

SHED PROFILE
AS PER IEC:815

GUARANTEED TECHNICAL PARTICULARS:

GENERAL :-

1. Applicable standards ANSI C-29.1-1988&C-29.9-1983.
2. TYPE:Cylindrical solidcore post insulator
3. Colour of glaze : Grey
4. All ferrous parts are to be Hot dip galvanized
5. Min.Nom.Creepage distance Inch/mm 198 "(5029)

MECHANICAL VALUES :-

1. Ultimate cantilever strength (Upright) lbs/kN 800/3.55
2. Ultimate compression strength lbs/kN 60000/267
3. Ultimate tensile strength lbs/kN 20000/88.96
4. Ultimate torsional strength In.lbs/kNm 40000/4.52

ELECTRICAL VALUES :-

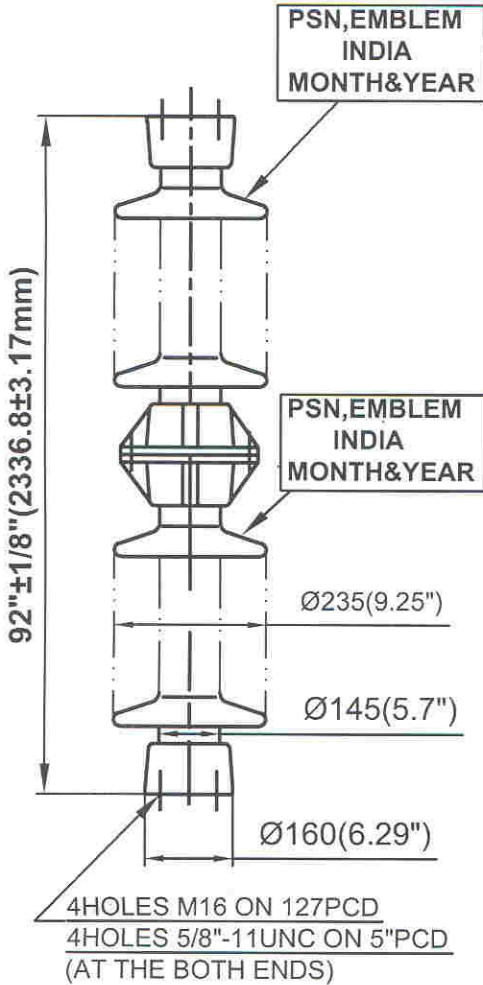
1. Nominal system voltage kV(rms) 220
2. Highest system voltage kV(rms) 245
3. Low frequency wet withstand voltage kV(rms) 455
4. Impulse withstand voltage (+Ve/-Ve wave) kVp 1050
5. Critical impulse flashover voltage (positive) kVp 1210

RADIO INFLUENCE VOLTAGE DATA

- | | | |
|-----------------------------|----|-----|
| Low frequency test voltage. | kV | 146 |
| Max. RIV at 1000 KHz | µV | 500 |

PACKING PARTICULARS:-

- | | | |
|-------------------------------|--------|-----------------|
| 1.Type of crate | NO. | 1 |
| 2.Insulators(units) per crate | NOS. | 2 |
| 3.Packed weight T&B | lbs/kg | 156.3,196/71,89 |
| 4.Packed volume T&B | ft³/M³ | 2.8/0.08 |



PSN COMPONENTS

W.O./Q.NO.

DRN	ANIL S.	06.05.04
CHD	ANIL C.	06.05.04
APPD		

REF. DRG. NO.	SCALE NTS	PROJECTION 	MATERIAL PORCELAIN&MCI/SGI	FINISH AS ABOVE	WT.(KG.) P - 110 M. P. - 20
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TITLE 245- kV CYLINDRICAL SOLIDCORE POST INSULATOR (TR.NO. - 312)	DRAWING NO. 7 719	REV. 0
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