

Origin:

Customer:

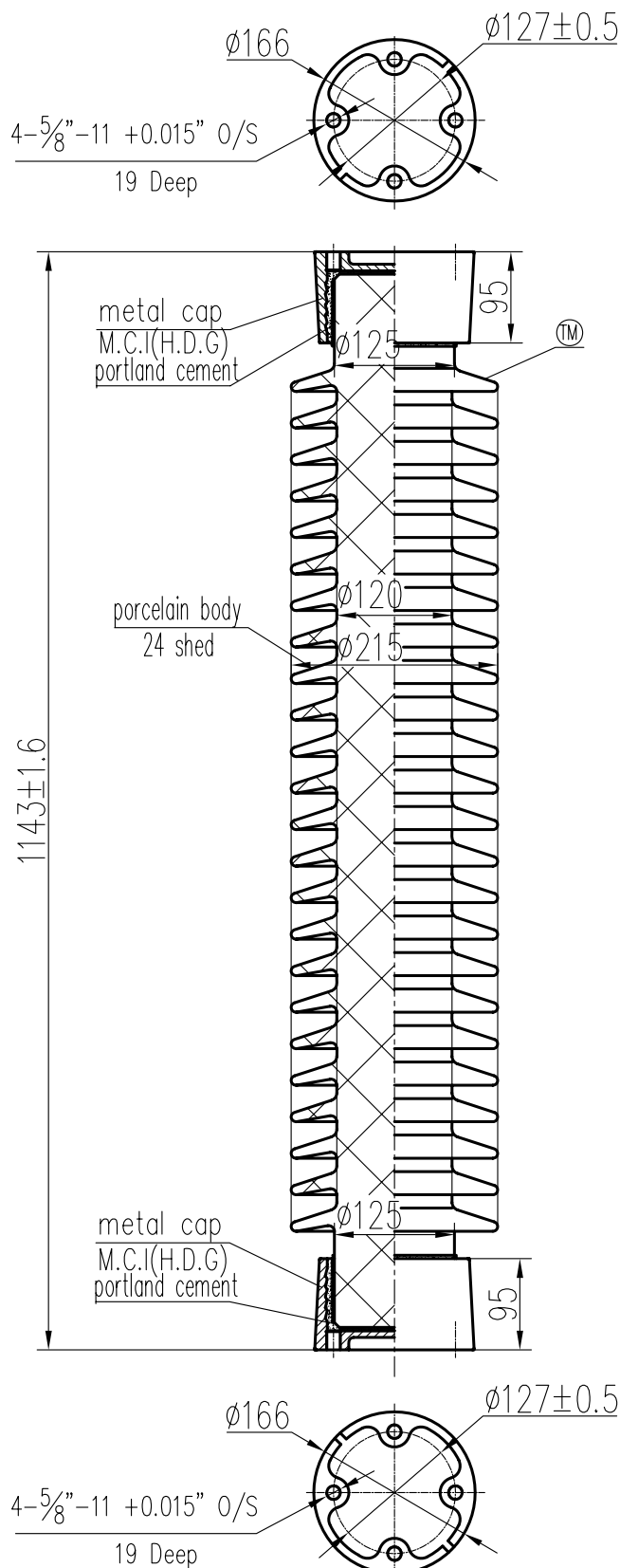

PTS
ÉLECTRIQUE Ltée

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: 285kV; Dry: 385kV
 Critical Impulse Flashover Voltage
 Pos.: 610kV; Neg.: 780kV
 Low Frequency Withstand Voltage
 Wet: 230kV; Dry: 280kV
 Impulse Withstand Voltage: 550kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 73kV;
 Maximum RIV at 1000kHz: 200µV

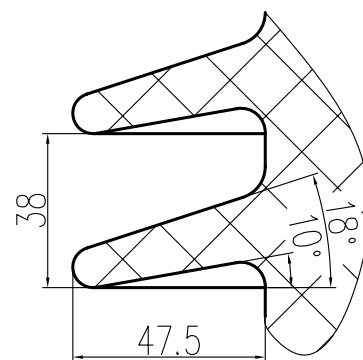
PHYSICAL PROPERTIES

Creepage Distance: 2515mm(99")
 Net weight: 64.5Kg
 Colour: Brown or Grey

MECHANICAL PROPERTIES

Cantilever Strength Upright/Lever: 7.56kN(1700lbs.)
 Torsion Strength: 4520N·m(40000in-lbs.)
 Tension Strength: 89kN(20000lbs.)
 Compression Strength: 267kN(60000lbs.)

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	2003.07.04

SOLID CORE STATION
 POST INSULATOR

Designation	
Cat.No.	TR286
Drawing No.	349400E4
Issue	1