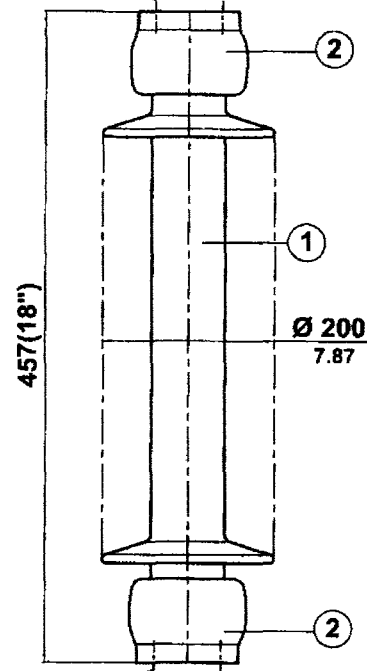


TECHNICAL PARTICULARS

4 Holes 1/2"-13UNC(0.015"Oversize)
X0.59" deep on 3" PCD



4 Holes 1/2"-13UNC(0.015"Oversize)
X0.59" deep on 3" PCD

MECHANICAL VALUES

Bending strength (Upright & Underhung)	lb	2000	kN	8.89
Compression strength	lb	15000	kN	66.72
Tensile strength	lb	12000	kN	53.37
Torsional strength	lb in	10000	kNm	1.13

ELECTRICAL VALUES

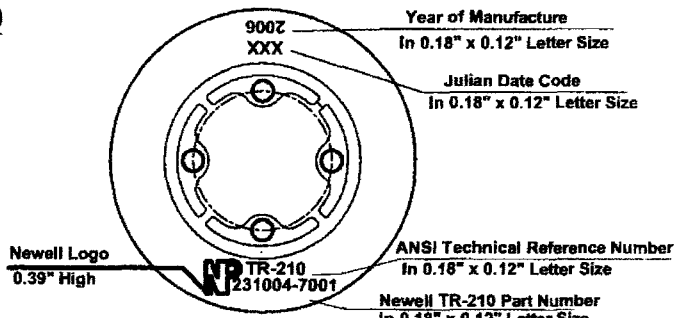
Dry power frequency withstand voltage	kV	100
Wet power frequency withstand voltage	kV	80
Dry power frequency flashover voltage	kV	145
Wet power frequency flashover voltage	kV	100
Lightning impulse withstand voltage	kVp	200
Impulse flash over voltage	kVp	225
Min. creepage distance	inch 37	mm 940
Shed profile as per IEC : 60815		

RADIO INFLUANCE VOLTAGE DATA

Test voltage to ground	kV	22
Max. RIV at 1000 kHz	µv	100

NOTE: -

Test & tolerance as per IS :2544 , 5350 & IEC :60168 , 273 & ANSI:C29.9



Marking at top shed

3	Cement	Basolite	
2	Caps	MCI / SGI	Hot dip galv .
1	Insulator body	Al. porcelain	Grey Glazed
S.No.	DESCRIPTION	MATERIAL	REMARKS

Title STATION POST INSULATOR (BIL - 200 kV)		Scale N.T.S.	Matl. See table
Ref. TR - 210		Drawn	S.N.R.
		Checked	D.S.S.
		Approved	A.P.N.
All dimension are in mm.		Date	27 - 03 - 1990
NEWELL PSN LLC		Drg. No.	
		212 - C - 075	
		Rev. 4	

Rev-4 on dated 13-02-2001