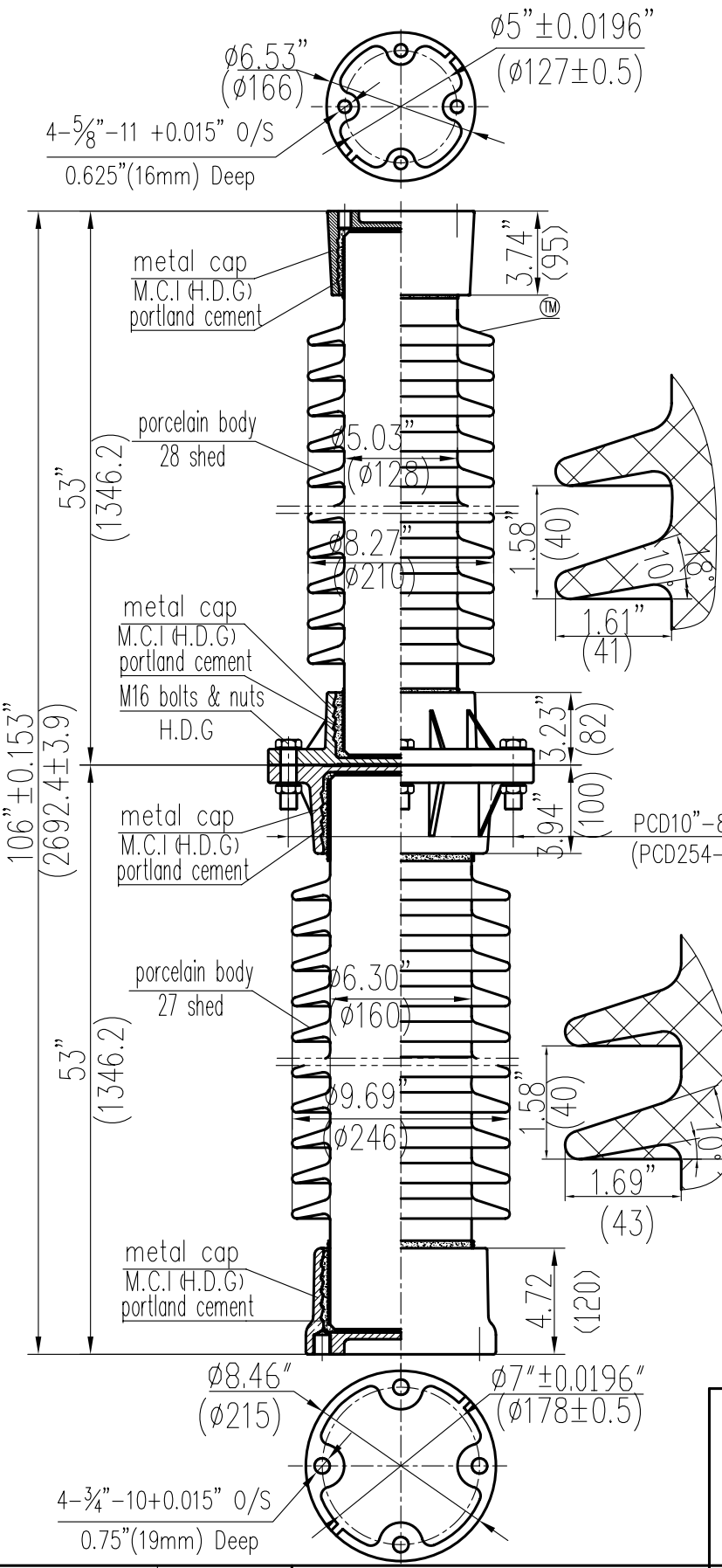
Origin:

Customer:

PTS ÉLECTRIQUE Ltée
ISO 9001
20201 Clark Graham, Baie-D'Urfé, QC H9X 3T5
Tél: (514) 457-8886 / 1-800-363-8420 Fax: 514-457-6787
PTSELECTRIQUE.COM



ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
Wet: 660kV; Dry: 745kV
Critical Impulse Flashover Voltage
Pos.: 1410kV; Neg.: 1650kV
Low Frequency Withstand Voltage
Wet: 525kV; Dry: 610kV
Impulse Withstand Voltage: 1300kV
Radio Influence Voltage Data:
Test Voltage to Ground: 220kV;
Maximum RIV at 1000kHz: 1000μV

PHYSICAL PROPERTIES

Creepage Distance: 5868mm(231")
Net weight: 203Kg(448 lbs)

MECHANICAL PROPERTIES

Cantilever Strength Upright/Lever: 9.13kN(2050lbs)
Torsion Strength: 10170N·m(90000in-lbs)
Tension Strength: 111.2kN(25000 lbs)
Compression Strength: 400.4kN(90000 lbs)

According to Standard Specification:
ANSI C 29.9 execpt drawing

Scale	1:4
Design	W.C.M
Check	L.H.X
Approve	Z.Y.X
Date	2007.08.27

SOLID CORE STATION
POST INSULATOR

SUZHOU PORCELAIN INSULATOR WORKS

Designation	
Cat.No.	TR369
Drawing No.	369950E4
Issue	1

A	Issue	modify
	Design	Approve
	Issue	
	Design	Approve
	Issue	modify