

Origin:

Customer:



PTS
ÉLECTRIQUE Ltée

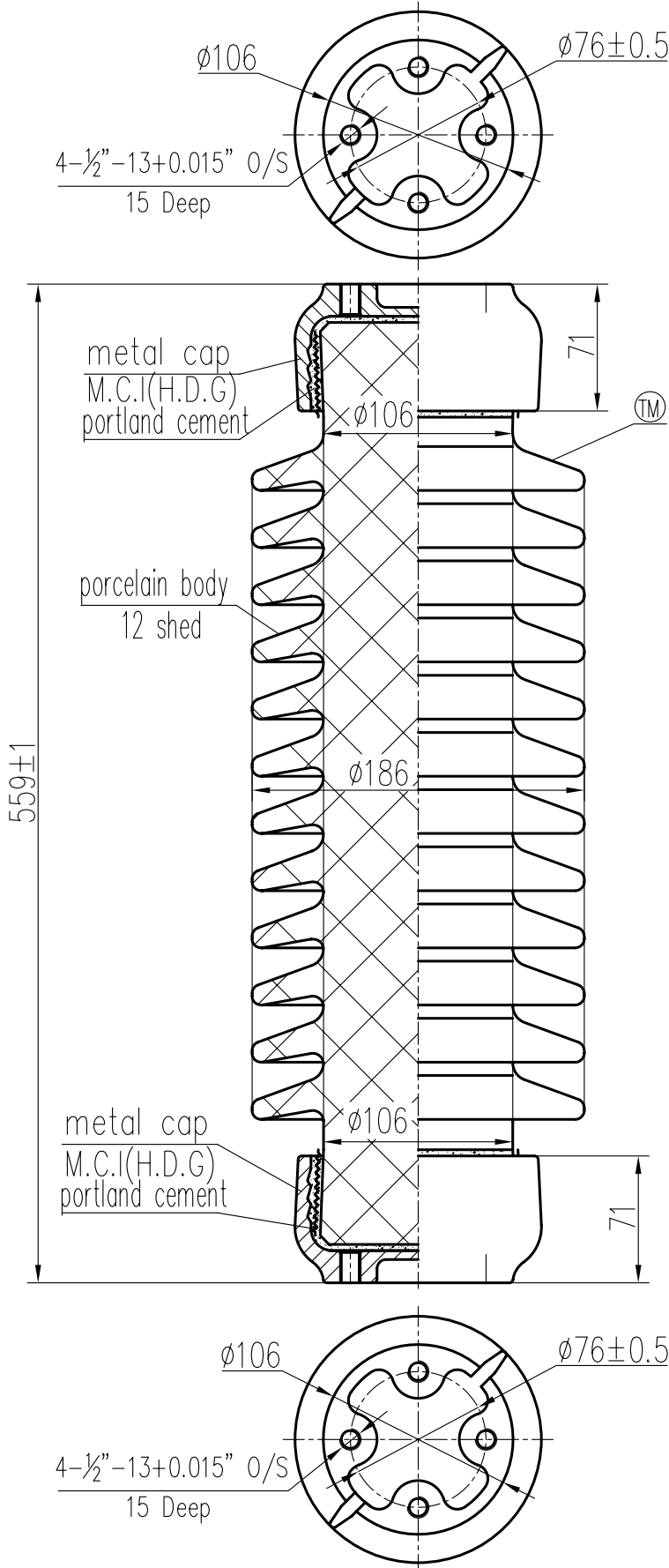
ISO 9001

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



ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
Wet: 125kV; Dry: 170kV
Critical Impulse Flashover Voltage
Pos.: 280kV; Neg.: 340kV
Low Frequency Withstand Voltage
Wet: 100kV; Dry: 120kV
Impulse Withstand Voltage: 250kV
Radio Influence Voltage Data:
Test Voltage to Ground: 30kV;
Maximum RIV at 1000kHz: 200µV

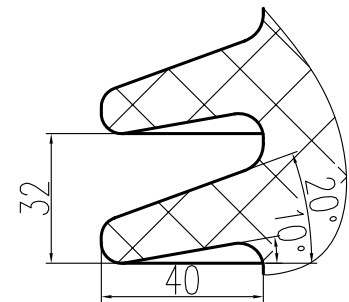
PHYSICAL PROPERTIES

Creepage Distance: 1092mm
Net weight: 20.5Kg

MECHANICAL PROPERTIES

Cantilever Strength Upright/Underhung: 8.9kN
Tension Strength: 62kN
Torsion Strength: 1356N·m
Compression Strength: 66.7kN

According to Standard Specification:
ANSI C 29.9 except drawing



SUZHOU PORCELAIN
INSULATOR WORKS

Scale	1:2
Design	W.C.M
Check	L.H.X
Approve	Z.Y.X
Date	1990.07.13

SOLID CORE STATION
POST INSULATOR

Designation	
Cat.No.	TR214
Drawing No.	347400E2
Issue	1