



Notes:

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| 1. Creepage Distance | 6-3/4" (171mm) Min. |
| 2. Mechanical & Electrical Strength | 10000lbs(44kN) |
| 3. Mechanical Impact Strength | 45 Inch-Pounds,(5.0 N-m) |
| 4. Tension Proof | 5000lbs(22kN) |
| 5. Low-Frequency Flashover Voltage (Dry) | 60kV |
| 6. Low-Frequency Flashover Voltage (Wet) | 30kV |
| 7. Critical Impulse Flashover Voltage (Positive) | 100kV |
| 8. Critical Impulse Flashover Voltage (Negative) | 90kV |
| 9. Low-Frequency Puncture Voltage | 80kV |
| 10 Low-Frequency Test Voltage, Rms to Ground | 7.5kV |
| 11. Color: Gray | |
| 12. Applicable standard ANSI C29.2-1992 | |

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|-------------------|------------|-------------|--|---------|--|-------|-----|
| General Tolerance | | | DP 52-9-A DISTRIBUTION INSULATOR (ANSI 52-9-A) | | | | |
| <30 | ±1.5 | ANGLE: ± | | | | | |
| >30 | ±5% | | | | | | |
| Drawn | David Shao | Nov.04,2005 | DULHUNTY POWER | Mass | | Scale | N/S |
| Checked | | | | A4-6081 | | REV | B |
| Approved | | | | | | | |