

Origin:

Customer:

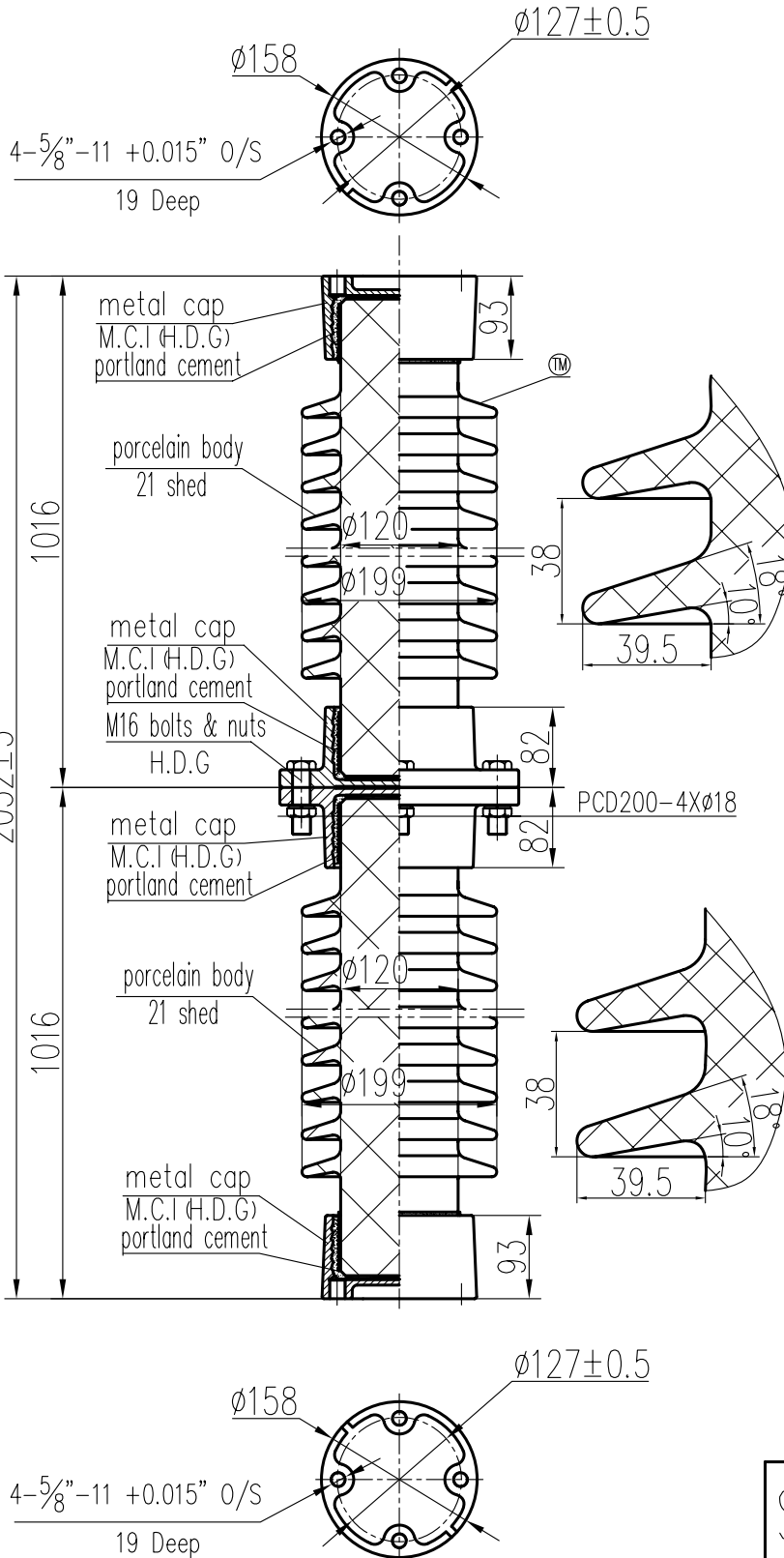


PTS
ÉLECTRIQUE Ltée

ISO 9001

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2	2011.08.07 Change Impulse Withstand Voltage: 900kV → 950kV	W.C.M	Z.Y.X	Design	Approve	Issue	2032±3	modify	Design	Approve
		W.C.M	Z.Y.X							
Issue										



ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
Wet: 475kV; Dry: 575kV
Critical Impulse Flashover Voltage
Pos.: 1010kV; Neg.: 1240kV
Low Frequency Withstand Voltage
Wet: 385kV; Dry: 465kV
Impulse Withstand Voltage: 950kV
Radio Influence Voltage Data:
Test Voltage to Ground: 146kV;
Maximum RIV at 1000kHz: 500µV

PHYSICAL PROPERTIES

Creepage Distance: 4191mm
Net weight: 108Kg

MECHANICAL PROPERTIES

Cantilever Strength Upright/Lever: 4.3kN
Torsion Strength: 4520N·m
Tension Strength: 89kN
Compression Strength: 267kN

According to Standard Specification:
ANSI C 29.9 except drawing

SUZHOU PORCELAIN
INSULATOR WORKS

Scale	1: 4
Design	W.C.M
Check	L.H.X
Approve	Z.Y.X
Date	2007.04.04

SOLID CORE STATION
POST INSULATOR

Designation	
Cat.No.	TR304
Drawing No.	369930E1
Issue	2