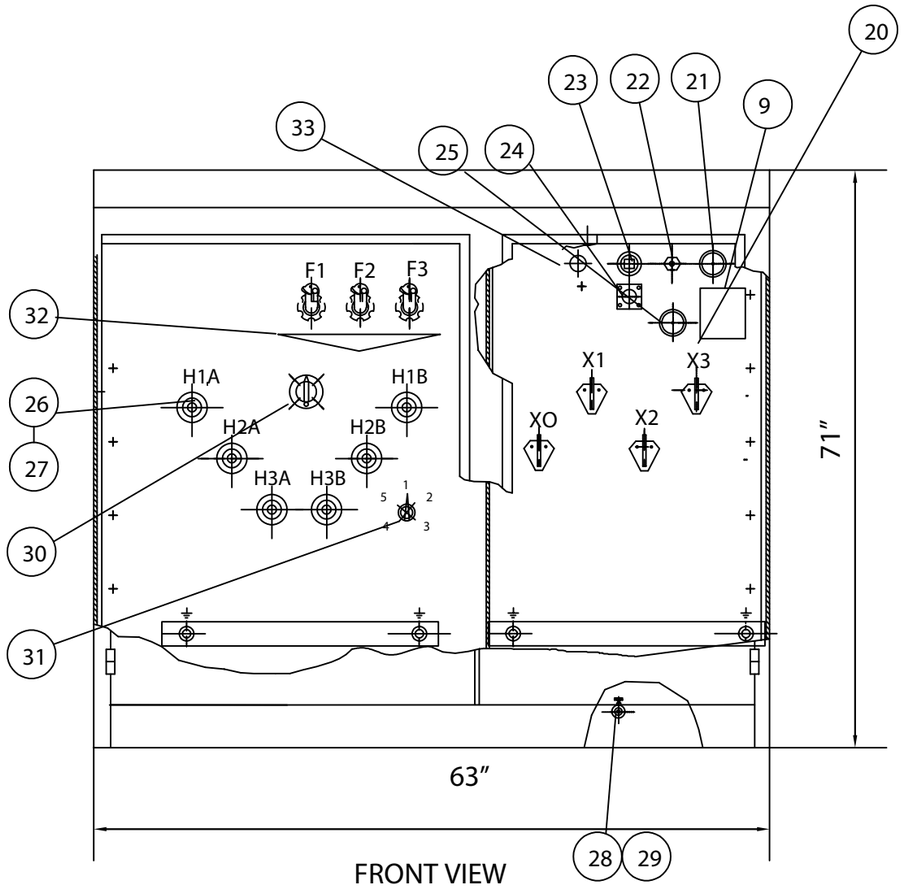
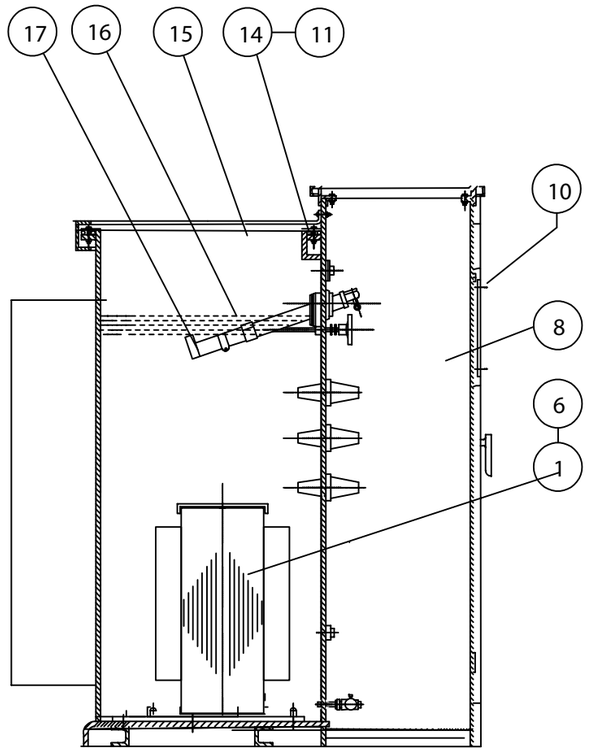
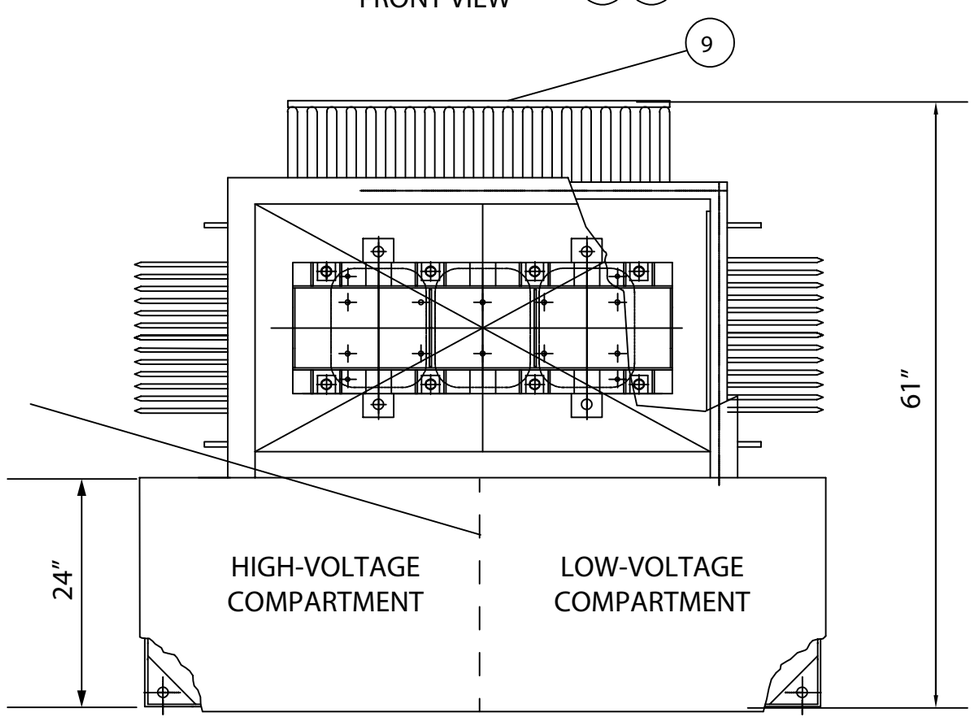


FRONT VIEW



SIDE VIEW



PAD VIEW

Approx Weight: 4,802 lbs
Approx Fluid Capacity: 167 Gal.

No.	NAME	REMARK
33	Gas Sampler Valve	Schrader Valve
32	Drip Shield	
31	5 taps Tap changer	
30	Load break switch	(3) 2-Pos LBOR
29	Oil Sampler Valve	5/8" NPT
28	Oil drain valve	1" NPT Port
27	HV Bushing accessory	elbow arrestors
26	**High voltage Bushing**	125 kV
25	Temperature indicator	
24	Oil level indicator	
23	Oil tank Fill Port	1" NPT w/ Plug
22	Pressure relief	Automatic Action
21	Pressure indicator	
20	Low voltage bushings	NEMA Spade Terminal
17	Bayonet fuse	
16	Insulation oil	Biodegradable Oil
15	Transformer Tank	304 Stainless Steel
14	Tank cover	304 Stainless Steel
13	Nitrogen Blanket	
12	Nuts	
11	Bolts	
10	Rivets	
9	Nameplate	SS Plate, Riveted
8	MV/LV Compartment	304 Stainless
7	Steel	
6	MV/LV Barrier	
5	Active part assembly	
4	LV leads assembly	
3	HV leads assembly	
2	High voltage coil	
1	Low voltage coil	
	Core assembly- Shell type	Copper wound

All dimensions are in inches

For approval / preliminary design only. Not for order build specific

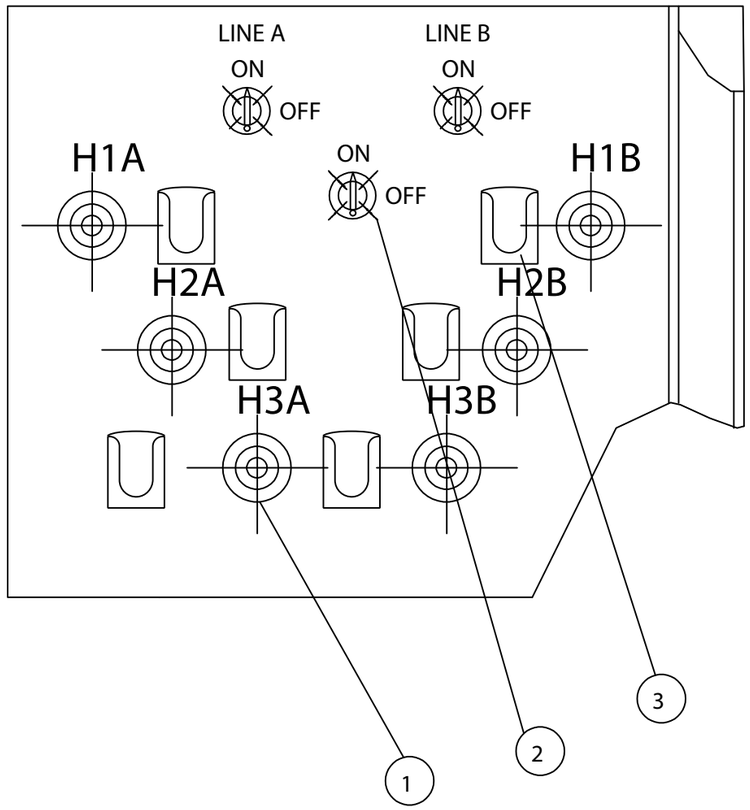
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LARSON ELECTRONICS

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MT-PML-R7-3P-DMP-500KVA-YT-LT-DF-A6-BB-CS-2B6-M2

Drg. No. :	Code:	Paper:	Rev.	Sheet:

High voltage Bushings



NO.	Name	BIL	Amperage	Remark
3	Parking Stand			
2	Load Break Switch	95kV	200A	(3) 2-Position LBOR
1	Low Voltage Bushing	95kV	200A	Load Break w/ Insert Connector

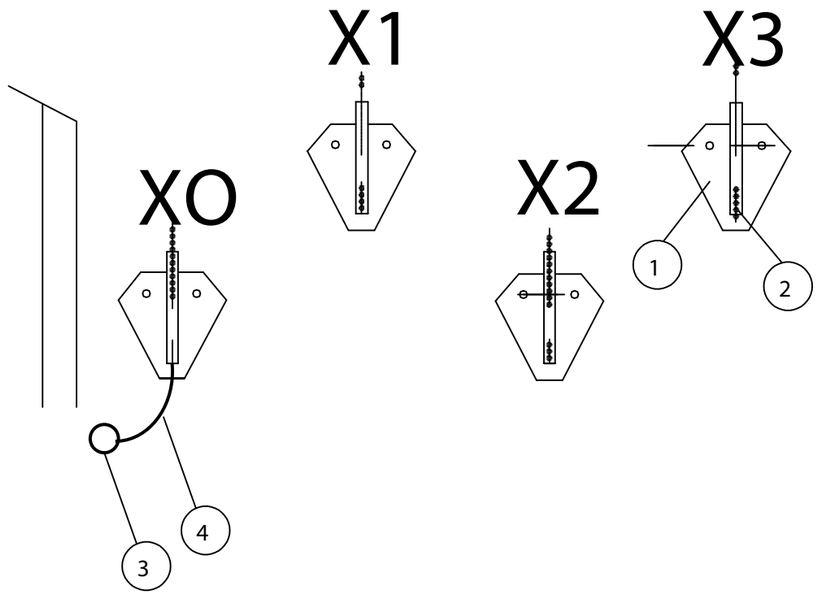
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NO.	Name	Remark
4	Ground Strap	Copper, X0 to Tank
3	Ground Bung	1/2” NPT
2	Spade Terminal	NEMA Spade, 6-Hole
1	Low Voltage Bushing	1-14 x 1.75" Copper Stud

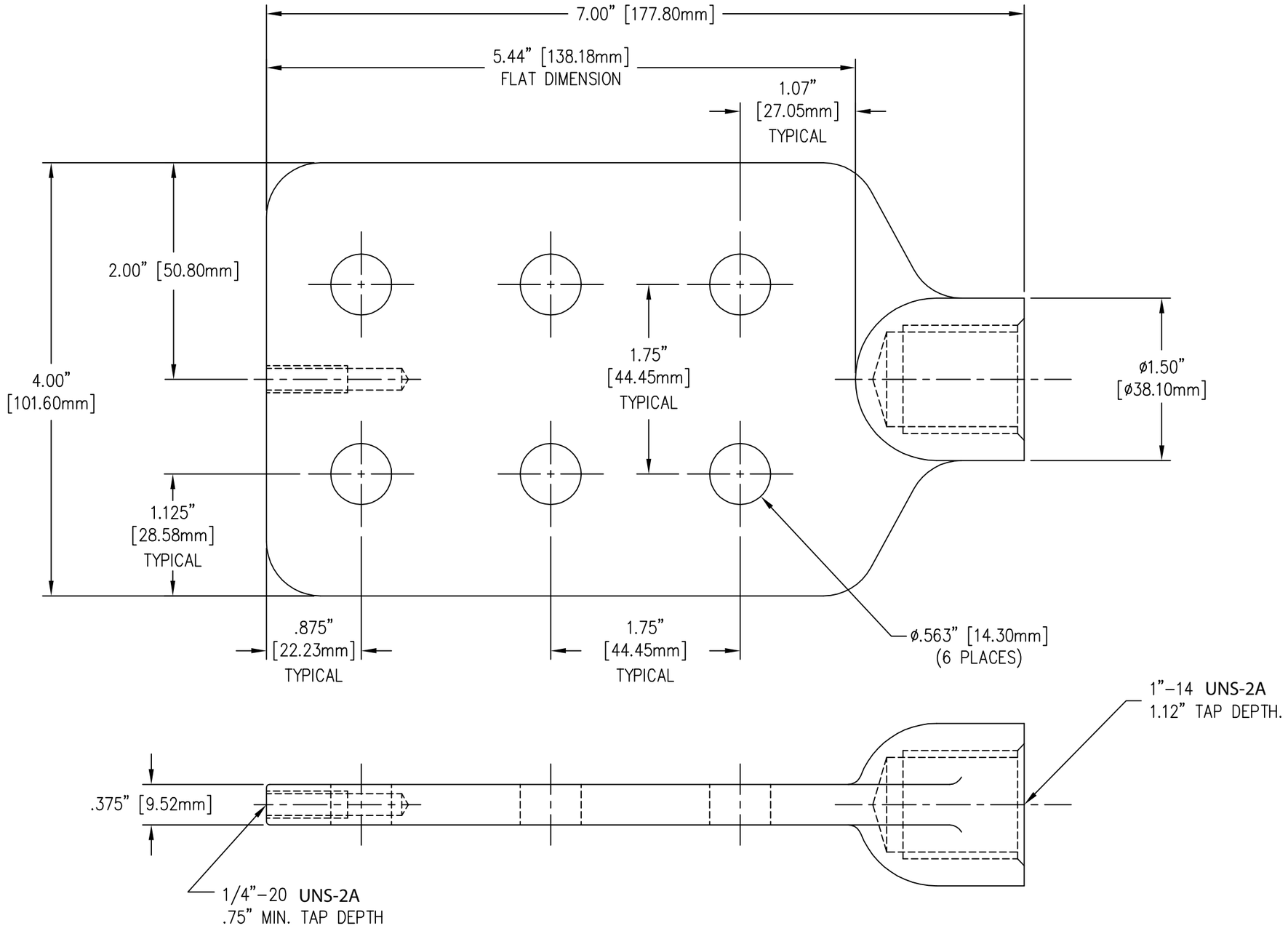
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