

**TECHNICAL SPECIFICATIONS:**

**ELECTRICAL DATA**

- (1) BIL
- (2) NOMINAL SYSTEM VOLTAGE
- (3) WET POWER FREQUENCY WITHSTAND VOLTAGE
- (4) LIGHTNING IMPULSE WITHSTAND VOLTAGE
- (5) CRITICAL IMPULSE FLASHOVER POSITIVE
- (6) TEST VOLTAGE AND MAX RIV @1000 KHZ

- 350 kV
- 69 kV
- 155 kV
- 375 kV
- 390 kV
- 44 kV @ <200 μV

**MECHANICAL DATA**

- (1) MIN ULTIMATE CANTILEVER LOAD
- (2) MAX DESIGN CANTILEVER LOAD
- (3) ULTIMATE TENSION LOAD
- (4) ULTIMATE TORSION LOAD
- (5) ULTIMATE COMPRESSION LOAD
- (6) DEFLECTION @ MAX DESIGN CANT. LOAD
- (7) DEFLECTION @ MIN ULT. CANT. LOAD

- 1978 LB (8.8 kN)
- 989 LB (4.4 kN)
- 2000 LB (89 kN)
- 6000 IN-LB (677 N.m)
- 20000 LB (89 kN)
- 2.9 IN (74 mm)
- 5.8 IN (147 mm)

**DIMENSIONS**


- (1) SECTION LENGTH
- (2) MINIMUM ARCING DISTANCE
- (3) MINIMUM CREEPAGE DISTANCE
- (4) SHED SPACING (BETWEEN MAJOR SHEDS)
- (5) ROD DIAMETER

- 30 IN (762 mm)
- 26.4 IN (670 mm)
- 86.6 IN (2200 mm)
- 2 IN (50 mm)
- 1.75 IN (45 mm)

STANDARDS: IEC 61109 etc.

**NOTES:**

- (1) THE ANGLE DEVIATION OF THE RELATIVE HOLE OF THE FLANGE IS LESS THAN 2°.
- (2) PACKED ONE PER SHIPPING TUBE.

 <b>HUBBELL® POWER SYSTEMS</b>	
<b>SILICONE STATION</b>	
<b>POST TR216</b>	
DO NOT SCALE THIS DRAWING	DO NOT SCALE THIS DRAWING
SIZE B	DO NOT SCALE THIS DRAWING
DWG NO. ---	CAT / PART / ASSY NO. PSSP175TR216
REV 3	REV 3
DRN BY RYK	DATE 04/13/18
SHEET 1 OF 1	

CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN PERMISSION OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED INFORMATION IS PROTECTED UNDER THE COPYRIGHT LAWS.

REV DATE 06/19/19