

PORCELAIN PIN POST INSULATOR

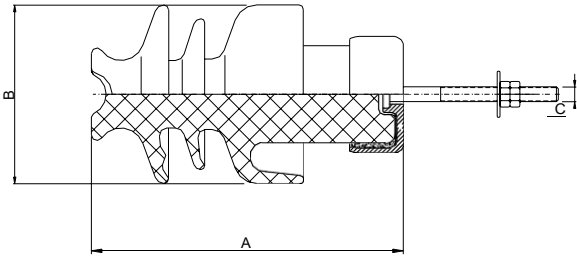


Fig 1

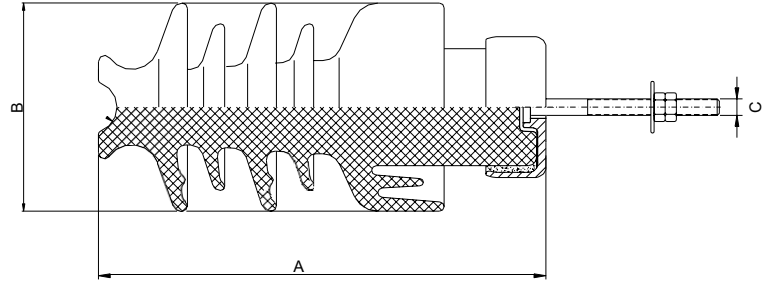


Fig 2

STANDARD PARTICULARS

| Cat. No. | | | 0301025-4 | 0301035-4 | 0301045-4 |
|---------------------------------|----------------------------|----------|-----------|-----------|-----------|
| Fig No. | | | 1 | 1 | 2 |
| Usual line voltage/kV | | | 11 | 24 | 36 |
| Designation of Neck | | | F | F | F |
| Height "A" (mm) | | | 222 | 336 | 432 |
| Diameter "B"(mm) | | | 146 | 175 | 205 |
| Stud Diameter "C" (mm) | | | M20 | M20 | M20 |
| Min. leakage distance (mm) | | | 350 | 530 | 875 |
| Dry arcing distance/in(mm) | | | 165 | 311 | 368 |
| Cantilever strength/lb(kN) | | | 12.5 | 12.5 | 12.5 |
| Average voltage | Low Frequency | Dry/kV | 80 | 110 | 150 |
| | | Wet/kV | 60 | 85 | 125 |
| | Critical Impulse | Pos. /kV | 130 | 210 | 255 |
| | | Neg. /kV | 155 | 260 | 340 |
| Withstand voltage | Low frequency | Dry/kV | 60 | 85 | 120 |
| | | Wet/kV | 45 | 65 | 100 |
| | Impulse/kV | 110 | 180 | 200 | |
| Radio Influence voltage data | Test voltage/kV | | 15 | 24 | 36 |
| | Max. RIV at 1,000kHz/uV | | 100 | 200 | 200 |
| Net weight (kg) | | | 5 | 10 | 16 |