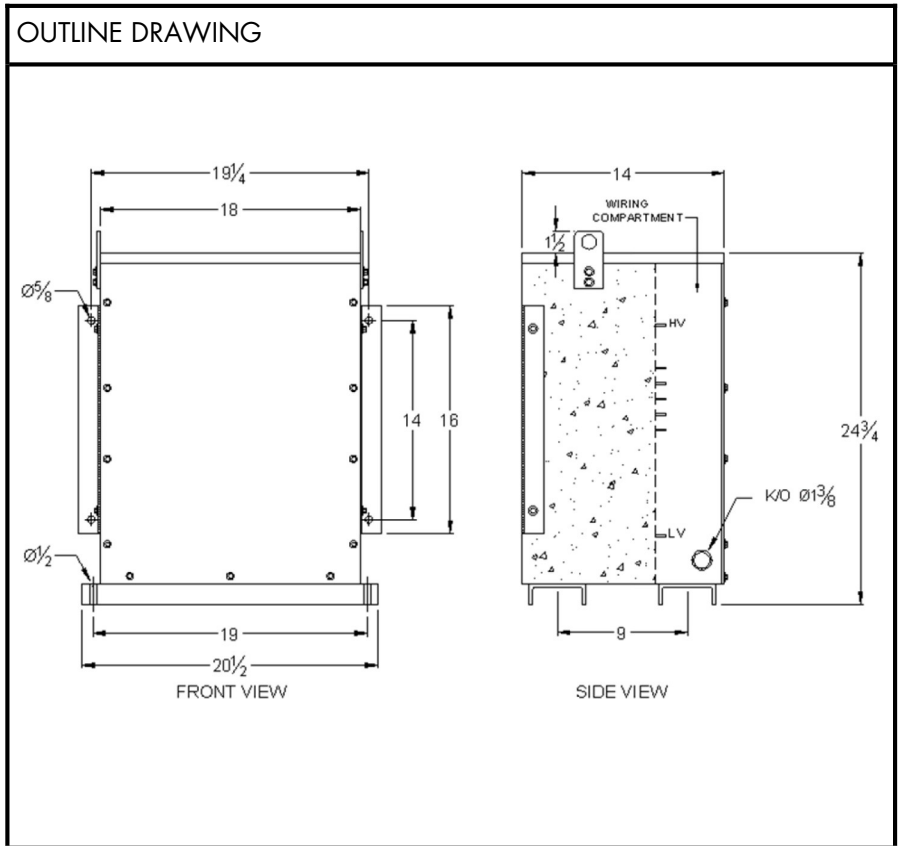


**BEAVER ELECTRICAL MACHINERY**  
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**SER SERIES  
 SPECIFICATION SHEET**

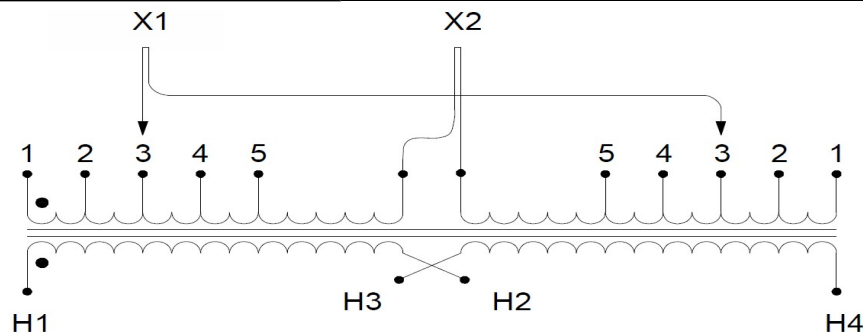
**1 PHASE ISOLATION TRANSFORMER  
 TYPE: EPOXY ENCAPSULATED**

CAT. NO.: SER50KJ8A  
 KVA: 50  
 LOW VOLT: 240  
 HIGH VOLT: 300/600  
 PHASE: 1  
 FREQ: 60 HZ  
 WEIGHT: 650 LBS  
 INSUL. CLASS: 180°C  
 TEMP. RISE: 115°C  
 IMPEDANCE: 2-3%  
 WINDING: ALUMINUM  
 ENCLOSURE: Type 3R  
 APPROVALS: UL, CSA



**WIRING AND CONNECTION DIAGRAM**

LO VOLT	% TAPS	JUMPERS TO	HI VOLT	INTERCONNECT	SEC LINE CONN
252	105.0	1-1	600	H2 TO H3	H1-H4
246	102.5	2-2	300/600	H2 TO H3	H1-H2-H4 (H2 IS A NEUTRAL)
240	100.0	3-3			
234	97.5	4-4	300	H1 TO H3	H1-H4
228	95.0	5-5		H2 TO H4	



NOTE: Specifications and dimensions subject to change without notice