



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

900 kV
230 kV
395 kV
1000 kV
1010 kV
146 kV @ <500 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)
30000 LB (133 kN)
18000 IN-LB (2.03 kN.m)
30000 LB (133 kN)
14.2 IN (361 mm)
28.4 IN (721 mm)

DIMENSIONS

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

80 IN (2032 mm)
74.4 IN (1890 mm)
228.6 IN (5800 mm)
2.8 IN (70 mm)
2.7 IN (68 mm)

NOTES:

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

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		<p>TITLE SILICONE STATION POST TR304</p>	
SIZE B	DWG NO. --	CAT / PART / ASSY NO. PSSP250TR304	REV 4
DO NOT SCALE THIS DRAWING	DRN BY RVK	DATE 04/13/18	SHEET 1 OF 1