

Origin:

Customer:

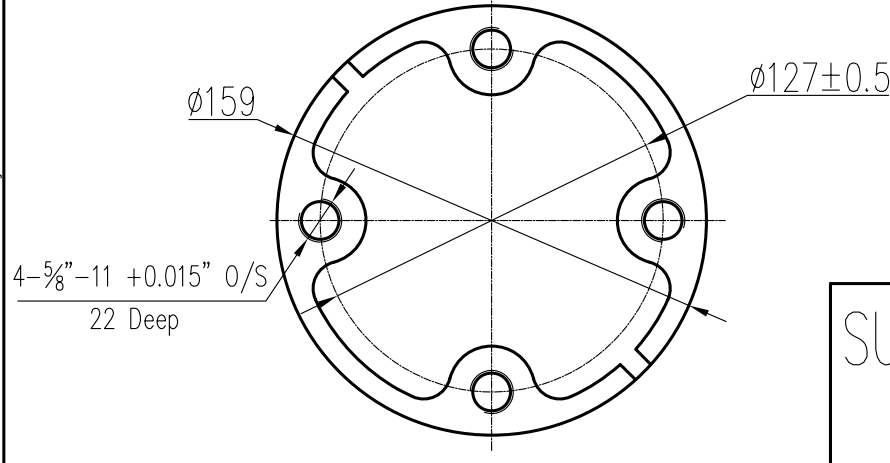
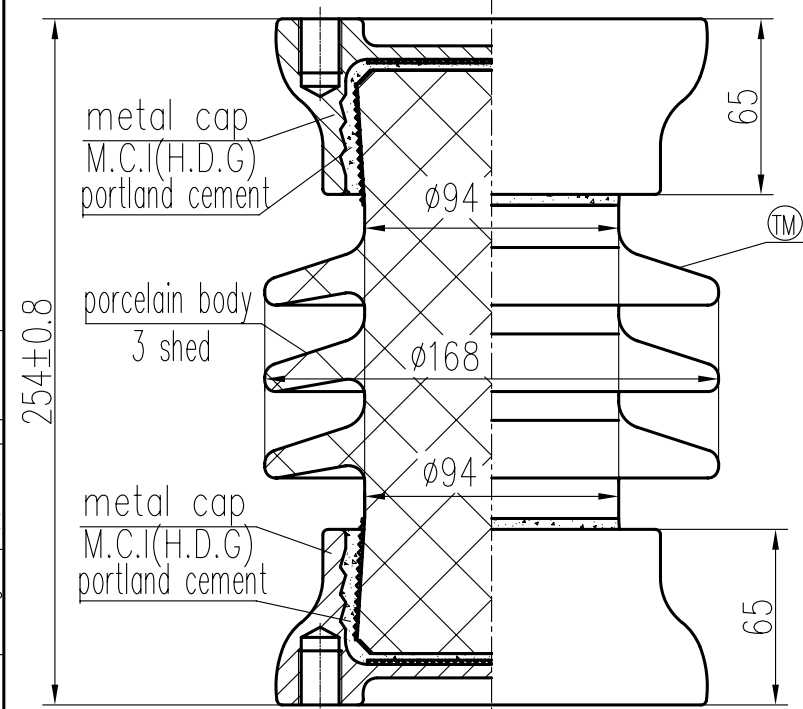
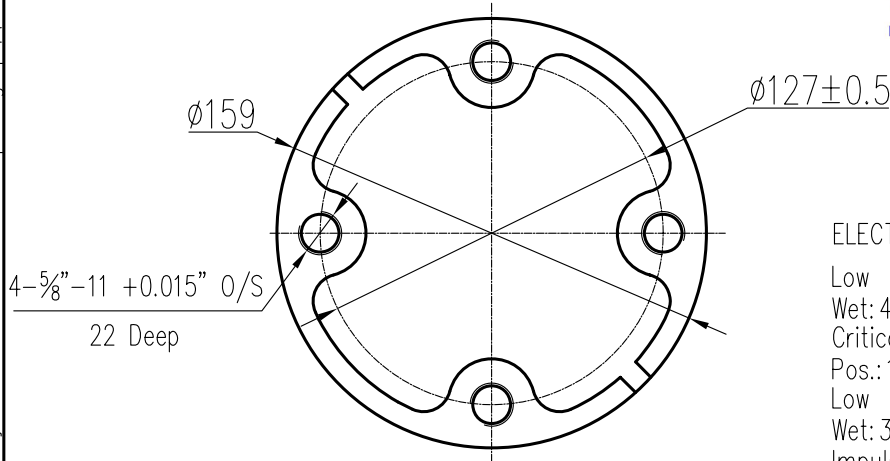


**PTS**  
**ÉLECTRIQUE Ltée**

ISO 9001

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A	Issue	Design	Approve	Issue	modify	Design	Approve
	Issue	Design	Approve	Issue	modify	Design	Approve



**ELECTRICAL PROPERTIES**

Low Frequency Flashover Voltage  
Wet: 40kV; Dry: 60kV  
Critical Impulse Flashover Voltage  
Pos.: 105kV; Neg.: 120kV  
Low Frequency Withstand Voltage  
Wet: 30kV; Dry: 36kV  
Impulse Withstand Voltage: 95kV  
Radio Influence Voltage Data:  
Test Voltage to Ground: 5kV;  
Maximum RIV at 1000kHz: 50µV

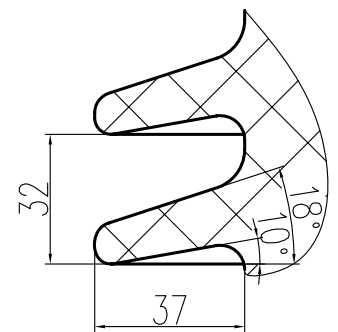
**PHYSICAL PROPERTIES**

Creepage Distance: 267mm  
Net weight: 9.8Kg

**MECHANICAL PROPERTIES**

Cantilever Strength Upright/Underhung: 17.8kN  
Tension Strength: 66.7kN  
Torsion Strength: 1360N·m  
Compression Strength: 89kN

According to Standard Specification:  
ANSI C 29.9 except drawing



**SUZHOU PORCELAIN  
INSULATOR WORKS**

Scale	1:1.5
Design	W.C.M
Check	L.H.X
Approve	Z.Y.X
Date	2008.12.11

**SOLID CORE STATION  
POST INSULATOR**

Designation	
Cat.No.	TR222
Drawing No.	344430E0
Issue	1