

Technical Specification

MECHANICAL VALUES

Bending Strength: (Upright & Underhung)	lbs/kN	4000/17.8
Compression Strength:	lbs/kN	20000/89
Tension Strength:	lbs/kN	20000/89
Torsion Strength:	in.lbs/Nm	14000/1580

ELECTRICAL VALUES

Wet Power Frequency Withstand Voltage:	kV	45
Critical Impulse Flashover Voltage POS.:	kV	125
Impulse Withstand Voltage:	kV	110
Min. Nom. Creepage Distance:	inch/mm	15.5 "/394.

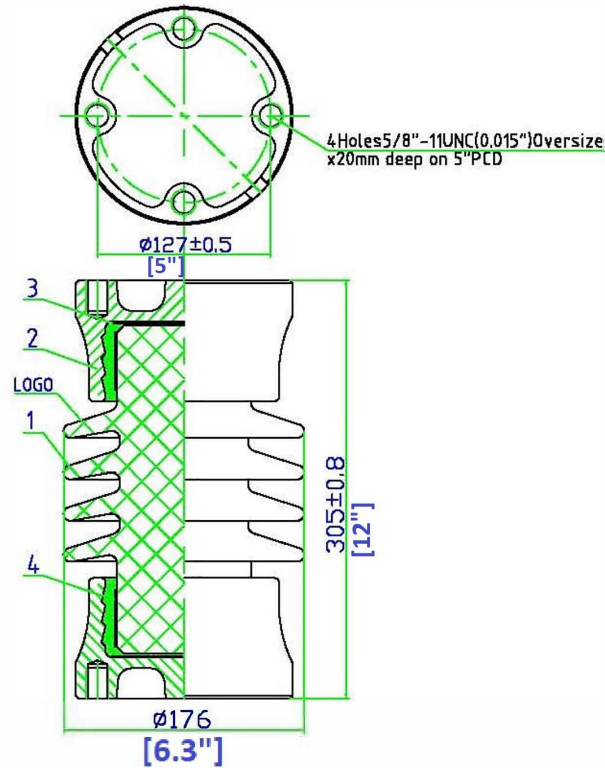
Shield profile as per IEC60185

RADIO INFLUENCE VOLTAGE DATA

Test Voltage To Ground:	kV	10
Max. RIV At 1000kHz:	μ V	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	Quantity	Note

TITLE	STATION POST INSULATOR		Scale	Matl. see table
Ref	TR-225			
All dimension are in mm.			Approved by	
			Date	2016.2.26
NEWELL PSN LLC		Drg.NO.	41512-7001	Rev. 1