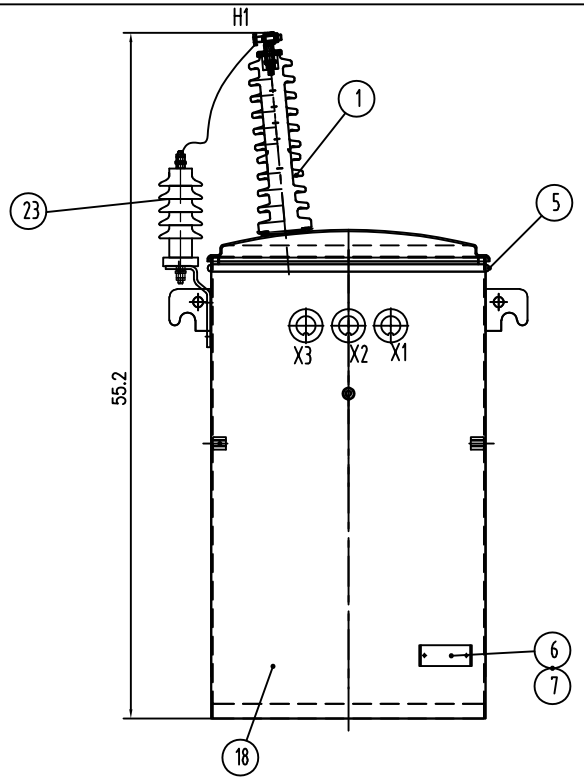
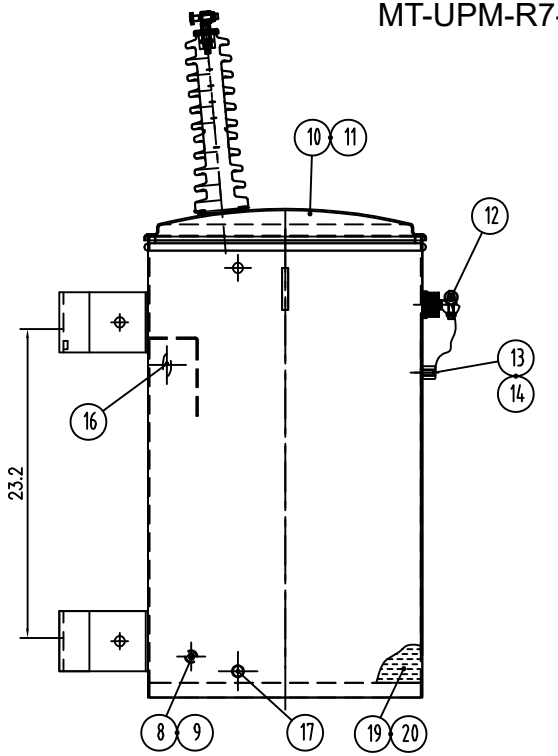
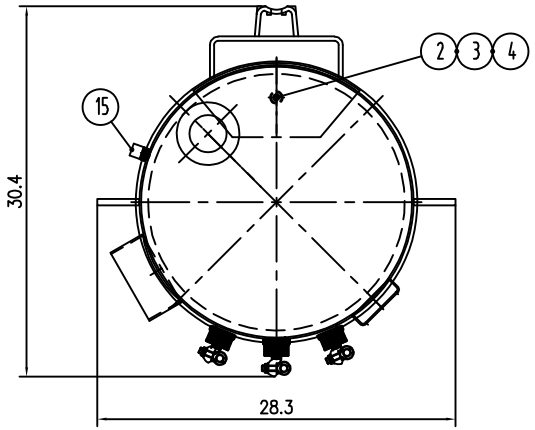
MT-UPM-R7-1P-GMP-100KVA-SZ-BB-A6-BM-CZ-Z-M2

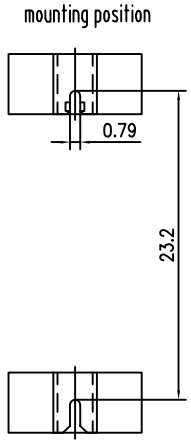


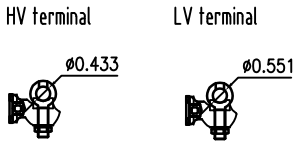


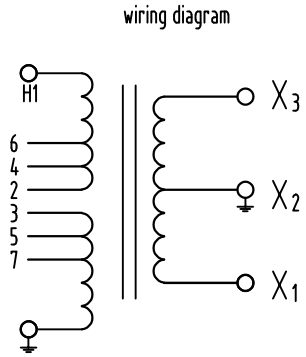
Approx. weight LBS

Untanked	Oil	Total
849	330	1430









NO.	Code	Name	QTY	Material	Unit Weight	Total Weight	Remark
24		painting	1	white			
23		Arrester	1				15KV class
22		Washer 12	2				black coated
21		Bolt M12×35	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	1				galvenized
13		Bolt M12×25	1	304SS			
12		LV bushing	3				
11		Sealing gasket	1				
10		Cover	1				
9		Washer 12	2				galvenized
8		Bolt M12×30	1	SS			
7		ScrewM4X6	2				
6		Nameplate	1				
5		Hold down gear	1				
4		Ground strap	2	0.3 copper belt			INNER TANK
3		Washer 12	2				black coated
2		Bolt M12×20	2				black coated
1		HV bushing	1				150KV BIL

Mark	Revise	Revision	Signature	Date
Designed		Standard		
Checked		Examined		
Audited		Approved		
Crafted		Date		

Pole Mount TR

13800GrdY/7968V
120/240V, 100kVA

pattern mark	mass	scale
		NOT
page	0	page

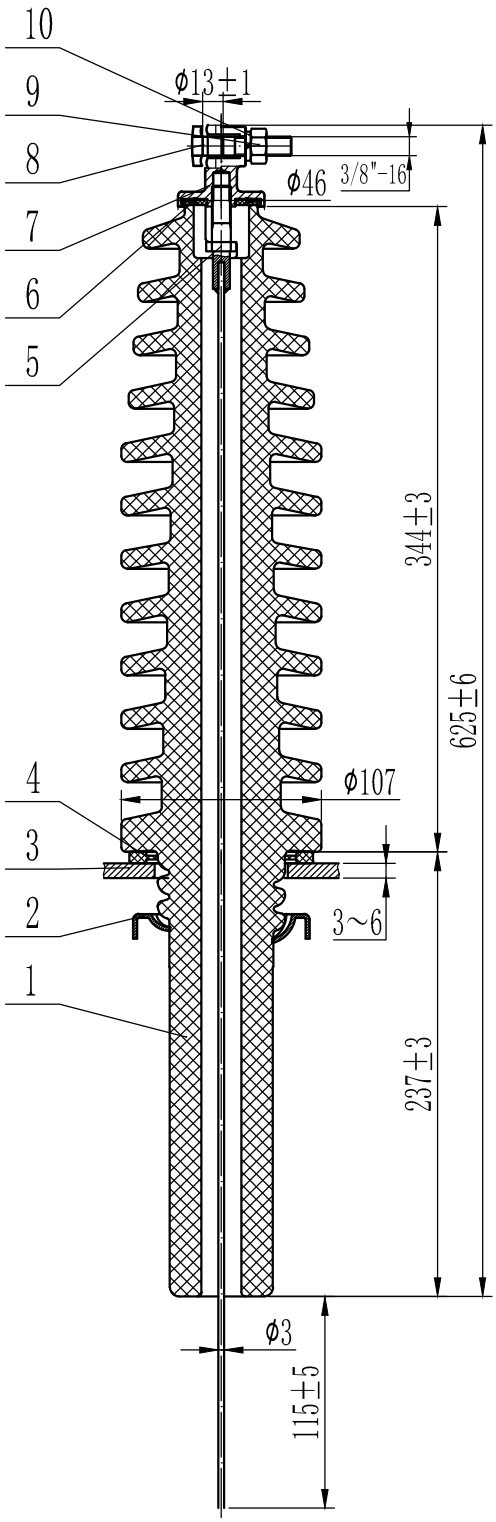
LARSON ELECTRONICS

Scan
Checked
0
Signature
Date

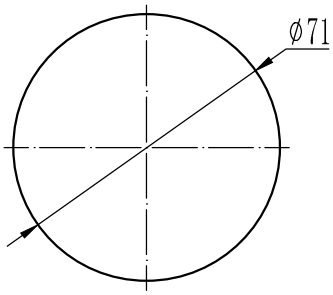
Remark: dimensions here are in inches. Only for approval/preliminary design..

No.	code (specifications)	name	quan-tity	material
1		ANSI-27/55 Porcelain vase	1	porcelain
2		American Standard flower basket	1	Carbon steel
3		tank cover		
4		Rectangular sealing ring	1	Acrylic ester
5		Φ3×705 Conducting rod	1	Red copper
6		Rectangular sealing ring	1	Acrylic ester
7		ANSI Tension terminal	1	brass
8		Tension rod	1	brass
9		3/8 Hexagon nut	1	Stainless steel
10		Spring washer	1	Stainless steel

Technical parameters			
AC	70kV/1min	BIL	170kV
Creepage distance	≥830mm	Cantilever load	1000N



Box cover opening size



Marking	Number of places	Zoning	Change file number	Sign it	date

ANSI-27/55
American standard casing

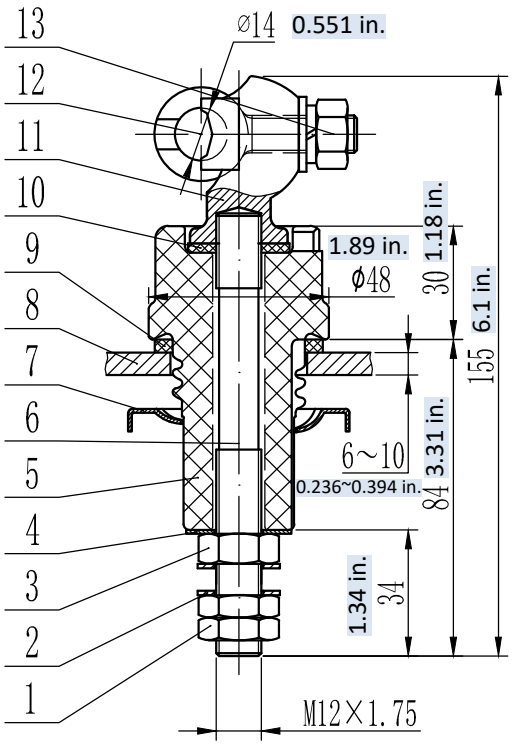
design		Standardization			
check					
Audit					
Craft			Permission granted		25.02.24

pattern marking	weight	proportion
		1:4
One in all	Slide 1	

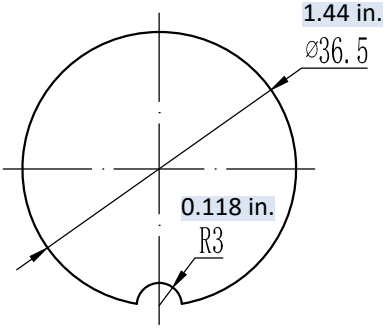
No.	Code(Model)	Name	QTY	Material
1		M12 thin nut	2	brass
2		12 flat washer	2	brass
3		M12 thick nut	1	brass
4		12 large flat washer	1	SS
5		ANSI-1/315 porcelain bushing	1	HV porcelain
6		Φ10.5×118 conducting rod	1	copper
7		ANSI small turn buckle	1	non-magnetic steel
8		tank cover		
9	Φ44×Φ34.5×3.5	Rectangular seal ring	1	acrylic ester
10	Φ27×Φ12×2.5	Rectangular seal ring	1	acrylic ester
11		315A ANSI fasten terminal	1	brass
12		315A fasten rod	1	brass
13	M10	hexagon nut	1	SS

technical specification

power frequency withstand voltage	10kV/1min	lightning impulse	24kV
creepage distance	≥35mm	cantilever tolerance	1000N



hole size of tank cover



ANSI-1/315
Threaded Stud Terminal

1:2