



ELECTRICAL PROPERTIES

Low Frequency Flashover Voltage
 Wet: 180kV; Dry: 235kV
 Critical Impulse Flashover Voltage
 Pos.: 390kV; Neg.: 475kV
 Low Frequency Withstand Voltage
 Wet: 145kV; Dry: 175kV
 Impulse Withstand Voltage: 350kV
 Radio Influence Voltage Data:
 Test Voltage to Ground: 44kV;
 Maximum RIV at 1000kHz: 200 μ V

PHYSICAL PROPERTIES

Creepage Distance: 1829mm [72"]
 Net weight: 30Kg

MECHANICAL PROPERTIES

Cantilever Strength Upright/Underhung: 6.7kN [1500lbs]
 Tension Strength: 72kN [16000lbs]
 Torsion Strength: 1700N-m [15000in-lbs]
 Compression Strength: 112kN [25000lbs]

According to Standard Specification:
 ANSI C 29.9 except drawing

NOTES:
 1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF TR216.



HUBBELL® POWER SYSTEMS

TITLE
**SOLID CORE STATION
 POST INSULATOR**

CONFIDENTIAL: THIS DRAWING AND ITS
 CONTENTS ARE CONFIDENTIAL AND THE
 EXCLUSIVE PROPERTY OF HUBBELL
 POWER SYSTEMS. NO PUBLICATION,
 DISTRIBUTION OR COPIES MAY BE MADE
 WITHOUT THE WRITTEN CONSENT OF
 HUBBELL POWER SYSTEMS.
 HUBBELL POWER SYSTEMS UNPUBLISHED
 ALL RIGHTS RESERVED UNDER THE
 COPYRIGHT LAWS.

| | | | |
|------|---------|-----------------------|-----|
| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
| S | -- | PSP2163001 | 4 |

REV DATE 11/17/15

| | | | |
|---------------------------|------------|---------------|--------------|
| DO NOT SCALE THIS DRAWING | DRN BY JVR | DATE 07/18/14 | SHEET 1 OF 1 |
|---------------------------|------------|---------------|--------------|