

ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
 Wet: 380kV; Dry: 485kV
 Critical Impulse Flashover Voltage
 Pos.: 810kV; Neg.: 1020kV
 Low Frequency Withstand Voltage
 Wet: 315kV; Dry: 385kV
 Impulse Withstand Voltage: 750kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 103kV;
 Maximum RIV at 1000kHz: 500 μ V

PHYSICAL PROPERTIES


Creepage Distance: 3352mm(132in)
 Net weight: 99.1Kg(218.5lbs.)

MECHANICAL PROPERTIES

Cantilever Strength Upright/Underhung: 8.3kN(1866lbs.)
 Torsion Strength: 10170N-m(90000in-lbs.)
 Tension Strength: 111kN(25000lbs.)
 Compression Strength: 333kN(75000lbs.)
 According to Standard Specification:
 ANSI C 29.9 except drawing

NOTES:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF TR295.

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		TITLE SOLID CORE STATION POST INSULATOR		
REV DATE 12/08/16	SIZE S	DWG NO. --	CAT / PART / ASSY NO. PSP2953002	REV 0
DO NOT SCALE THIS DRAWING		DRN BY RVK	DATE 12/08/16	SHEET 1 OF 1