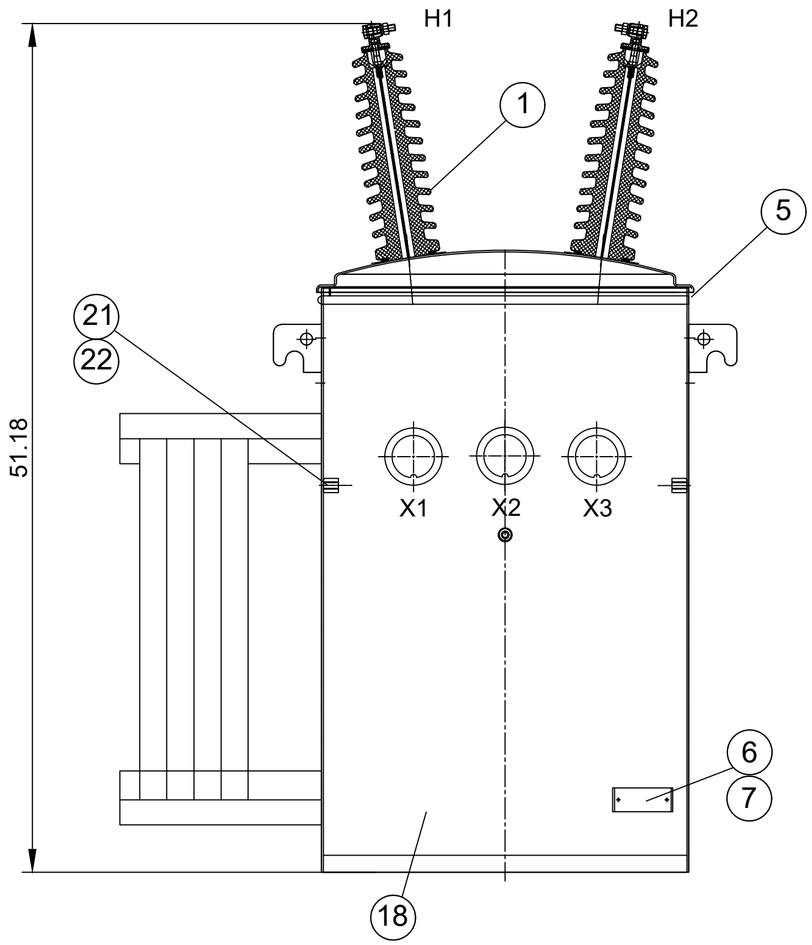
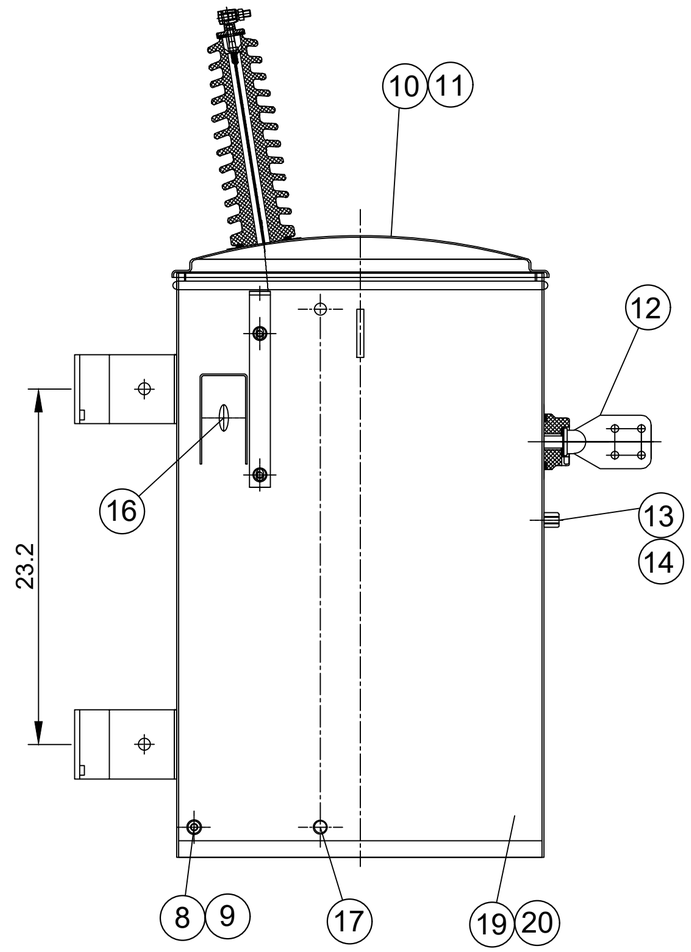
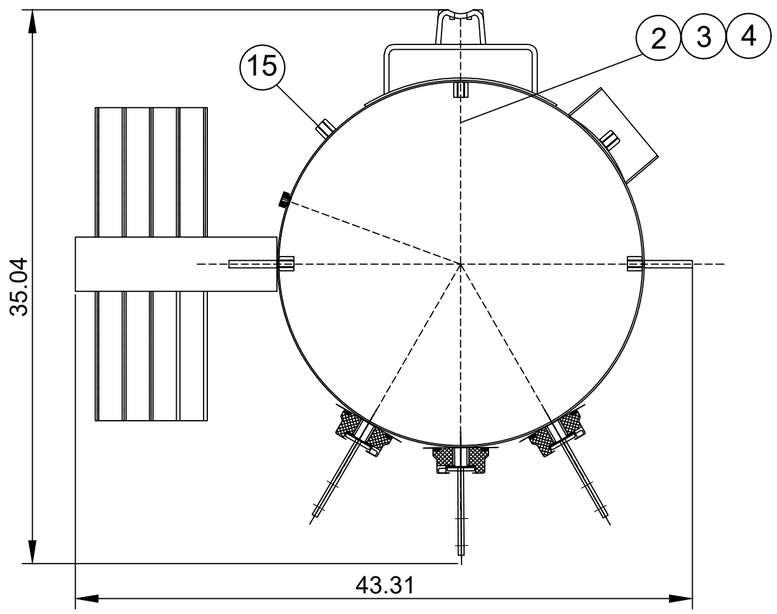
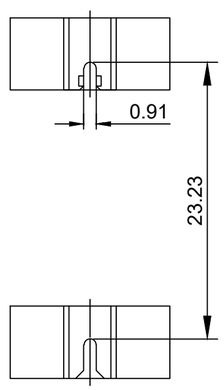


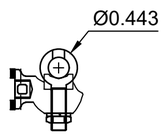




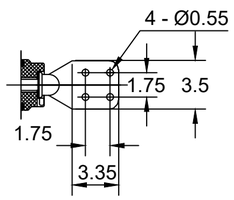
mounting position



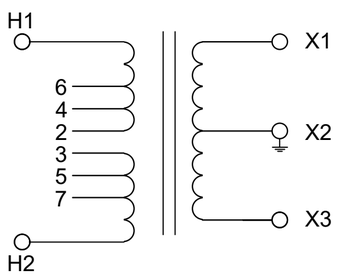
HV terminal



LV terminal



WIRING DIAGRAM



Approx. weight LBS

Untanked	Oil	Total
749.56	304.23	1542

No.	Code	Name	QTY.	Material	Unit Weight	Total Weight	Remark
22		Washer 12	4				black coated
21		Bolt M12x35	2				black coated
20		Tank Assembly	1				
19		Insulation Oil	1				
18		Tank	1				
17		Oil Drain Valve	1				
16		Tap changer	1				
15		Pressure Relief Valve	1				
14		Washer 12	5				galvanized
13		Bolt M12x25	1				galvanized
12		LV Bushing	3				4-hole
11		Sealing Gasket	1				
10		Cover	1				
9		Washer 12	2				galvanized
8		Bolt M12x30	1				galvanized
7		Screw M4x6	2				
6		Nameplate	1				
5		Hold Down Gear	1				
4		Ground Strap	1	0.3 copper belt			inner tank
3		Washer 12	2				black coated
2		Bolt M12x20	2				black coated
1		HV Bushing	2				

LARSON MAGNETICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE: MT-UPM-R7-1P-GMT-167KVA-SZ-BB-A6-BM-AZ-Z-M1

DRAWN BY	DATE	REV
	10/2026	A
CHECKED BY	SHEET #	DRAWING #
	1 OF 2	101

90

100

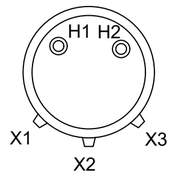
SINGLE PHASE POLE MOUNTED TRANSFORMER
MT-UPM-R7-1P-GMT-167KVA-SZ-BB-A6-BM-AZ-Z-M1

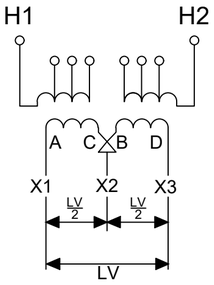
Phase:	1PH	167 KVA	Serial NO.		
Impedence		1.0~4.5 %	Product ID	152716	
BIL		95/30 kV	Vol of Oil	33.73	Gal
HV		12000GrdY/6930 V	Total Mass	1542	LBS
LV		120/240 V	HV/LV Con.	Aluminum	
Freq.		60 Hz	Cooling	ONAN	
Phasor		Ii0	Temp.Rise:	65°C	

Tank must be solidly grounded-NON-PCB Mineral Oil
Subtractive Polarity

HV	Taps	Amps
7281	1/A	22.9
7103	2/B	23.5
6930	3/C	24.1
6757	4/D	24.7
6588	5/E	25.3

HV	Amps
240	695.8
120	1391.7





ANSI C57.12.20-DOE 2016 Compliant-Manufactured 2026.10

LARSON MAGNETICS

Larson Magnetics LLC
Kemp, TX USA

LARSON MAGNETICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE		
MT-UPM-R7-1P-GMT-167KVA-SZ-BB-A6-BM-AZ-Z-M1		
DRAWN BY	DATE 10/2026	REV A
CHECKED BY	SHEET # 2 OF 2	DRAWING # 102