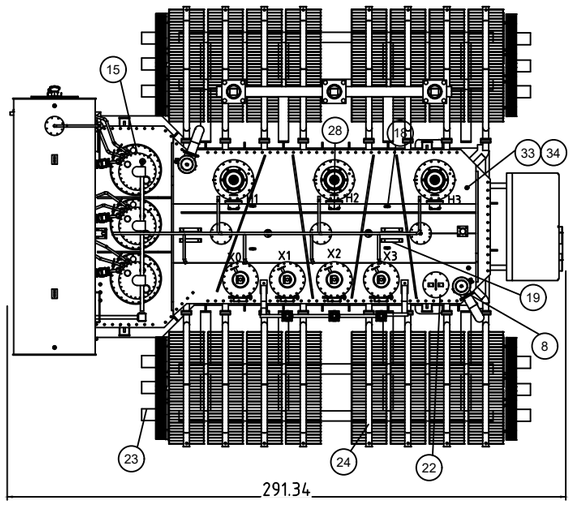
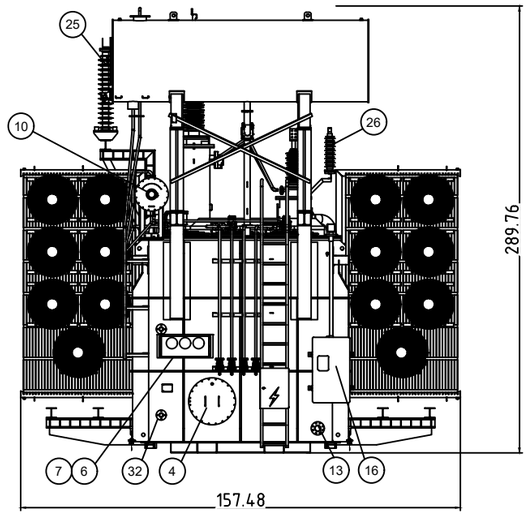
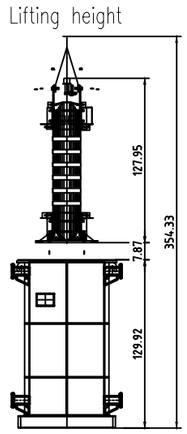
// NOTE //

1. DIMENSION TOLERANCE : ± 5%.
2. ALL DIMENSIONS ARE IN INCHES.
3. DIMENSION AND WEIGHT WILL BE CHANGED SLIGHTLY AFTER DETAIL DESIGN.
4. THE COVER IS FASTENED WITH BOLTS.
5. ANSI C57.12.00
6. IEEE C57 series
7. Sound level ≤ 65 dB

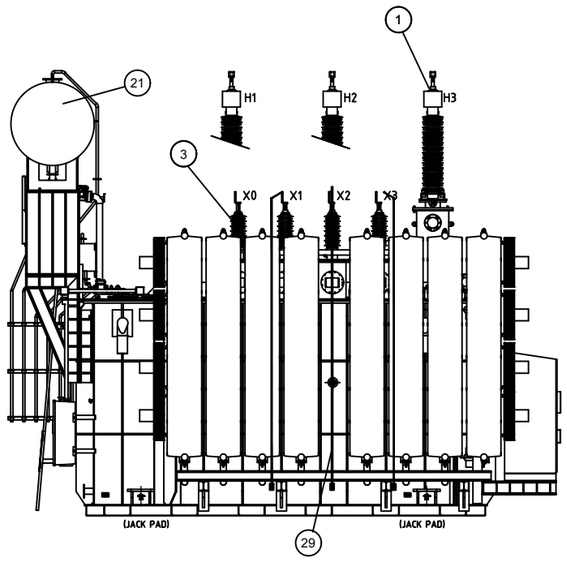


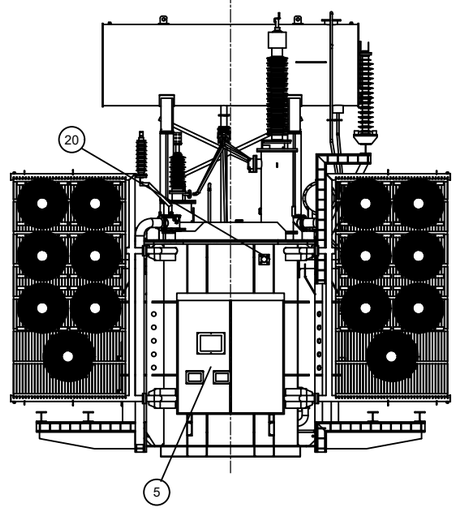


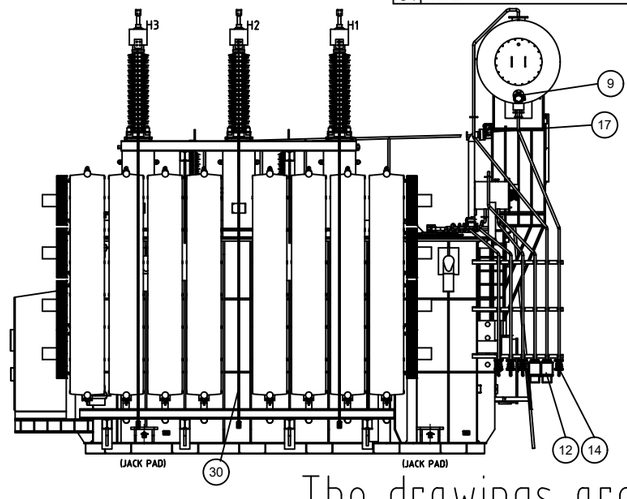


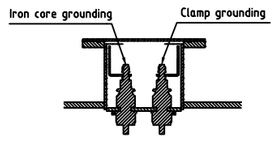
List of accessories

No.	Name	Model	Qty
01	HV bushings	CSEMX-145/800	3
02	Off load tap changer, 5 Position (±2.5%)	XTMJ-3-500/138-8Y7R	
03	LV& LVN bushings	CZX-40.5/3150	4
04	Manhole	-	2
05	Control box, NEMA 4X	Outdoor type	1
06	Winding temperature indicator	US8222T-22644914	2
07	Oil temperature indicator	US8222T-22644913	1
08	Pressure release valve	YQSE22-22453409	2
09	Oil level gauge for main conservator	MMH264-22446501	1
10	Oil level gauge for OLTC conservator	ZAG4-140	1
11	Breather for main conservator	NY3-5	1
12	Breather for OLTC conservator	NY3-0.5	1
13	Brass round flange ball valve	EO100	1
14	Brass round flange ball valve	EO25	4
15	On load tap changer, 33 position (±10%)	SYTIAWHJ-3600/72.5C-18353W	1
16	Motor drive unit	DNB9	1
17	Gas relay	RK1-80A	1
18	Buchholz Relay		
19	Impact Recorder	IM500	2
20	Sudden Pressure Relay	TZK1-80	1
21	Conservator with rubber bag		1
22	Ground bushings	CG-3/315S	2
23	Fan	E882	24
24	Dispersed radiator		16
25	HV SURGE ARRESTER	Z132X-180	3
26	LV SURGE ARRESTER	Z132X-30	3
27	Grouding pad		7
28	CT terminal box	-	6
29	HV SURGE ARRESTER grounding cable	-	1
30	LV SURGE ARRESTER grounding cable	-	1
31	X0 bushing grounding cable	-	1
32	DGA	UN0	1
33	RTD	325-269	1
34	RTD	325-245	1









The drawings are for reference only

Designation	Weight
Oil weight	(59370.49 lb)
Total weight	(277694.27 lb)
Transport weight(without oil)	(165633.3 kg)

08		
07		
06	Rated Power	90/120/150MVA
05	Vector Group	Dyn1
04	Cooling method	ONAN/ONAF1/ONAF2
03	short circuit impedance	U(HV-LV)=9.5%
02	Frequency	60Hz
01	Model and voltage regulation range	

NO.	DATE	DESCRIPTION of REVISION
	2026.5.14	
DESIGNED		YW
CHECKED		RD
APPROVED		RB

MT-PSTC-R7-3P-DXK-90MVA-GMA-HT-LT-X6-BMFF-CZ-2ZZ-M3

LARSON MAGNETICS