

## TECHNICAL PARTICULARS

### MECHANICAL VALUES

Bending strength                      lb      2800      kN      12.45

### ELECTRICAL VALUES

Dry power frequency flashover voltage      kV      325

Wet power frequency flashover voltage      kV      290

Impulse flashover voltage ( +ve)                      kVp      525

Impulse flashover voltage ( -ve)                      kVp      680

Min. creepage distance                      Inch 82      mm      2083

Net Weight ( approx.)                                      kgs      55

Shed profile as per IEC : 60815

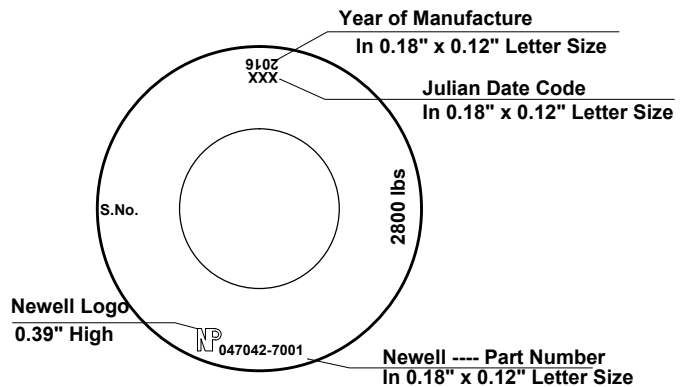
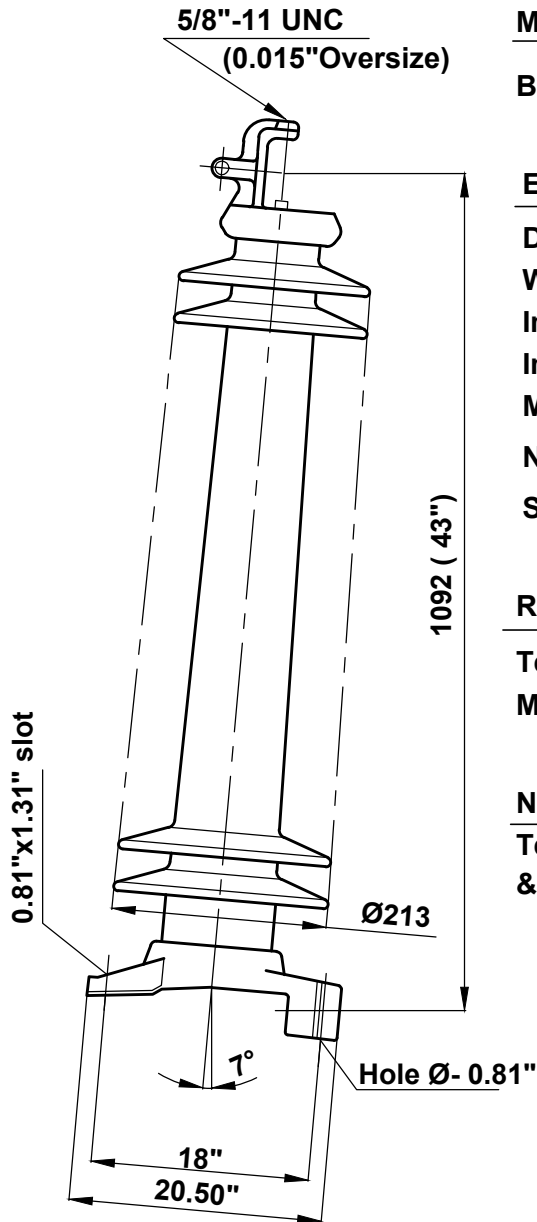
### RADIO INFLUENCE VOLTAGE DATA

Test voltage to ground                                      kV      73

Max. RIV at 1000 kHz                                      μV      200

### NOTE: -

Test & tolerance as per IS :2544 ,5350 &IEC :60168, 273  
& ANSI : C 29.7



### Marking at top shed

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

<b>Title</b>	<b>LINE POST INSULATOR</b> ( Horizontal Clamp Top )	<b>Scale</b> N.T.S.	<b>Matl.</b> See table
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<b>Ref.</b> <b>47042-7001</b>	<b>Drawn</b>	Kirti Nambiar
	<b>Checked</b>	S.K.dixit
	<b>Approved</b>	KR JC

<b>All dimension are in mm./inch.</b>	<b>Date</b>	17-03-2016
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<b>NEWELL PSN LLC</b>	<b>Rev.</b>	0