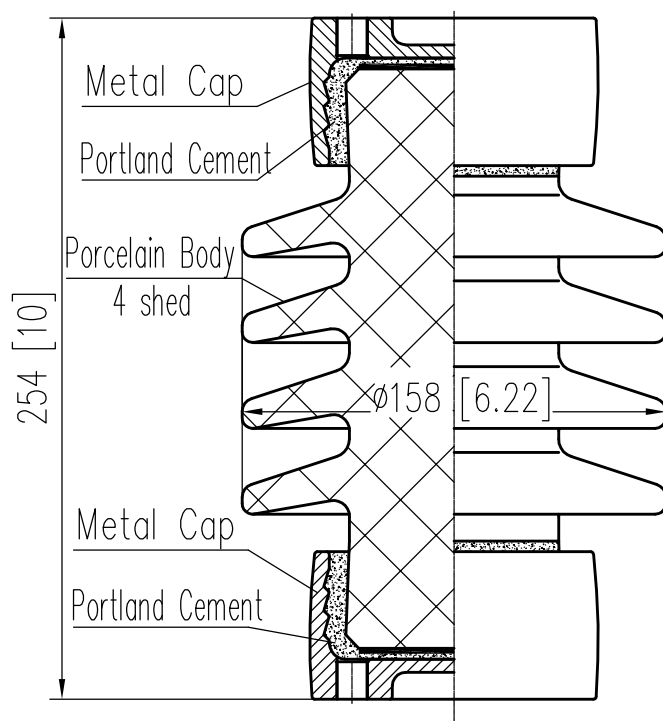


#### ELECTRICAL PROPERTIES

Critical Impulse Flashover Voltage  
 Pos.: 125kV; Neg.: 200kV  
 Low Frequency Flashover Voltage:  
 Wet: 55kV; Dry: 85kV  
 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 $\mu$ V



#### PHYSICAL PROPERTIES

Creepage Distance: 394mm [15.5"]  
 Net weight: 7Kg [15.4 lb]


#### MECHANICAL PROPERTIES

Cantilever Strength Upright/Underhung: 8.9kN [2000lbs]  
 Tension Strength: 38kN [8500lbs]  
 Torsion Strength: 791N-m [7000in-lbs]  
 Compression Strength: 44.5kN [10000lbs]

According to Standard Specification:  
 ANSI C 29.9 except drawing

#### NOTES:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF TR205.

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		<b>TITLE</b> <b>SOLID CORE STATION POST INSULATOR</b>			
REV DATE	02/02/16	SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
		S	--	PSP2053001	5
DO NOT SCALE THIS DRAWING		DRN BY JVR		DATE 07/18/14	SHEET 1 OF 1