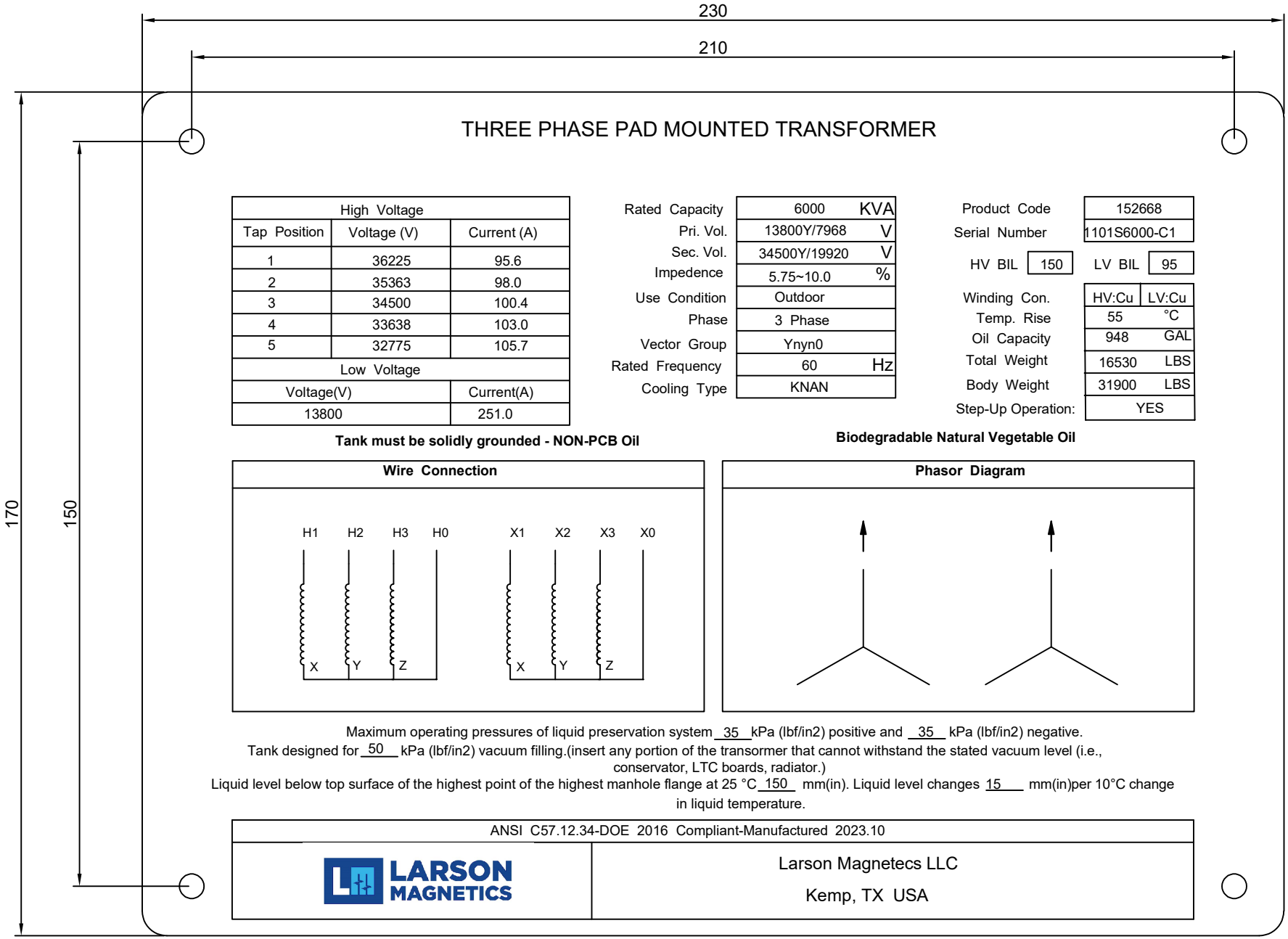


THREE PHASE PAD MOUNTED TRANSFORMER

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	36225	95.6
2	35363	98.0
3	34500	100.4
4	33638	103.0
5	32775	105.7
Low Voltage		
Voltage(V)		Current(A)
13800		251.0

Rated Capacity	6000	KVA
Pri. Vol.	13800Y/7968	V
Sec. Vol.	34500Y/19920	V
Impedence	5.75~10.0	%
Use Condition	Outdoor	
Phase	3 Phase	
Vector Group	Ynyn0	
Rated Frequency	60	Hz
Cooling Type	KNAN	

Product Code	152668		
Serial Number	1101S6000-C1		
HV BIL	150	LV BIL	95
Winding Con.	HV:Cu	LV:Cu	
Temp. Rise	55	°C	
Oil Capacity	948	GAL	
Total Weight	16530	LBS	
Body Weight	31900	LBS	
Step-Up Operation:	YES		

Tank must be solidly grounded - NON-PCB Oil

Biodegradable Natural Vegetable Oil

Wire Connection

Phasor Diagram

Maximum operating pressures of liquid preservation system 35 kPa (lbf/in2) positive and 35 kPa (lbf/in2) negative.
Tank designed for 50 kPa (lbf/in2) vacuum filling.(insert any portion of the transormer that cannot withstand the stated vacuum level (i.e., conservator, LTC boards, radiator.)
Liquid level below top surface of the highest point of the highest manhole flange at 25 °C 150 mm(in). Liquid level changes 15 mm(in)per 10°C change in liquid temperature.

ANSI C57.12.34-DOE 2016 Compliant-Manufactured 2023.10

LARSON MAGNETICS

Larson Magnetecs LLC

Kemp, TX USA