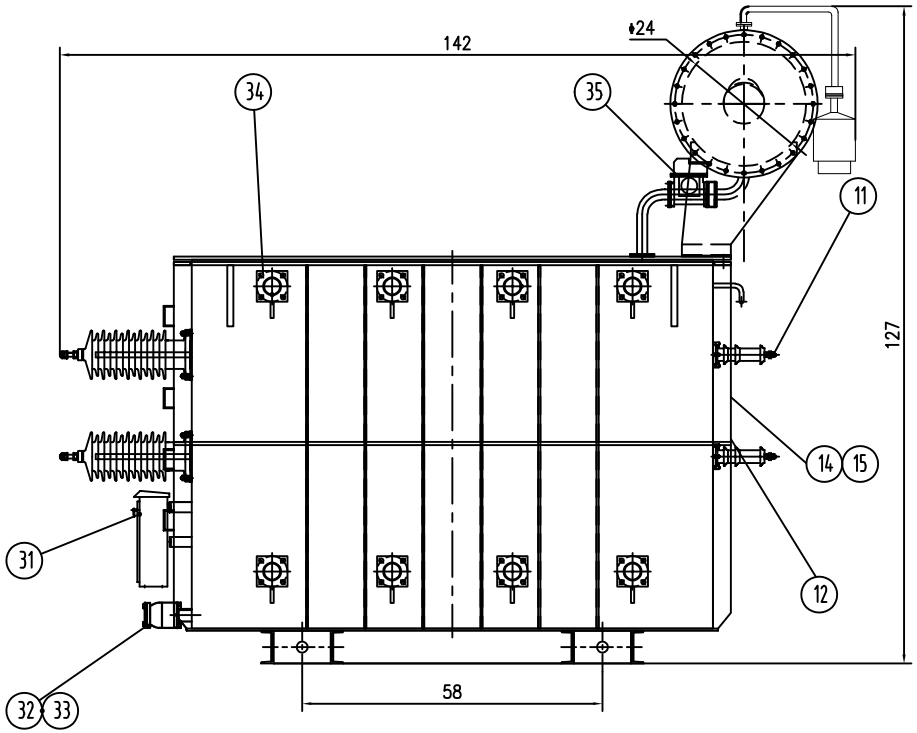
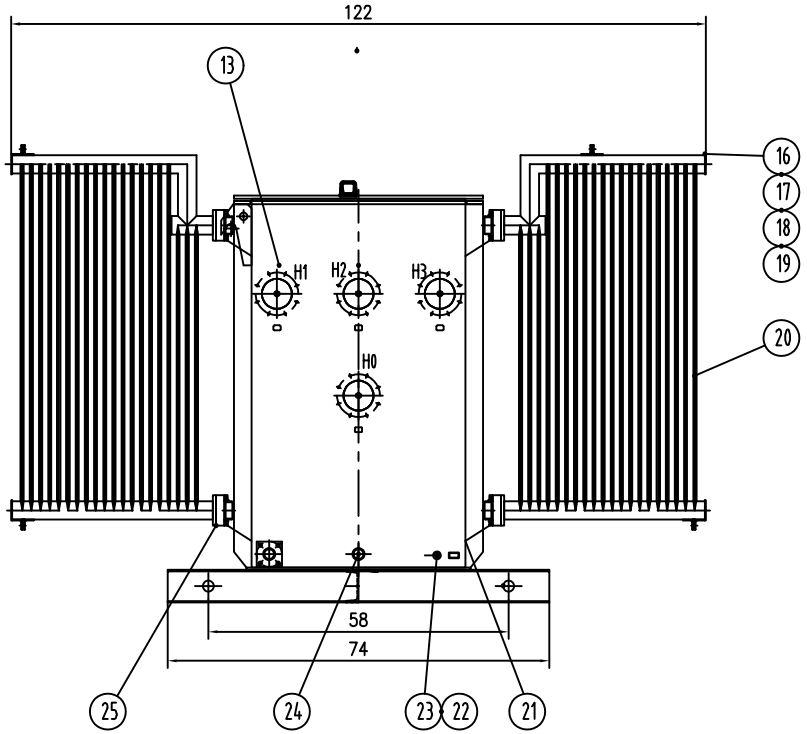
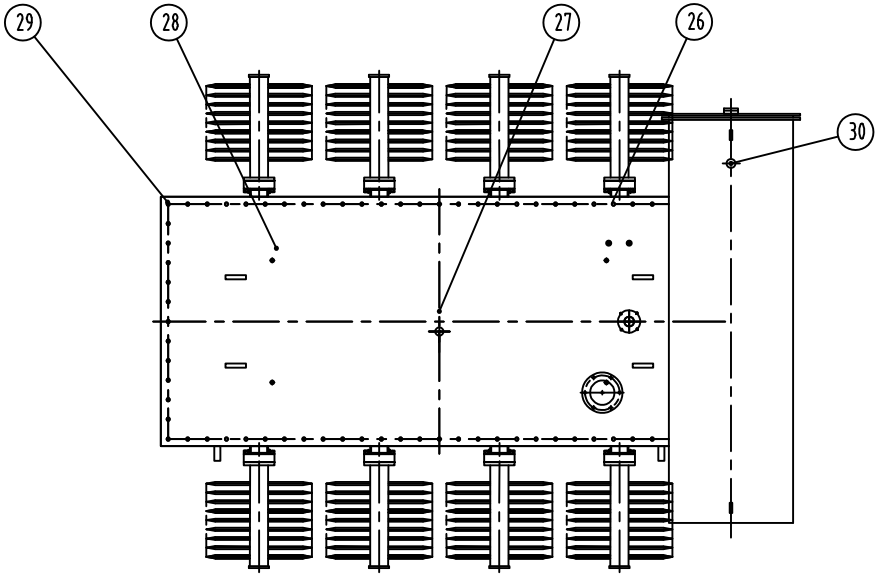
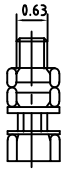
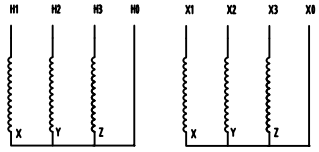






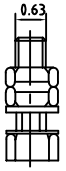
primary termination

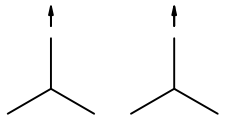




WIRING CONNECTION

secondary termination





PHASOR DIAGRAM

Remark: dimensions here are in inches.Only for approval/preliminary design..

Approx. Weight: 31900LBS.

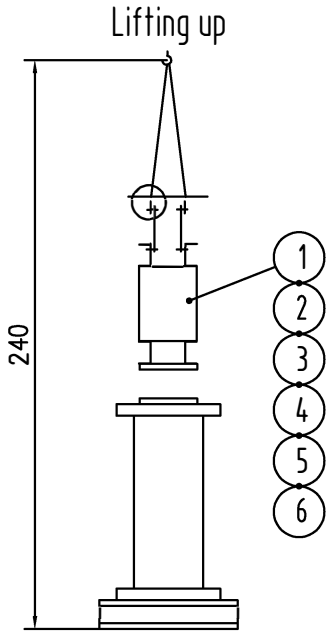
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designed		standard		
checked		examined		
audited		approved		
crafted		date		

LARSON ELECTRONICS

6MVA,13800Y/7968V Pri.
34500Y/19920V, Sec. YNyn0

pattern mark	mass	scale
page		page

Substation Transformer



No.	Code	Name	Qty	Material	Unit Weight	Total Weight	Remark
28		Pressure relief valve	1				
27		Tap changer	1				
26		Tank cover	1				
25		Butterfly valve	16				
24		Oil sampler valve	1				
23		Grounding bolt	2				
22		Letter plate	(1)				
21		Tank	1				
20		Radiator	8				
19		Radiator connector	4				
18		Nut M12	16				
17		Bolt M12x40	16				
16		Washer 12	16				
15		Brass screw	4				
14		Nameplate	1				
13		HV bushing	4				
12		Temperature gauge	1				
11		LV bushing	4				
10		Washer 20	16				
9		Nut M20	8				
8		Nut M20	8				
7		Screw	8				
6		LV lead wire	(1)				
5		LV coil	(1)				
4		Untanked insulation	(1)				
3		HV lead wire	(1)				
2		Core assembly	(1)				
1		HV coil	(1)				
35		Rapid Rise Relay	1				
34		Butterfly valve	1				
33		Insulation oil	(1)	Biodegradable oil			
32		Drain valve	1				
31		Terminal box	1				IP54
30		Plug seat	1				
29		Hange plate	2				

		revision	signature	date
designed		standard		
checked		examined		
audited		approved		
crafted		date		

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Substation Transformer