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|---|-----------------------------------|------|
| Diameter of Shell (mm) | 255±11.7 | |
| Spacing (mm) | 146±4.68 | |
| Nominal Creepage Distance (mm) | 320±14.3 | |
| Coupling Size (as per ANSI C29.2) | Type J | |
| Power-frequency flashover Voltage | - Dry (kV) | 80 |
| | - Wet (kV) | 50 |
| Power-frequency Puncture Withstand Voltage (kV) | | 130 |
| Critical Impulse flashover Voltage | - Positive Polarity (kV) | 125 |
| | - Negative Polarity (kV) | 130 |
| Radio Interference Voltage Data | - Test voltage RMS to ground (kV) | 10 |
| | - Max. RIV at 1MHZ (μV) | ≤ 50 |
| Rated Mechanical Failing Load (kN) | | 140 |

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|-----|-------------|----------------------------|
| 6 | Flocking | Nylon |
| 5 | Glass Shell | Toughened Glass |
| 4 | Pin | Forged Steel, HDG |
| 3 | Cement | Aluminate Cement |
| 2 | Split-Pin | Stainless Steel |
| 1 | Cap | Nodular Cast Iron ,HDG |
| No. | Description | Material Surface Treatment |

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|-----------------|---|-------------------------------------|----------|-------|
| A | GG --- Marking of Insulator Manufacturer | | | |
| B | Cap Supplier Icon --- Marking of Cap Manufacturer XXXX --- Year of Manufacturing | | | |
| U140B/146A | ANSI level | No. | Weight | Scale |
| | 52-5-H | HQ03-27-01 | 3.8 kg | NTS |
| Design | Technics | Verified | Approved | Date |
| Glass Insulator | | Sichuan Yibin Global Group Co., Ltd | | |