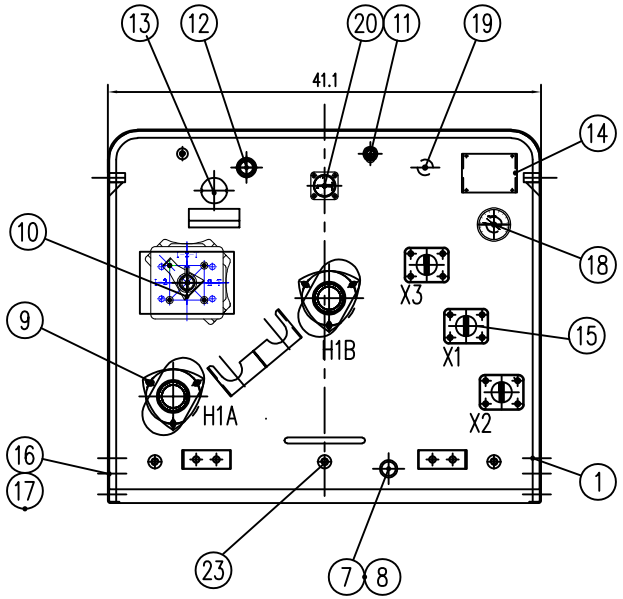
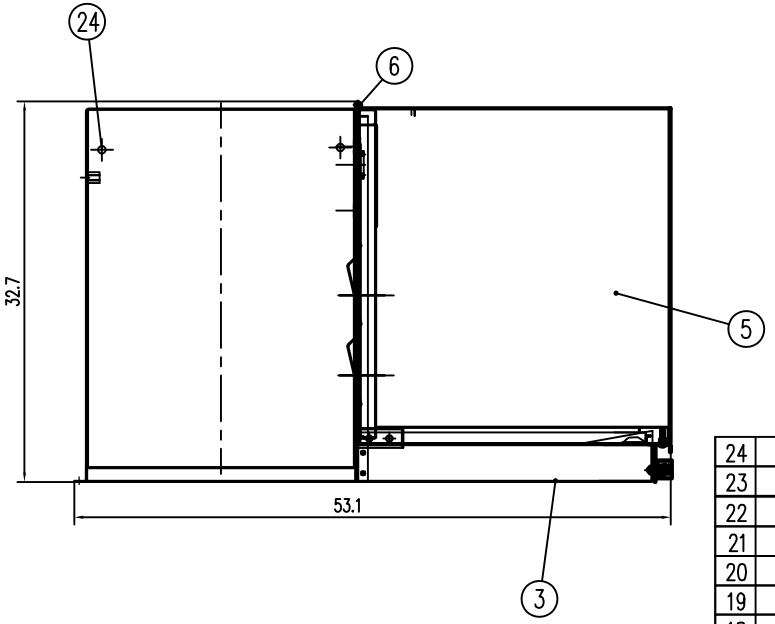
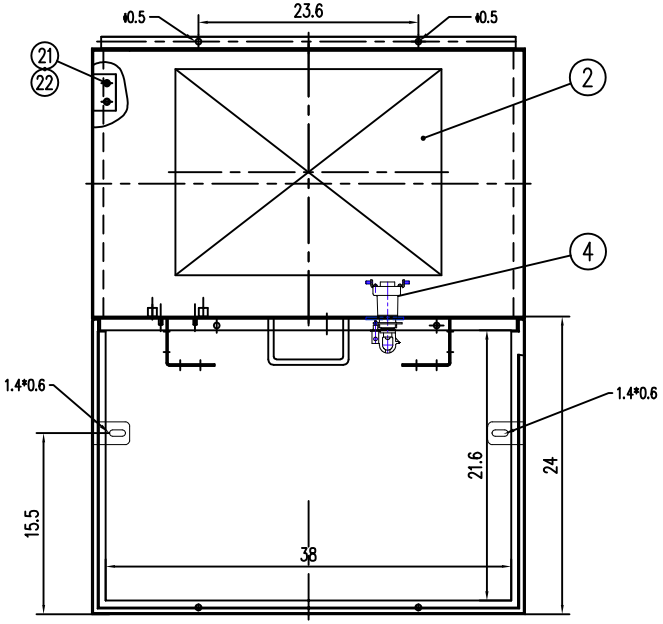
MT-PML-R7-1P-GMA-167KVA-SZ-LT-DF-A6-BM-CZ-2B4-M1



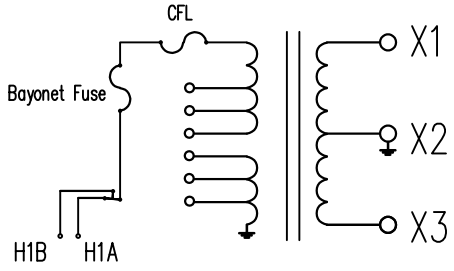


Weight sheet: lbs

Body weight	Oil	Total
925	690	2050



wiring diagram



No	Code	Name	QTY	Material	Unit Weight	Total Weight	Remark
24		lifting lug	4				
23		grounded nut	3				
22		current limiting fuse	1				
21		fuse holder	2				
20		oil level indicator	1				
19		pressure indicator	1				
18		thermometer	1				
17		nut M8	4				
16		bolt M8X25	4				
15		LV bushing	3				
14		nameplate	1				
13		bayonet fuse	1				
12		oil filler plug	1				
11		Pressure relief valve	1				
10		4position loadbreak	1				
9		HV bushing	2	load break			35KV class
8		insulation oil	1	Mineral oil			
7		drain valve	1				
6		hinge axis	2				
5		tank cover	1				
4		tap changer	1				
3		tank base	1				
2		coverplate	1				
1		tank	1				

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

Pad Mount TR

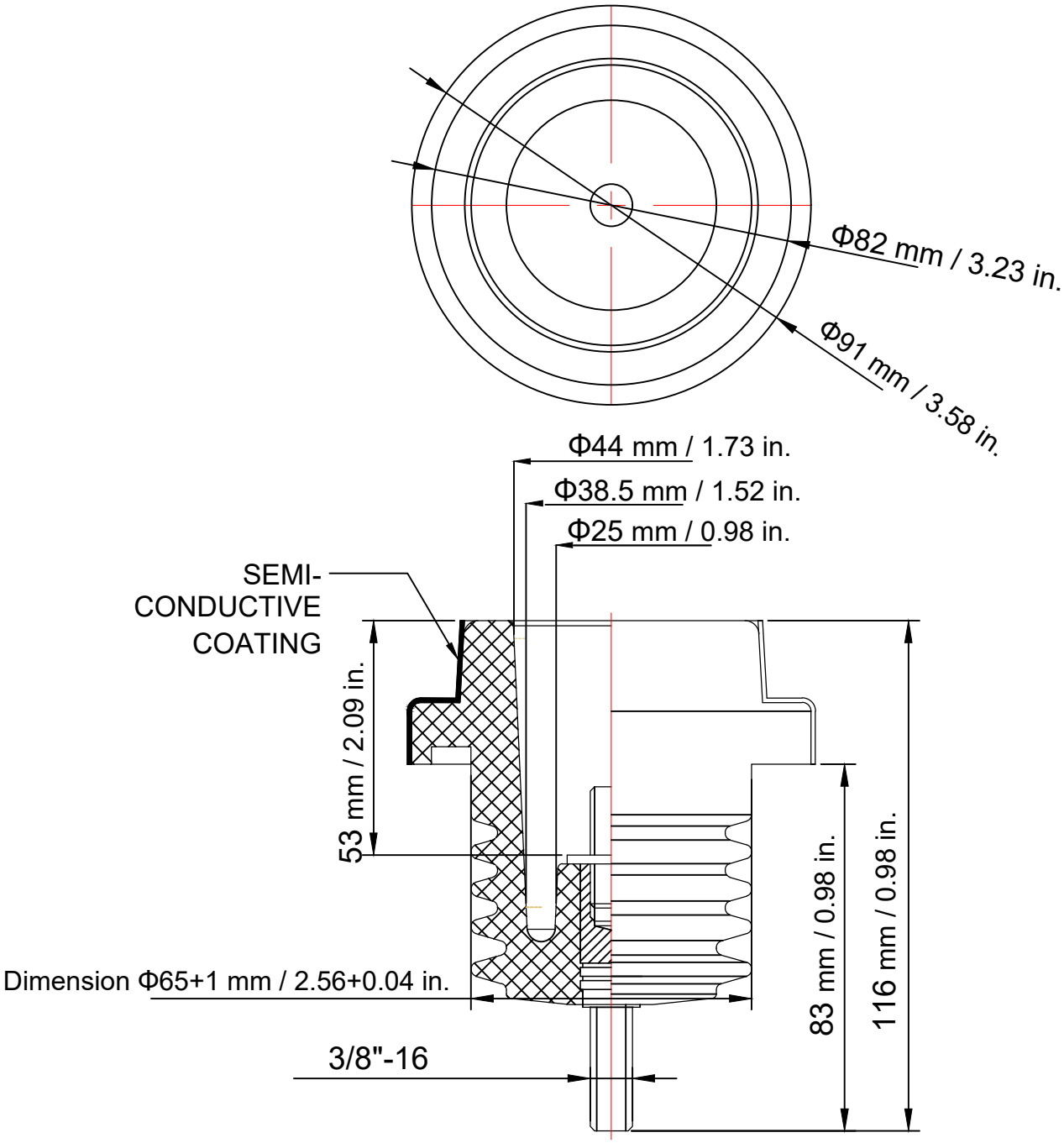
34500GrdY/19920V
240/120V, 116, 167kVA

pattern mark	mass	scale
		1:8

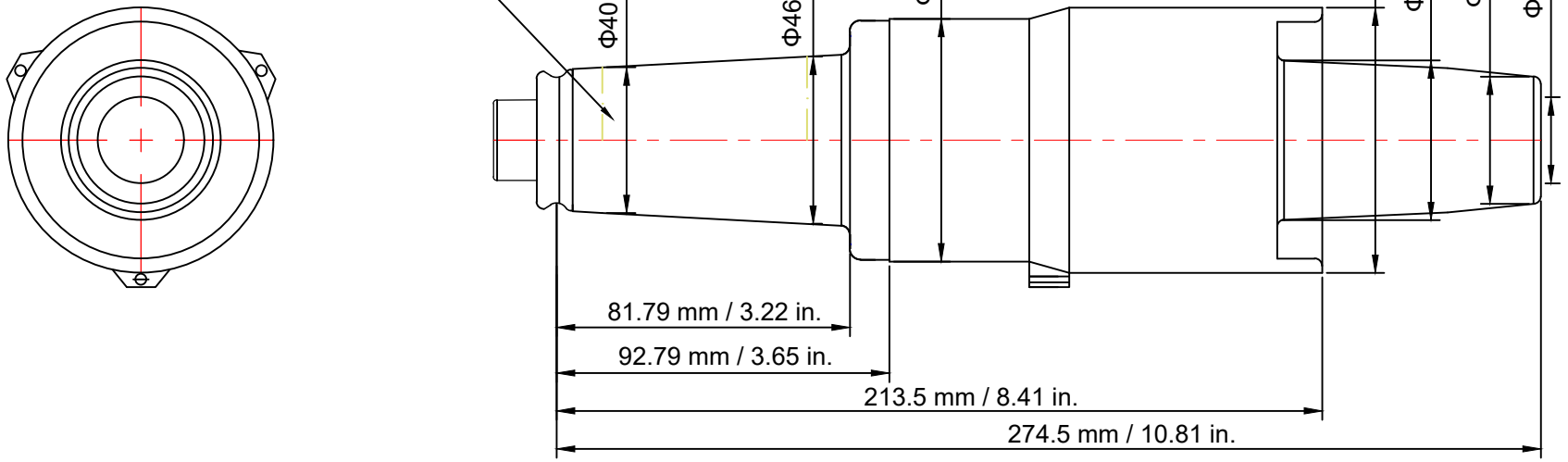
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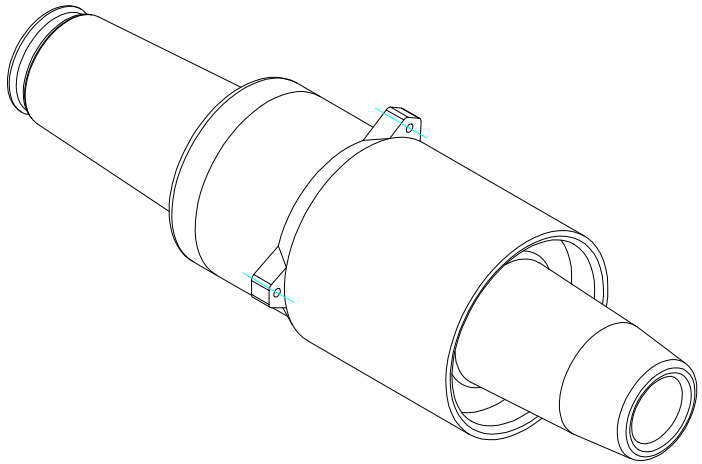
LARSON ELECTRONICS

Scan
Checked
0
Signature
Date



Performance parameter				
	Type and size		Date：	
	Rated current A	200A		Product Name
	Rated voltage kV	35kV (21.1/36.6kV)		35kV/200A Bushing Well
	AC power frequency withstand voltage 60Hz	50kV/5min		
	DC withstand voltage 15min	103kV/15min		Remark
	Lightning impulse voltage 1.5/50us	150kV,10 impulses of each polarity		INTERFACE 3
	Partial discharge voltage＜3pc	26kV≤3pc		INACC.CENELEC: IEEE std 386-2016 IEC 60137

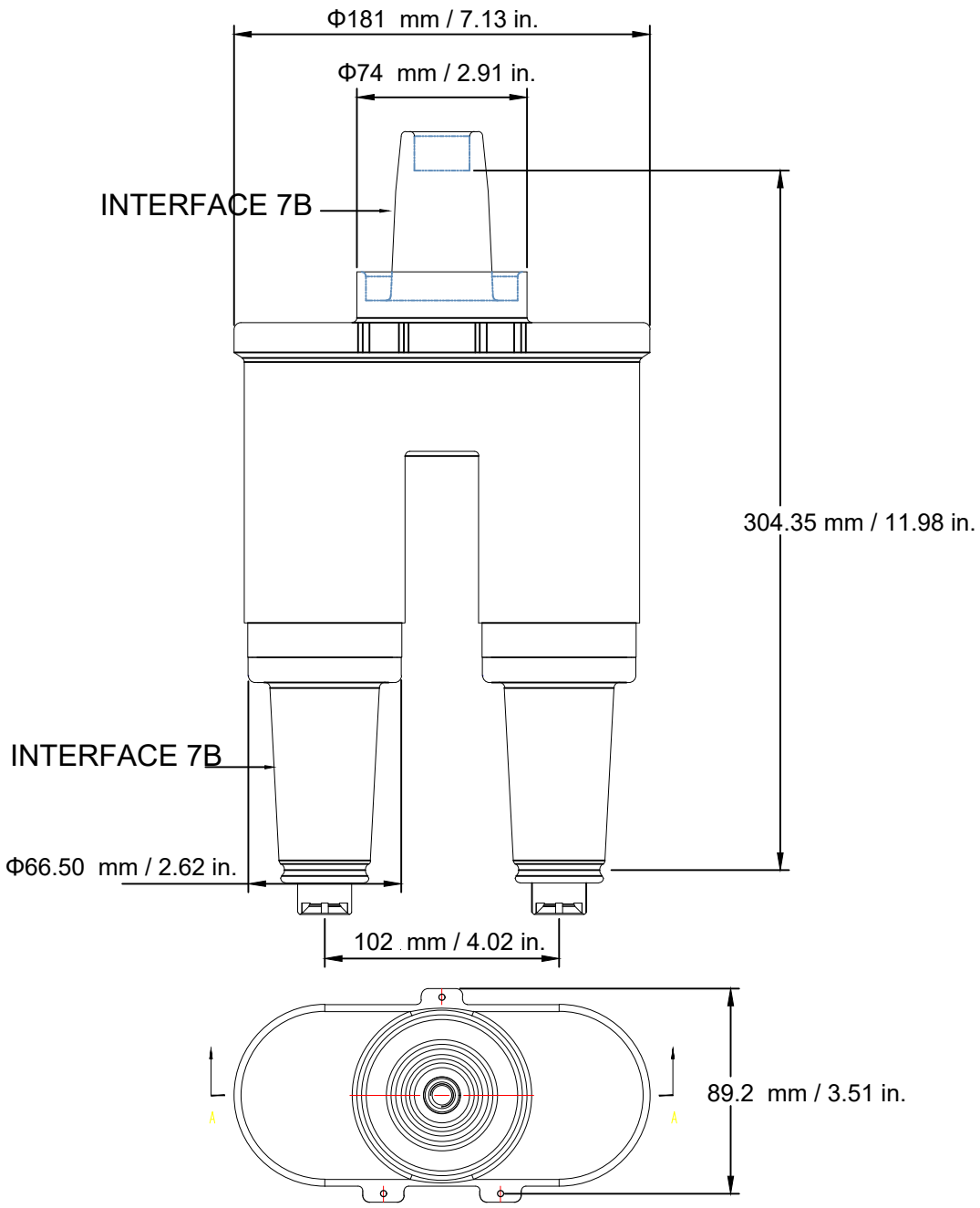




Technical requirements：

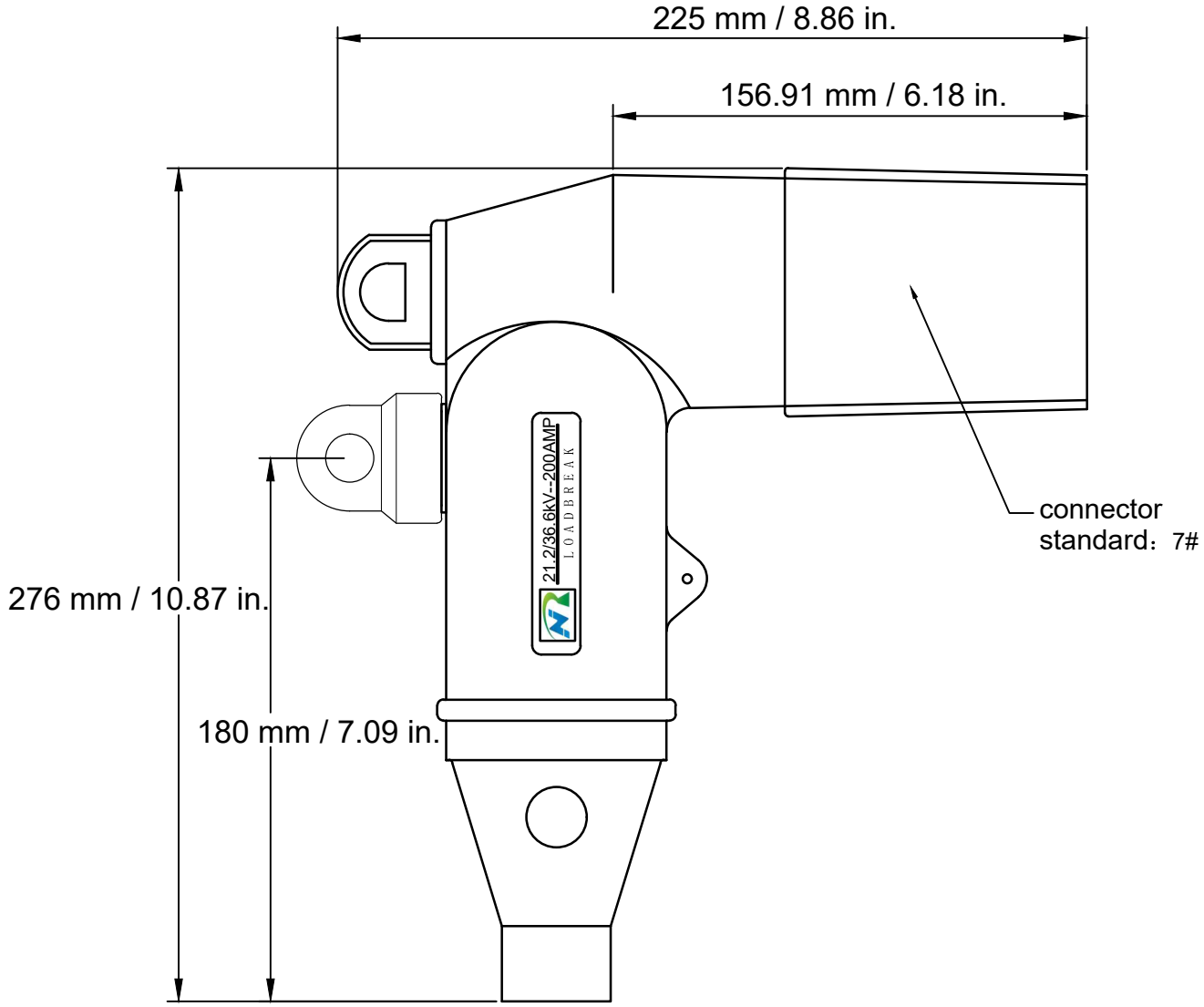
1. Semi-conductive layer, the conductivity of each cmS of the conductive rubber is ⩽5000Ω, and the color surface of the rubber after forming is black and matte.
2. The compression strength of the insulation layer is⩾30kv/mm, and the color is gray white or gray black.
3. The quality and performance of the products meet the Q/SRG001-2001 and IEEE 386-2016 21.1/36.6kv standards.
4. The appearance requirements of the product shall be in accordance with the "Product Inspection standard."

Product Name	35KV 200A Insert	General Tolerance X. ± 0.5 mm X.X ± 0.1 mm X.XX ± 0.02 mm
		Material: EPDM; QTY: 1; scale: 1:2
Product Type		

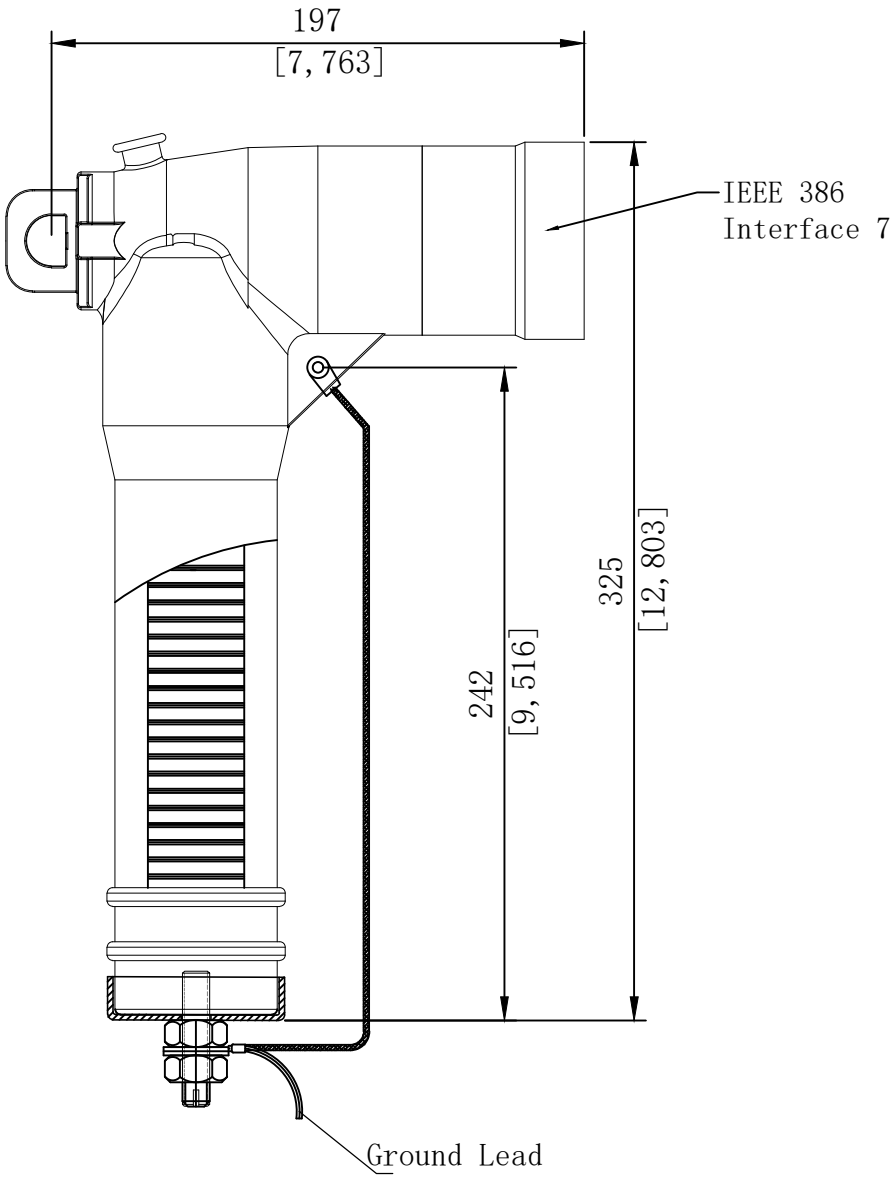


Performance parameter

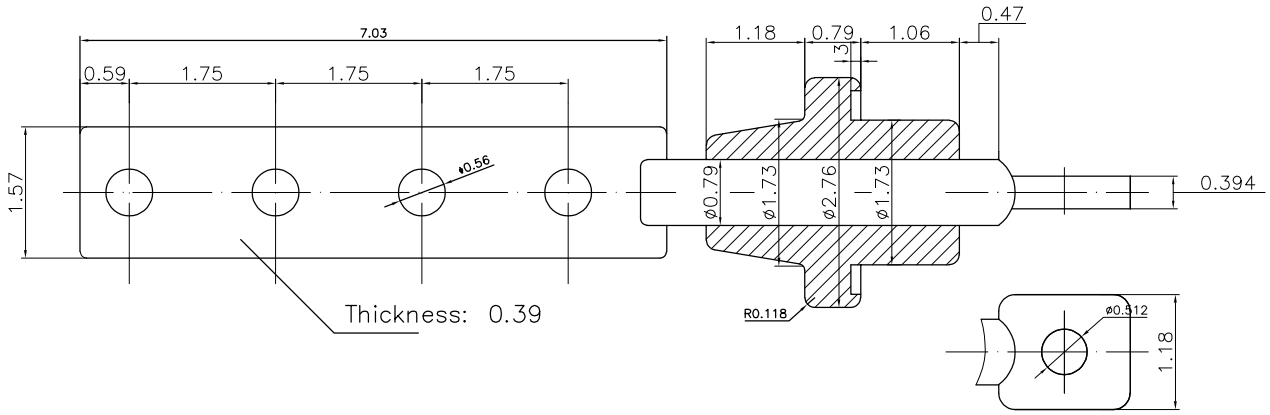
Type and size		Date：	
Rated current A	200A		Product Name
Rated voltage kV	35kV(21.1/36.6kV)		35kv/200A Loadbreak Feedthru Insert
AC power frequency withstand voltage 60Hz	50kV/5min		
DC withstand voltage 15min	103kV/15min		Remark
Lightning impulse voltage 1.5/50us	150kV,10impulses of each polarity		INACC.CENELEC: IEEE std386-2016 IEC 60137
Partial discharge voltage＜3pc	26kV≤3pc		

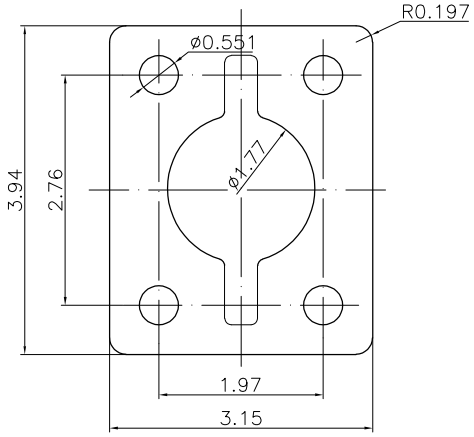


Performance parameter				
	Product type：		Date：	
	Rated current A	200A		Product Name
	Rated voltage kV	35kV (21.1/36.6kV)		35kV/200A Elbow Connector
	AC power frequency withstand voltage 60Hz	50kV/5min		
	DC withstand voltage 15min	103kV/15min		Remark
	Lightning impulse voltage 1.5/50us	150kV		Applicable standard:
	Partial discharge voltage＜3pc	26kV≤3pc		IEEE std 386-2016
				IEC 60137
				Connector standard：7#

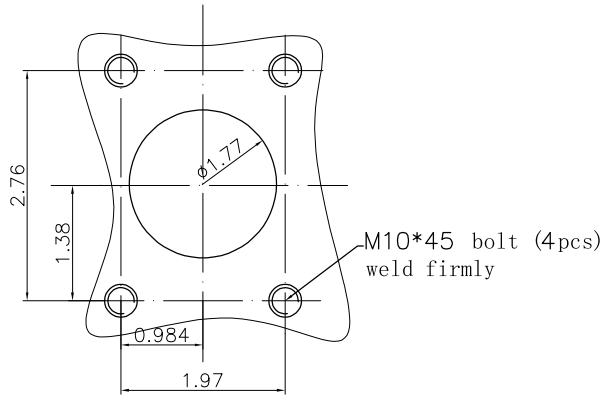


Requirements				
	Type and size		Date Design	
	Maximum discharge 5kvA	82.4kV		Name of sample
	Rated voltage kV	36kV		35kV200A YH5WS-29 Elbow Arrester
	MCOV(kV RMS)	29kV		
	AC voltage test *	(50kV/5min)		Note
	Impulse voltage test *	(150kV,10impulses of each polarity)		INACC.CENELEC:
	Partial discharge *	(26kV≤10pc)		IEEE std386-2006 IEC C62.11-2012





mounting clamp



holes and mounting bolts

LV bushing 800A

4-hole spade