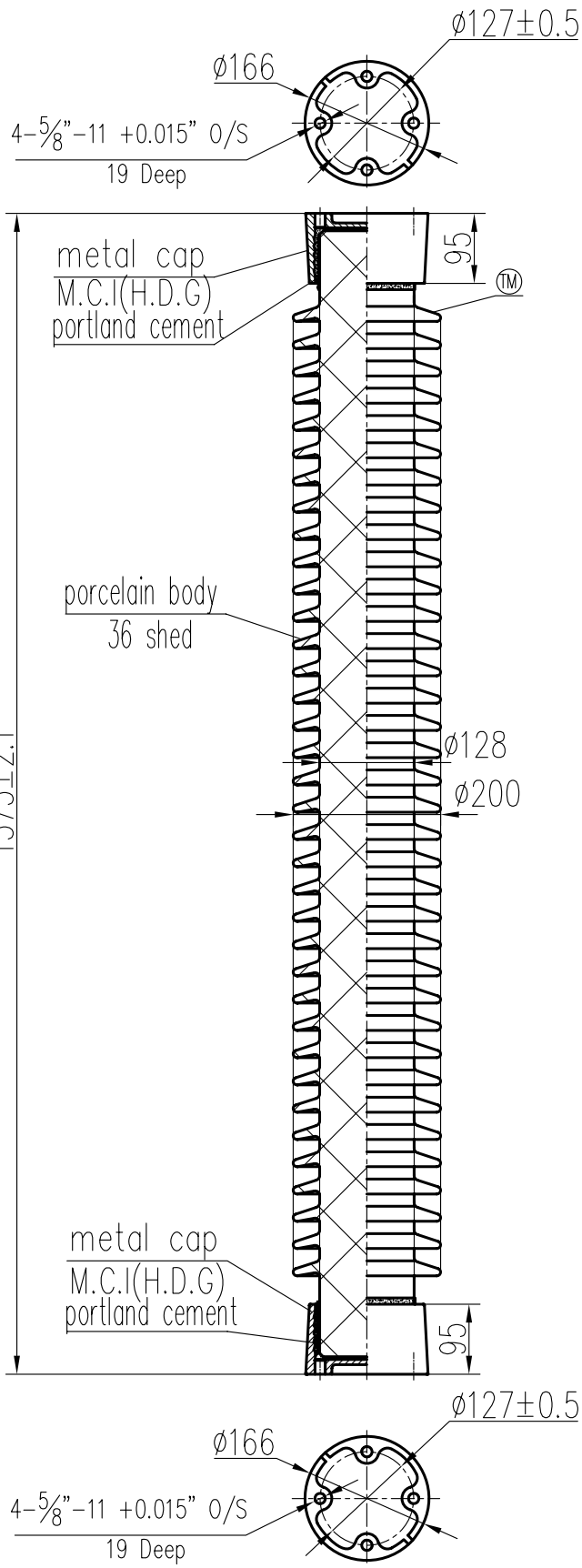
Origin: Customer:

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: 380kV; Dry: 485kV
Critical Impulse Flashover Voltage
Pos.: 810kV; Neg.: 1020kV
Low Frequency Withstand Voltage
Wet: 315kV; Dry: 385kV
Impulse Withstand Voltage: 750kV
Radio Influence Voltage Data:
Test Voltage to Ground: 103kV;
Maximum RIV at 1000kHz: 500μV

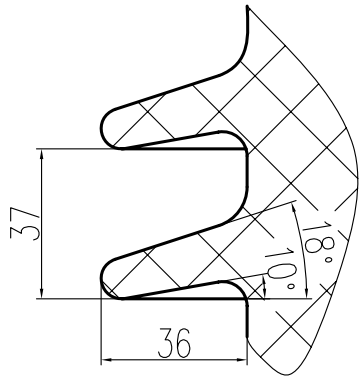
PHYSICAL PROPERTIES

Creepage Distance: 3352mm
Net weight: 99.1Kg

MECHANICAL PROPERTIES

Cantilever Strength Upright/Lever: 8.3kN
Tension Strength: 111.2kN
Torsion Strength: 10170N·m
Compression Strength: 333.6kN

According to Standard Specification:
ANSI C 29.9 execpt drawing



SUZHOU PORCELAIN INSULATOR WORKS

Scale	1:5	SOLID CORE STATION POST INSULATOR	Designation	
Design	W.C.M		Cat.No.	TR295
Check	L.H.X		Drawing No.	349490E6
Approve	Z.Y.X		Issue	1
Date	2005.12.30			

		Approve
		Design
		modify
		Issue
		Approve
		Design
		modify
A		Issue