

## Technical Specification

### MECHANICAL VALUES

Bending Strength: (Upright&Underhung)	lbs/kN	4000/17.8
Compression Strength:	lbs/kN	20000/89
Tension Strength:	lbs/kN	10000/66.7
Torsion Strength :	in.lbs/Nm	12000/1356

### ELECTRICAL VALUES

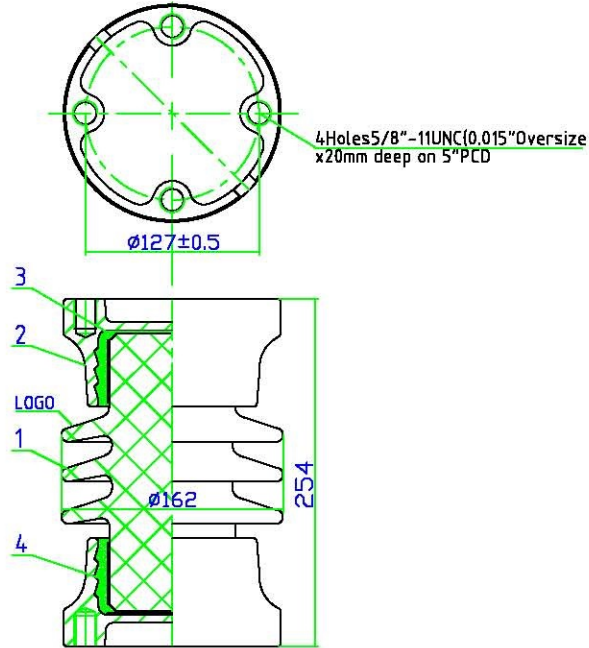
Wet Power Frequency Withstand Voltage:	kV	30
Critical Impulse Flashover Voltage POS.:	kV	105
Impulse Withstand Voltage:	kV	95
Min. Nom. Creepage Distance:	inch/mm	10.5 "/267.
Shield profile as per IEC60185		

### RADIO INFLUENCE VOLTAGE DATA

Test Voltage To Ground:	kV	5
Max. RIV At 1000kHz:	uV	50

### NOTE

Test&tolerance as per IEC:60168,273&ANSI:C29.9



4	cushion	2--4	Asphalt felt
3	cement		
2	cap	2	M.C.I.,hot-galvanized
1	porcelain	1	Grey Glazed
Item	Title/Name	Quatity	Note

TITLE STATION POST INSULATOR		Scale	Matl. see table
Ref TR-222		Designed by	Hu Feng
All dimension are in mm.		Checked by	Qi zhi jun
NEWELL PSN LLC		Approved by	
		Date	2016.2.26
		Drg.NO. 4204AX	Rev. 1