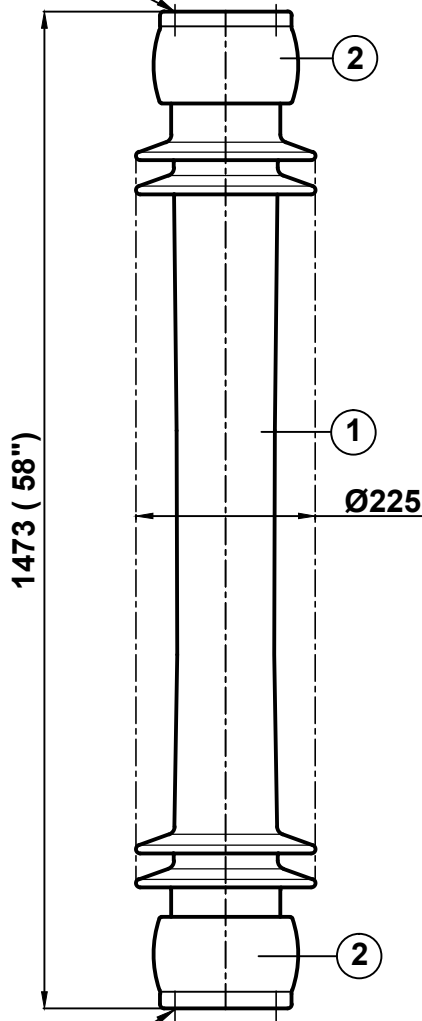


4 Holes 5/8"-11UNC(0.015"Oversize)

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	2000	(8.9kN)
Compression strength	lb	75000	(334kN)
Tensile strength	lb	25000	(111kN)
Torsional strength	in lb	90000	(10.2kNm)

ELECTRICAL VALUES

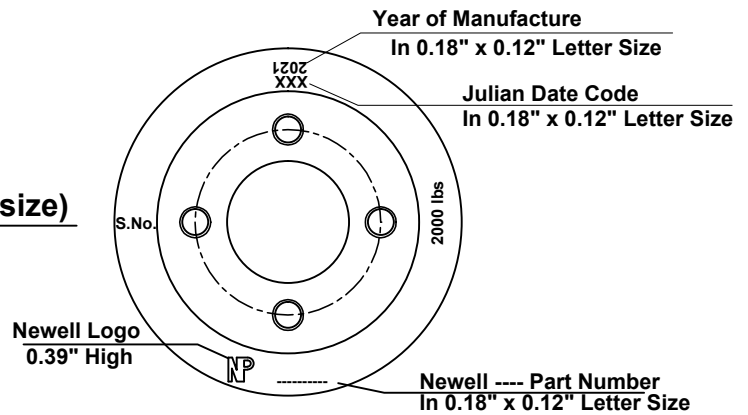
Wet power frequency withstand voltage	kV	315
Lightning impulse withstand voltage	kVp	750
Impulse flash over voltage	kVp	810
Min. creepage distance (132 Inches)	mm	3353
Net Weight (approx.)	(183lbs) kgs	83
Shed profile as per IEC : 60815		

RADIO INFLUENCE VOLTAGE DATA

Test voltage to ground	kV	103
Max. RIV at 1000 kHz	µV	500

NOTE: -

Test & tolerance as per ANSI : C 29.9,C29.1



Marking at top shed

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

Title STATION POST INSULATOR (BIL - 750 kV)		Scale N.T.S.	Matl. See table
Ref. NP-750-1479ST-7001		Drawn	Kirti Nambiar
		Checked	S.K.Dixit
		Approved	N.V.Ramkumar
All dimensions are in mm (inches.)		Date	30-01-2021
NEWELL PSN LLC			Rev.
			0