

Rev.No.	Revision details/revision note	Date	Signature	Approved

Technical Specification

MECHANICAL VALUES

Bending Strength: lbs/kN (Upright & Underhung)	4000/17.8
Compression Strength: lbs/kN	30000/134
Tension Strength: lbs/kN	25000/111.2
Torsion Strength: in.lbs/Nm	20000/2280

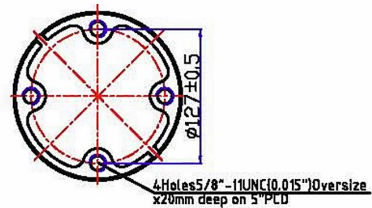
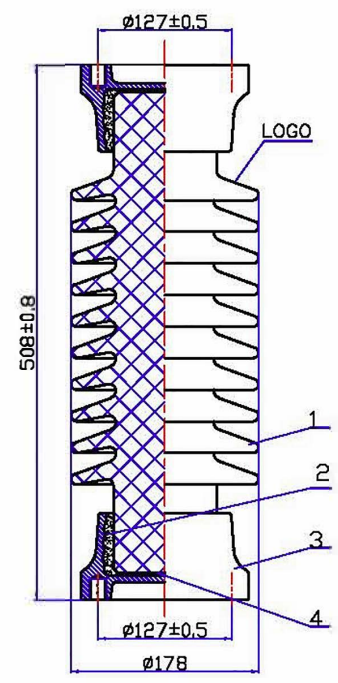
ELECTRICAL VALUES

Critical Impulse Flashover Voltage PDS.:	kV	225
Wet Power Frequency Withstand Voltage:	kV	80.
Lighting Impulse Withstand Voltage:	kVp	200
Min. Nom. Creepage Distance:	inch/mm	37 "/940.

RADIO INFLUENCE VOLTAGE DATA

Test Voltage To Ground:	kV	22
Max. RIV At 1000kHz:	uV	100

NOTE
Test & tolerance as per IS:2544, 5350 & 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	Quantity	Note

TITLE STATION POST INSULATOR (BIL-200kV)		Scale	Matl. see table
Ref TR-231			
All dimension are in mm.		Date	2016.2.26
NEWELL PSN LLC		Drq.NO. 41520-7001	Rev. 2