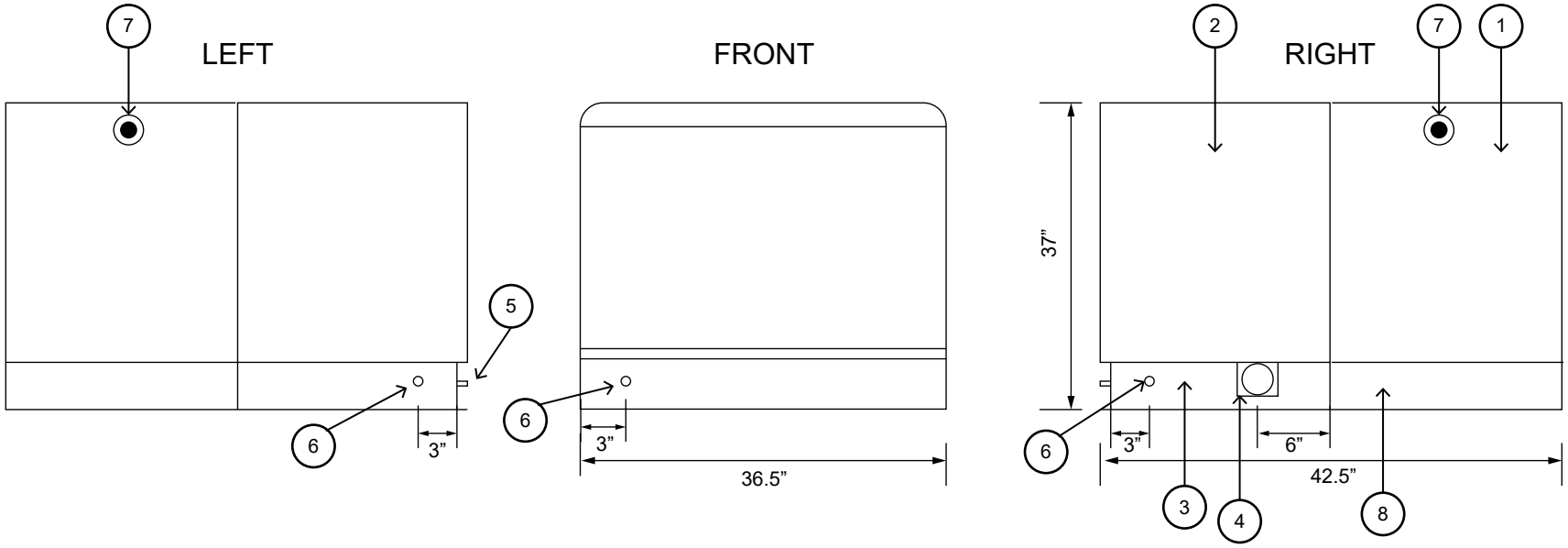


NO.	NAME
1	Transformer Tank
2	Lift-Up Hinged Lid
3	Removable Base Sill
4	2.5" Dia. Access Hole, Centered
5	Pentahead Bolt w/ Padlock Provision
6	5/16" Fault Indicator Provisions
7	Lifting Boss 5/8"-11 Thread
8	Tank Skirt

Maximum Allowed Depth of Tank + Sill is 36.5"
Maximum Allowed Width of Tank + Sill is 42.5"
Maximum Allowed Height of Tank + Hood is 36"

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TITLE:

MT-PML-R24-1P-GMA-50KVA-SZ-LT-DF-Z6-BM-CZ-3B4-M2

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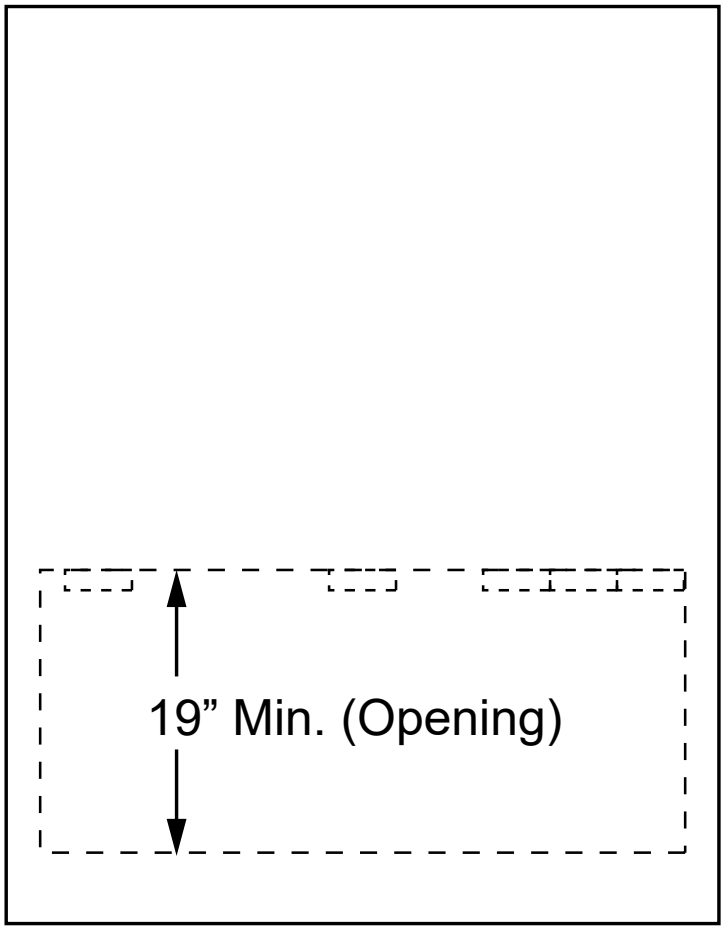
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	CHECKED	JEREMY BLANKENSHIP
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SHEET 1 OF 2

5 4 3 2 1



TOP

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TITLE:

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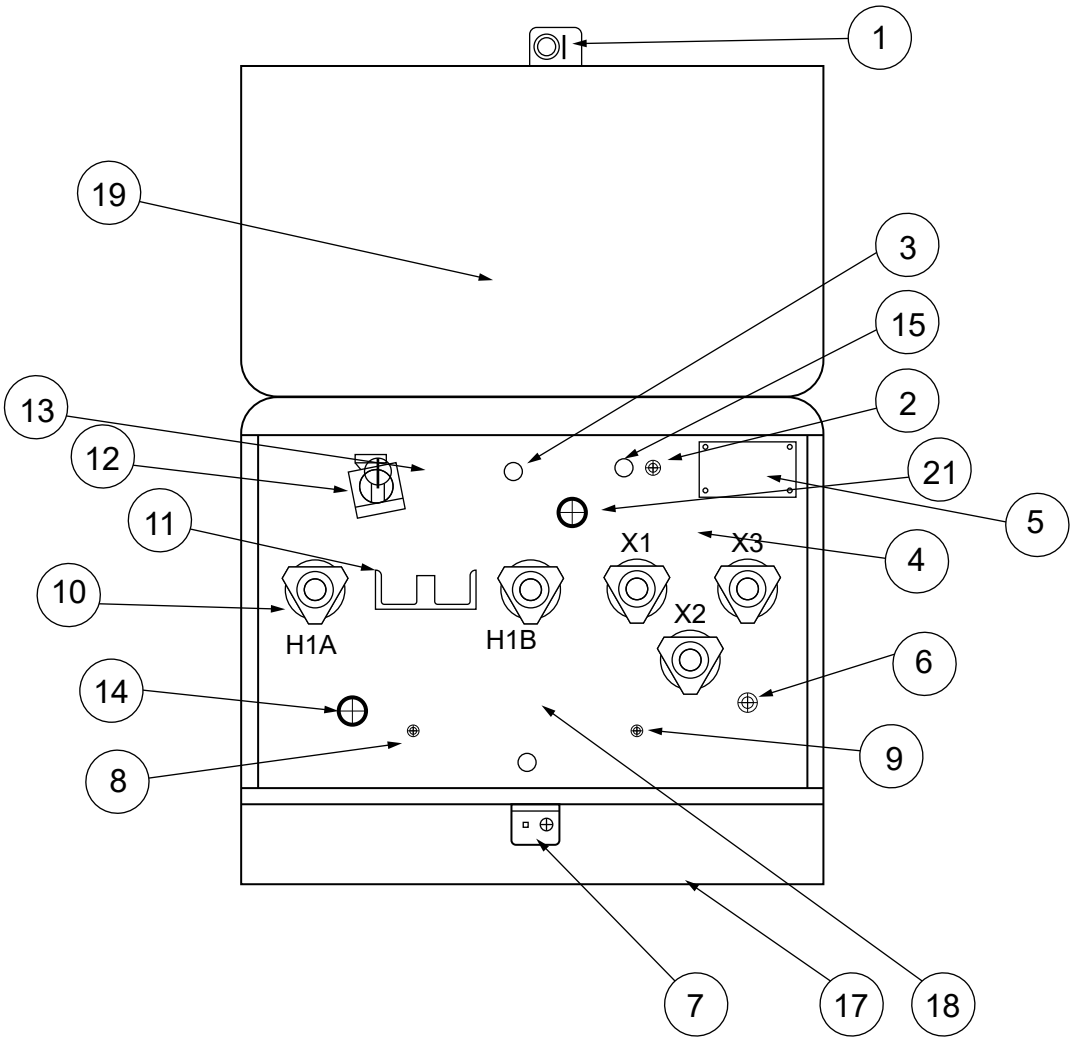
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SQ	NAME	QTY	REMARK
1	Lock mechanism	1	Pentahead Bolt
2	Pressure relief valve	1	automatic action
3	oil level indicator	0	N/A
4	Low Voltage Bushing	3	Copper Stud w/ Jam Nuts
5	Name Plate	1	stainless steel riveted
6	Drain Plug	1	1/2" NPT Port w/ Bolt Plug
7	Padlock Posistion	1	
8	HV Grounding Lug	1	1/2"-13 UNC x 7/16" Deep
9	LV Grounding Lug	1	1/2"-13 UNC x 7/16" Deep
10	High-voltage Bushing	2	200A Integral Bushings
11	Parking Stand for Elbow Connectors	2	
12	Bayonet Fuse	1	w/ Flapper & Drip Shield
13	Backup Current Limiting Fuse	1	Oil Immersed in Tank
14	Load Break Switch	1	4-Pos. LBOR
15	Fill Plug	1	1/2" NPT Port w/ Bolt Plug w/o Sampler
16	Thermometer	0	N/A
17	Transformer Base	1	stainless steel
18	Transformer Housing	1	steel
19	Lift Up Lid	1	steel
20	Pressure/Vacuum Gauge	0	Dial Gauge
21	Tap Changer	1	
22	Surge Arrester	1	Oil Immersed, In-Tank

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TITLE:

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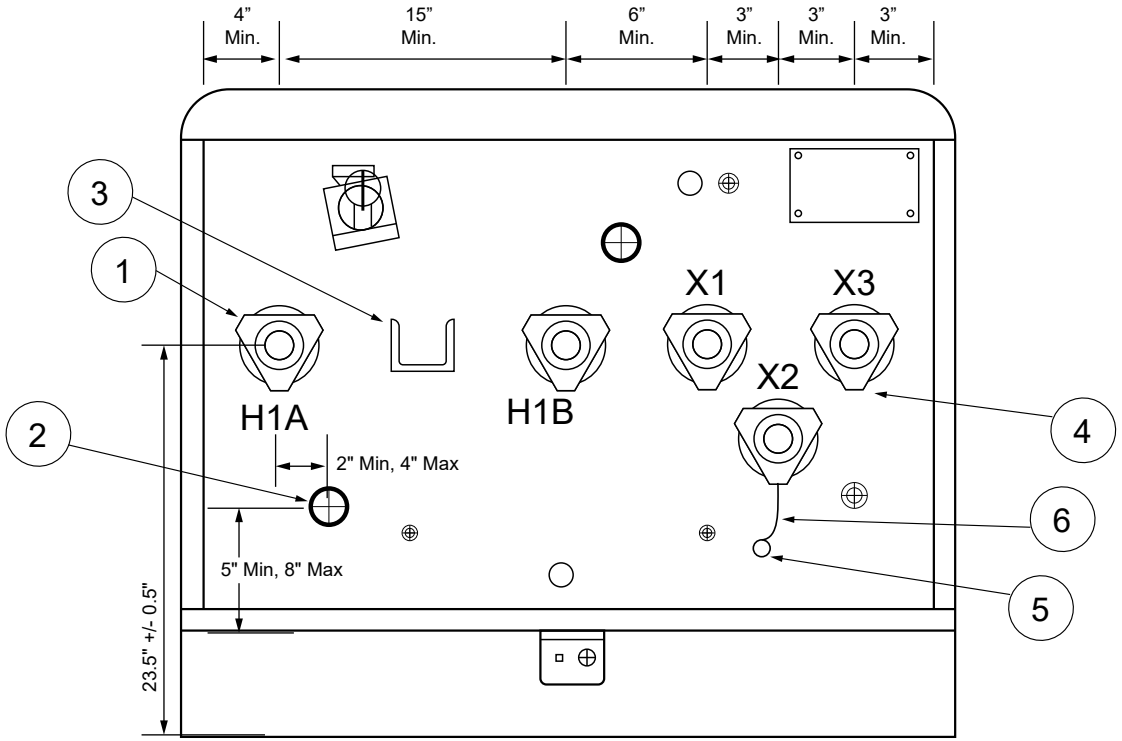
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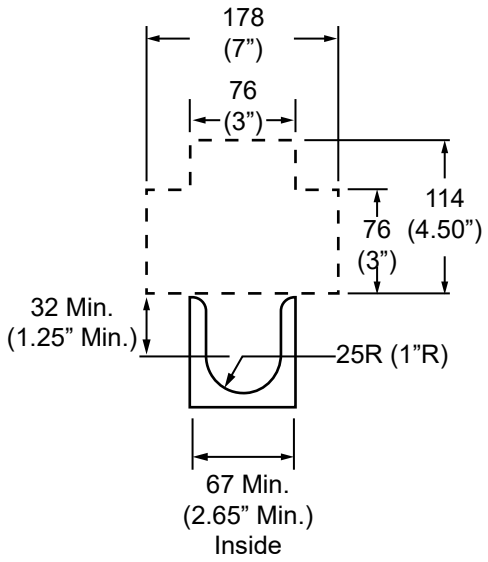
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Parking stand



127 mm (5 in) minimum height at front of sill as viewed with door open (inclusive of any baffles)

NO.	NAME	BIL	KV RATING	AMPERAGE	REMARK
1	HV Bushing Wells	150 kV	35 kV	200A	Integral Bushings
2	Load Break Switch	150 kV	35 kV	200A	4-Pos. LBOR
3	Parking Stand				Dual Parking Stand
4	LV Bushings	30 kV	1.2 kV		5/8-11 x 1.25" Copper Stud
5	X2 Ground Boss				1/2"-13 UNC x 7/16" Deep
6	X2 Ground Strap Copper				Copper, X0 to Tank

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TITLE:

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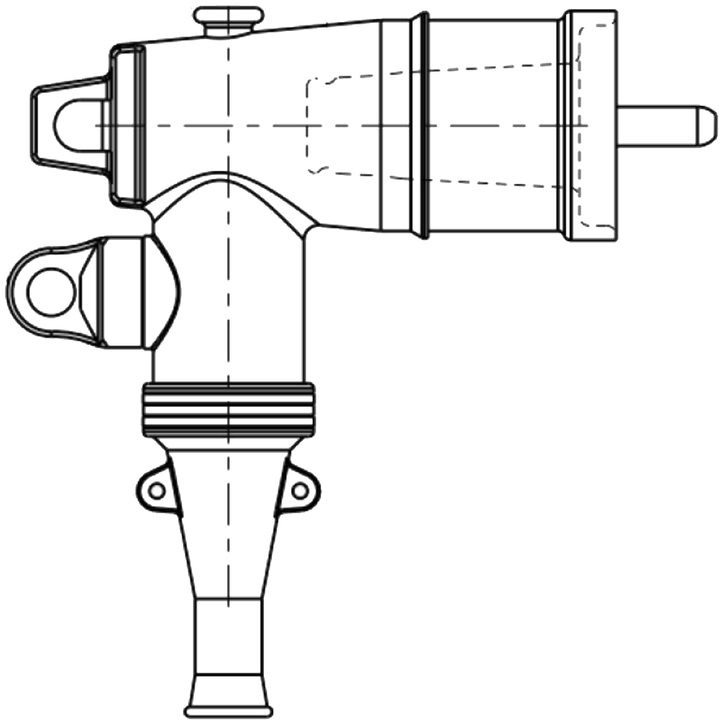
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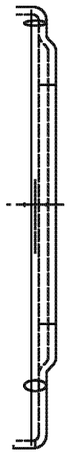
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High Voltage Bushings

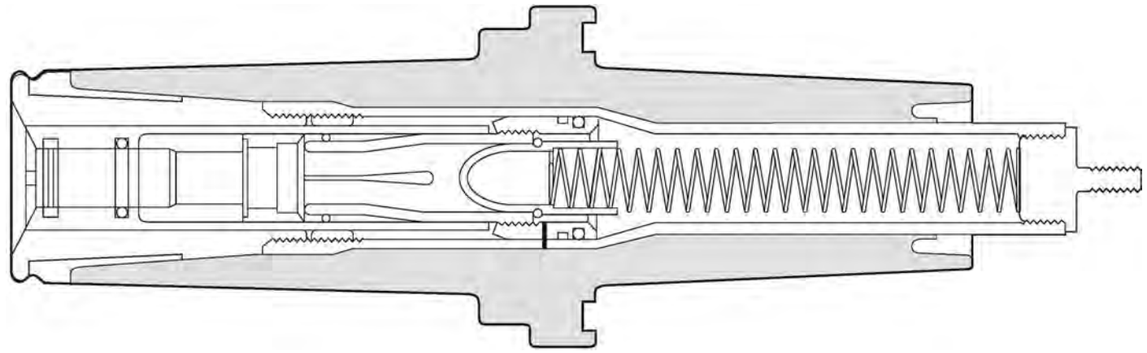
35 kV 200A Load Break Elbow Connector Off White



External Clamp



35 kV 200A Load Break Integral Bushing - Off White



INTERFACE COMPLIES WITH IEEE 386 FIGURE 9

Product Ratings	
Operating Voltage	21.1 kV Line-Ground 36.6 kV Line-Line
Impluse Withstand	150 kV BIL
AC Withstand	50 kV
DC Withstand	103 kV
Partial Discharge	26 kV CEV
Momentary	10 kA, 10 cycles
Continuous and Loadbreak Current	200 Amps
Color Code	White per IEEE 386

2X Bushings & Elbows

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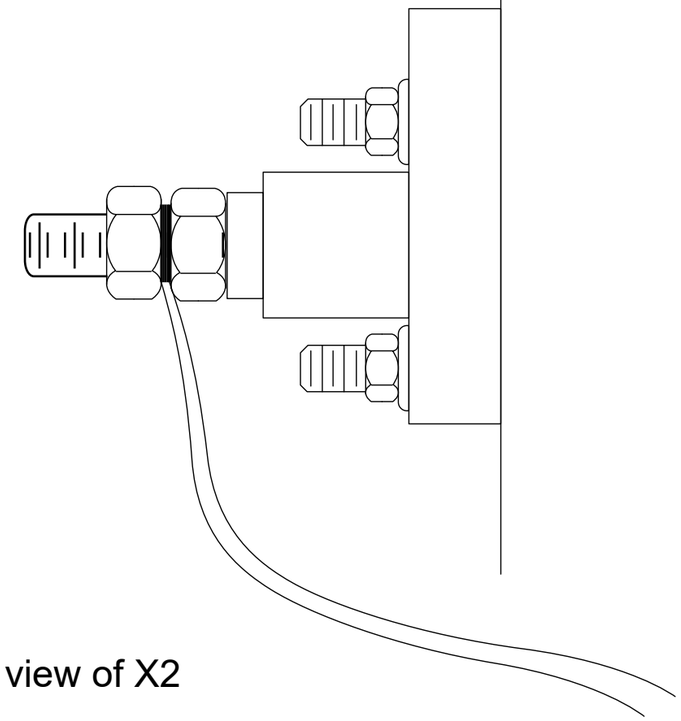
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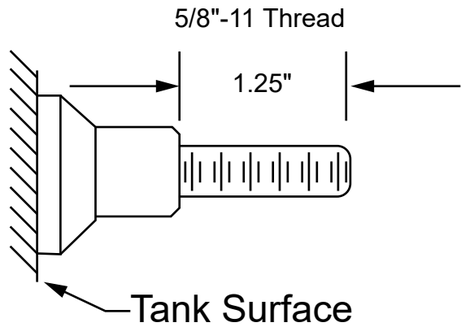
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(2) Jam Nuts on Neutral (X2)
(1) Jam Nut on X1, X3



Side view of X2



Stud detail

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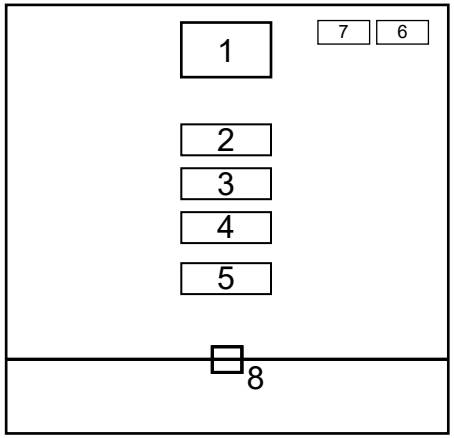
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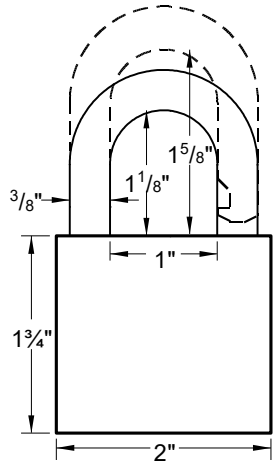
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FRONT VIEW



Locking Provision Details



No	Name	Remark
1	Mr Ouchy Label	White Border, Yellow Background, Black Text
2	KVA Stencil	Painted Yellow
3	HV Stencil	Painted Yellow
4	LV Stencil	Painted Yellow
5	Entergy Equip. #	Painted Yellow
6	Entergy Label	Permanent Barcode
7	Barcode Label	Temporary, Removable
8	Door Lock	Pentahead Bolt, Pad Lockable

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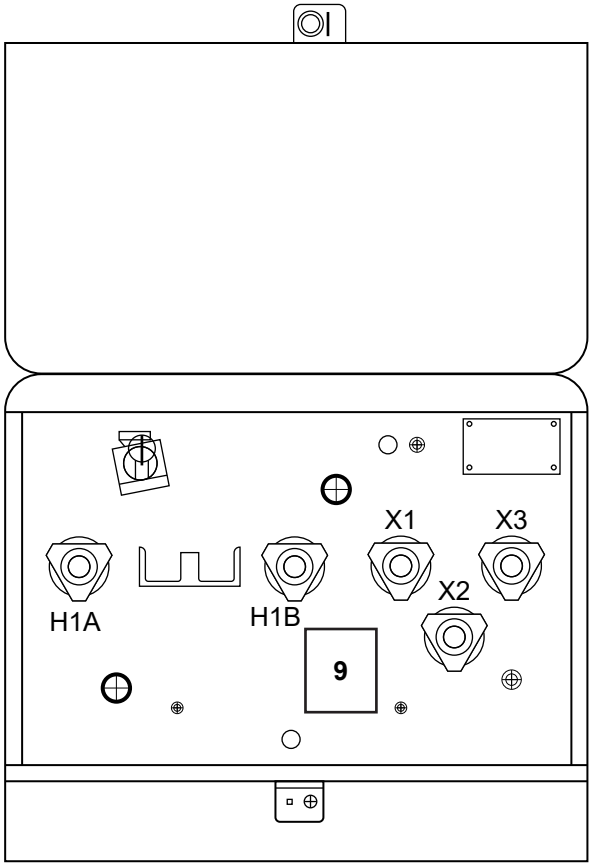
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No	Name	Remark
9	Danger Decal	Red Banner w/ White Text, White Background w/ Black Text

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KVA Stencil

2”

50 KVA

HV Stencil

2”

19920

LV Stencil

2”

240V/120

Entergy ID

2”

23135

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⚠WARNING

HAZARDOUS VOLTAGE INSIDE.

KEEP OUT!

Can shock, burn or cause death.
If found damaged or unlocked call your local utility company.

⚠WARNING

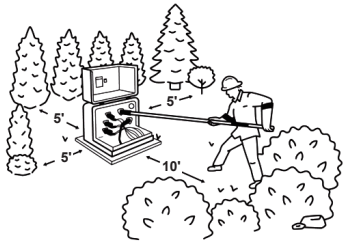
Underground power cables are located in this area.

Before digging call 811.

Can shock, burn or cause death.

811 Know what's below. 811 before you dig.

NOTI



We need room to work safely on this device. Please keep shrubs and structures 10 feet away from the side with doors and 5 feet from other sides

Obstructions may be damaged or removed during service restoration or maintenance.

[1]

⚠ DANGER



Hazardous voltage.
Will shock, burn,
or cause death.

Keep Out.
If open or unlocked,
immediately call
electric power
and light company.

[9]

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TITLE:

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