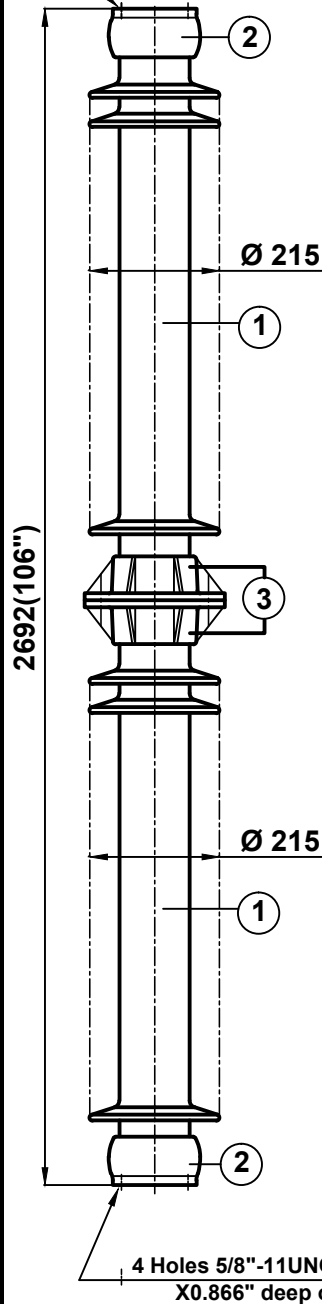


4 Holes 5/8"-11UNC(0.015"Oversize)
X0.866" deep on 5" PCD



TECHNICAL PARTICULARS

MECHANICAL VALUES

Bending strength (Upright & Underhung)	lb	1000	(4.45 kN)
Compression strength	lb	75000	(334 kN)
Tensile strength	lb	25000	(111 kN)
Torsional strength	in lb	90000	(10.2 kNm)

ELECTRICAL VALUES

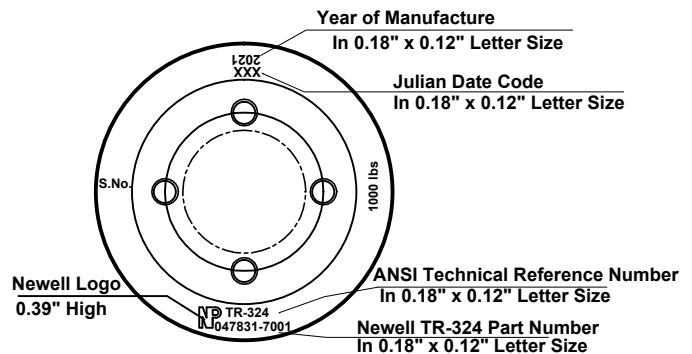
Dry power frequency withstand voltage	kV	585
Wet power frequency withstand voltage	kV	525
Dry power frequency flashover voltage	kV	615
Wet power frequency flashover voltage	kV	555
Lightning impulse withstand voltage	kVp	1300
Impulse flash over voltage	kVp	1410
Min. nominal creepage distance (231 inches)	mm	5868
Net Weight (approx.)	kgs	152
Shed profile as per IEC : 60815		

RADIO INFLUENCE VOLTAGE DATA

Test voltage to ground	kV	220
Max. RIV at 1000 kHz	µV	1000

NOTE: -

Test & tolerance as per ANSI : C 29.9, 29.1,



Marking at top shed

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

Title	Scale	Matl.
SOLID CORE POST INSULATOR (BIL - 1300 kV)	N.T.S.	See table

Ref.	Drawn	Prashant Gaur
	Checked	KR JC
	Approved	KMR

All dimensions are in mm./inch	Date	30-01-2001
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NEWELL PSN LLC	Drg. No.	Rev.
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