



Notes:

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| 1. Creepage Distance | 7" (178mm) 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) | 100kV |
| 9. Low-frequency Puncture Voltage | 80kV |
| 10. Radio Influence Low-Frequency Test Voltage | 7.5kV |
| 11. Color: Grey | |
| 12. Applicable Standard ANSI C29.2-1992. | |

General Tolerance			DP 52-1 DISTRIBUTION INSULATOR (ANSI 52-1)				
<30	± 1.5	ANGLE: ±					
>30	± 5%						
Drawn	DAVID SHAO	Nov.8,2005	DULHUNTY POWER	Mass		Scale	N/S
Checked				A4-8028		REV	B
Approved							