

Technical Specification

MECHANICAL VALUES

Bending Strength: (Upright&Underhung)	lbs/kN	2000/8.9
Compression Strength:	lbs/kN	10000/44.5
Tension Strength:	lbs/kN	10000/44.5
Torsion Strength :	in.lbs/Nm	8000/903

ELECTRICAL VALUES

Critical Impulse Flashover Voltage:	kV	170
Wet Power Frequency Withstand Voltage:	kV	60
Lightning Impulse Withstand Voltage :	kV	150
Min. Nom. Creepage Distance:	inch/mm	24 "/610.

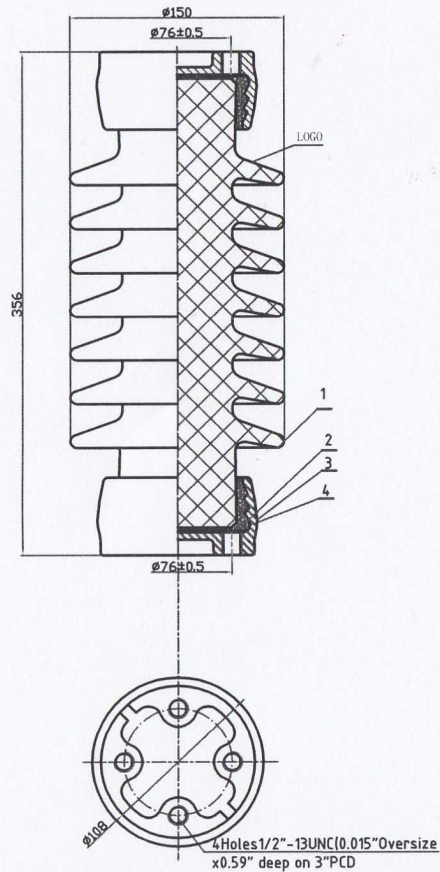
RADIO INFLUENCE VOLTAGE DATA

Test Voltage To Ground:	kV	15
Max. RIV At 1000kHz:	μV	100

Shield profile as per IEC60185

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

Ref

TR-208

All dimension are in mm.

NEWELL PSN LLC

Scale

Matl.

see table

Designed by

Hu Feng

Checked by

Qi zhi jun

Approved by

Date

2015.6.15

Drq.NO.

4078AX

Rev.

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