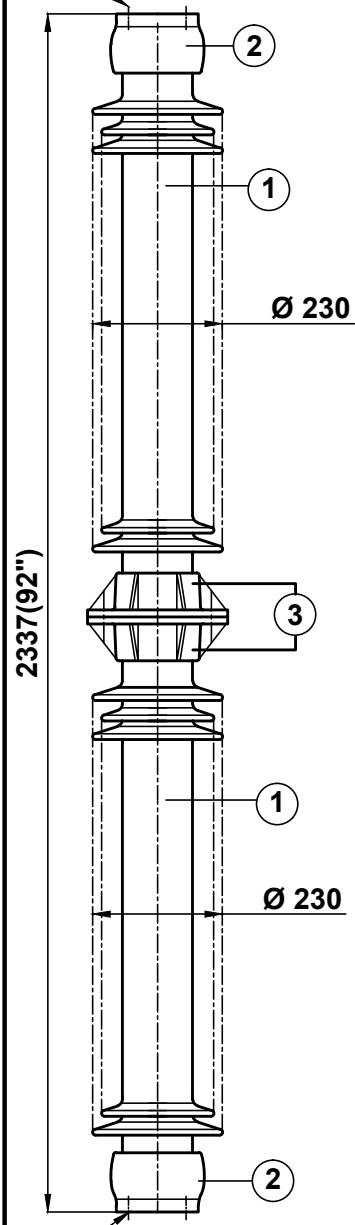


4 Holes 5/8"-11UNC( 0.015"Oversize)  
X0.866" deep on 5" PCD



4 Holes 5/8"-11UNC( 0.015"Oversize)  
X0.866" deep on 5" PCD

**TECHNICAL PARTICULARS**

**MECHANICAL VALUES**

Bending strength ( Upright & Underhung )	lb	1250	kN	5.56
Compression strength	lb	60000	kN	267
Tensile strength	lb	20000	kN	89
Torsional strength	in lb	60000	kNm	6.78

**ELECTRICAL VALUES**

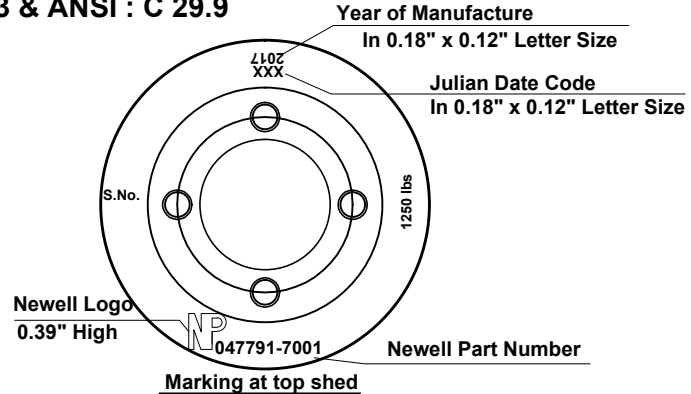
Wet power frequency withstand voltage	kV	455
Lightning impulse withstand voltage	kVp	1050
Impulse flash over voltage	kVp	1210
Min. nominal creepage distance	inch 216 mm	5487
Net weight ( approx.)	kgs	148
Shed profile as per IEC : 60815		

**RADIO INFLUENCE VOLTAGE DATA**

Test voltage to ground	kV	146
Max. RIV at 1000 kHz	µV	500

**NOTE: -**

Test & tolerance as per IS :2544 , 5350 & IEC :60168 ,  
273 & ANSI : C 29.9



2 & 3	Caps & Flange	MCI / SGI	Hot dip galv .
1	Insulator body	Porcelain	Grey glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

Title	Scale	Matl.
<b>SOLID CORE POST INSULATOR</b> ( BIL - 1050 kV )	N.T.S.	See table

Ref.	Drawn	Kirti Nambiar
	Checked	S.K.Dixit
	Approved	S.K.dixit

All dimension are in mm./inch	Date	11-05-2017
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<b>NEWELL PSN LLC</b>	Drg. No.	Rev.
	<b>212 - C - 2787</b>	<b>0</b>