



Technical Specification

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| Combined E&M Strength: | 50000lb |
| Tension proof test: | 25000lb |
| Leakage distance, Min: | 381mm(15") |
| Mechanical impact strength | 90in-lb |
| Low-freq. dry flashover: | 80kV |
| Low-freq. wet flashover: | 50kV |
| Critical impulse flashover | |
| Positive: | 140kV |
| Critical impulse flashover | |
| Negative: | 140kV |
| Low-Freq. Puncture: | 125kV |
| RIV low-freq. Test voltage | |
| RMS to ground | 10kV |
| Max. RIV at 1000KHZ: | 50µV |

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|----------------------------|-----------------------------------|
| 1. Porcelain shed | 2. Malleable cast iron clevis cap |
| 3. Forged steel tongue pin | 4. Portland cement |
| 5. Lincrusta cushion | 6. Stainless steel cotter key |
| 7. Stainless steel clip | |

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|--|--------|-------------------|
| ANSI 52-12 | | NP11544 |
| E&M STRENGTH: 50000lb | | |
| DISC PORCELAIN SUSPENSION INSULATOR | WEIGHT | UNIT |
| | 11.0KG | MM/INC |
| ASSEMBLY DRAWING | | Newell-PSN |