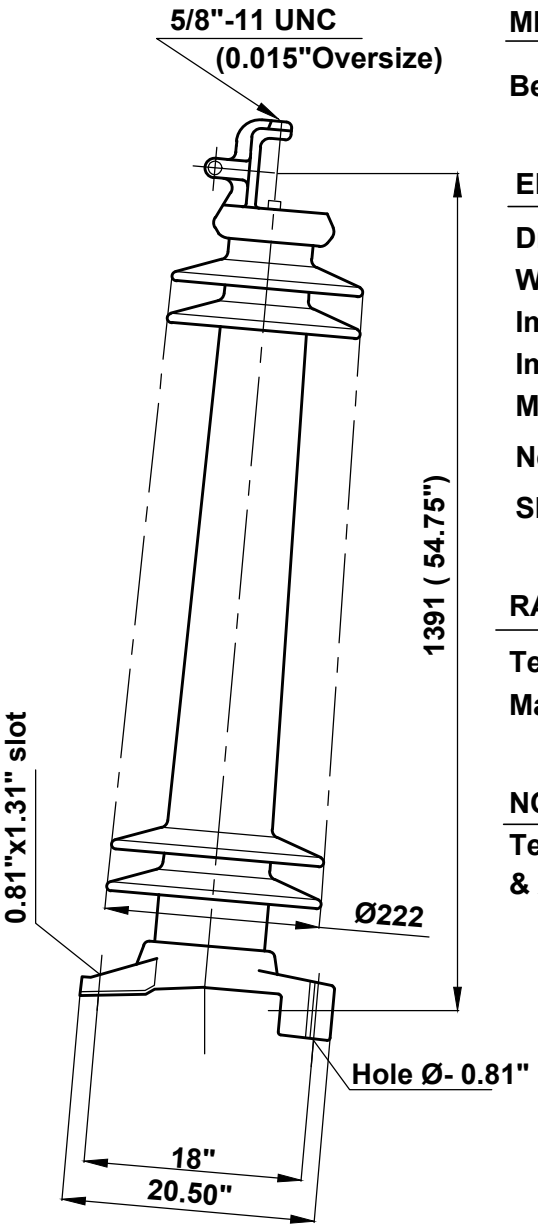
TECHNICAL PARTICULARS



MECHANICAL VALUES

Bending strength	lb	2800	kN	12.45

ELECTRICAL VALUES

Dry power frequency flashover voltage		kV	435
Wet power frequency flashover voltage		kV	390
Impulse flashover voltage (+ve)		kVp	695
Impulse flashover voltage (-ve)		kVp	900
Min. creepage distance	Inch 115	mm	2921
Net Weight (approx.)	161 lbs	kgs	73

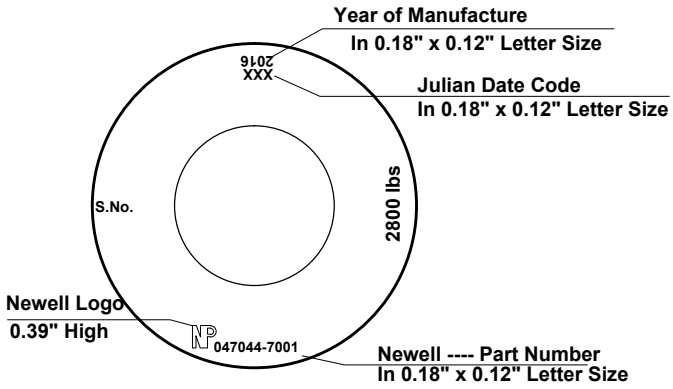
Shed profile as per IEC : 60815

RADIO INFLUENCE VOLTAGE DATA

Test voltage to ground	kV	88
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

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

Title: **LINE POST INSULATOR** (Horizontal Clamp Top with Gain Base)	Scale N.T.S.	Matl. See table
Ref. **47044-7001**	Drawn	Kirti Nambiar
	Checked	S.K.Dixit
	Approved	KR JC
All dimension are in mm./ inch.	Date	17-03-2016
N E W E L L P S N L L C		Rev. 0