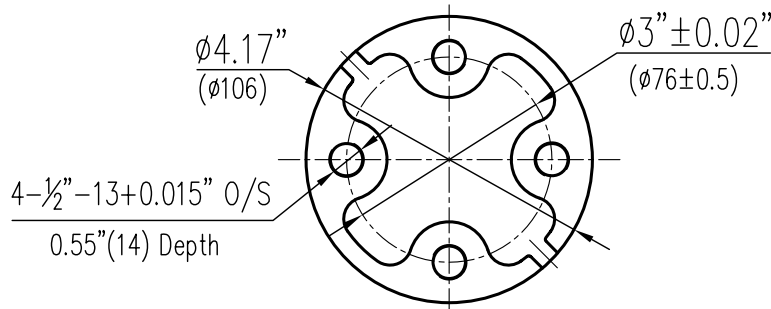
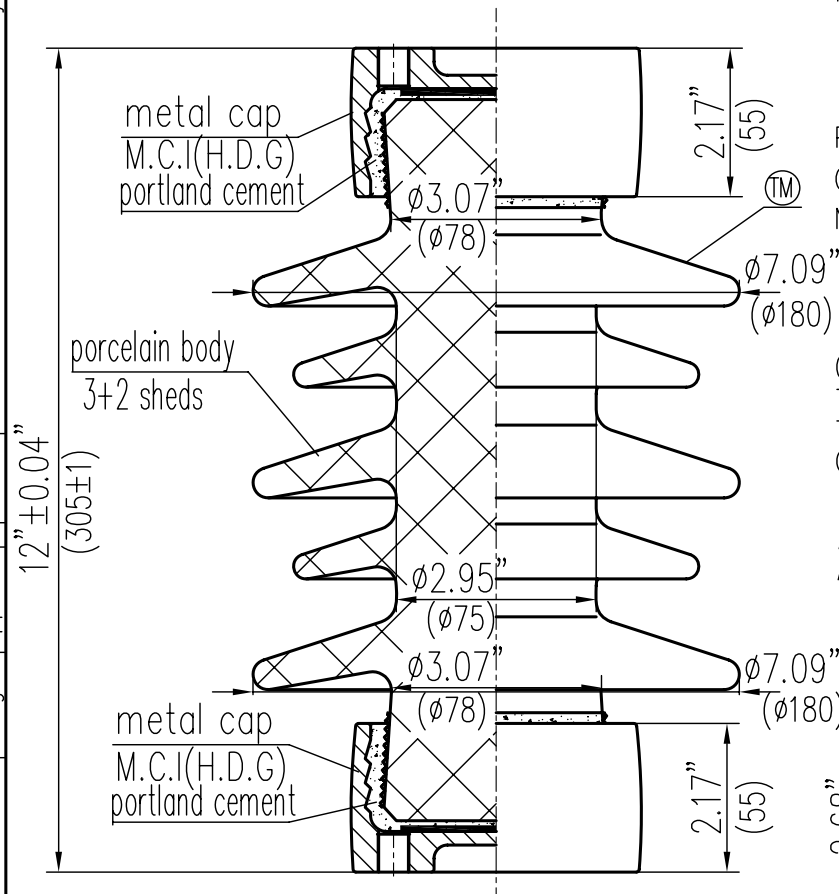


Origin:

Customer :

**ELECTRICAL PROPERTIES**

Low Frequency Flashover Voltage
 Wet: 55kV; Dry: 85kV
 Critical Impulse Flashover Voltage
 Pos.: 125kV; Neg.: 200kV
 Low Frequency Withstand Voltage
 Wet: 45kV; Dry: 50kV
 Impulse Withstand Voltage: 110kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 10kV;
 Maximum RIV at 1000kHz: 50 μ V

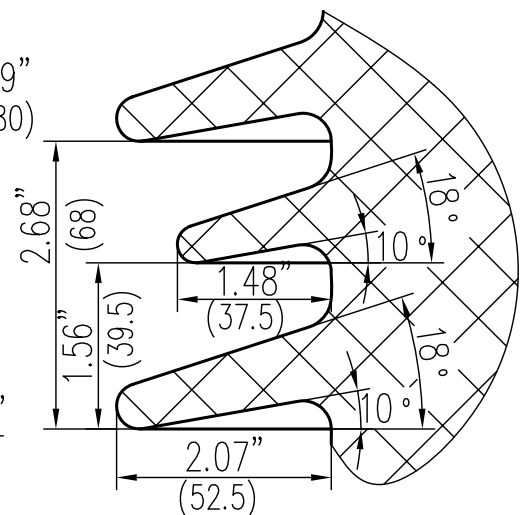
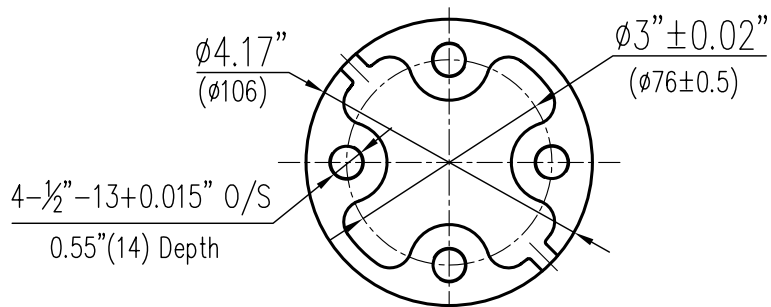
**PHYSICAL PROPERTIES**

Creepage Distance: 534mm(21.02")
 Net weight: 9.3Kg(20.5 lbs)

MECHANICAL PROPERTIES

Cantilever Strength(Upright/Underhung): 8.9kN(2000 lbs)
 Tension Strength: 44.5kN(10000 lbs)
 Torsion Strength: 2.09kN • m(18500in-lbs)
 Compression Strength: 44.5kN(10000 lbs)

According to Standard Specification:
 ANSI C 29.9 except drawing



SUZHOU PORCELAIN
INSULATOR WORKS

Scale	1:1.5
Design	L.H.X
Check	L.J.P
Approve	Z.Y.X
Date	2005.9.23

SOLID CORE STATION
POST INSULATOR

Designation	
Cat.No.	TR7
Drawing No.	344400E1
Issue	1

Design Approve

modify

Issue

Design Approve

modify

Issue

A