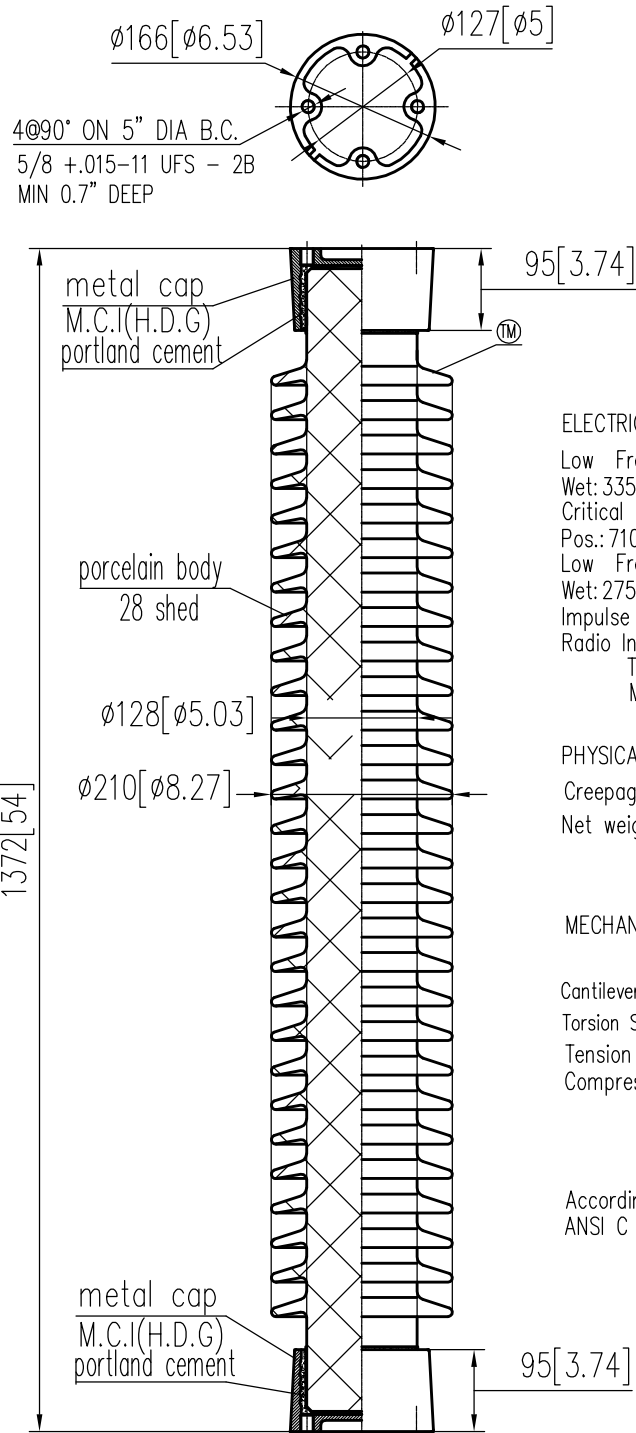




ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
 Wet: 335kV; Dry: 435kV
 Critical Impulse Flashover Voltage
 Pos.: 710kV; Neg.: 900kV
 Low Frequency Withstand Voltage
 Wet: 275kV; Dry: 335kV
 Impulse Withstand Voltage: 650kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 88kV;
 Maximum RIV at 1000kHz: 200 μ V

PHYSICAL PROPERTIES

Creepage Distance: 2947mm(116in)
 Net weight: 76.8Kg(169.3lbs.)

MECHANICAL PROPERTIES

Cantilever Strength Upright/Underhung: 9.8kN(2203lbs.)
 Torsion Strength: 10170N-m(90012in-lbs.)
 Tension Strength: 111.2kN(24998lbs.)
 Compression Strength: 333.6kN(74996lbs.)

According to Standard Specification:
 ANSI C 29.9 except drawing

NOTES:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF TR289.

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		SOLID CORE STATION POST INSULATOR			
REV DATE 12/08/16	SIZE S	DWG NO. --	CAT / PART / ASSY NO. PSP2893002		REV 0
DO NOT SCALE THIS DRAWING		DRN BY RVK	DATE 12/09/16	SHEET 1 OF 1	