



### CHARACTERISTICS

|                         |              |
|-------------------------|--------------|
| Nominal Voltage Rating: | 46kV         |
| Color:                  | ANSI-70 Gray |
| Standard:               | ANSI C29.9   |
| Approx Weight:          | 94 lbs       |

### DIMENSIONS

|                           |     |
|---------------------------|-----|
| Minimum Leakage Distance: | 43" |
|---------------------------|-----|

### MECHANICAL VALUES

|                                 |              |
|---------------------------------|--------------|
| Cantilever Strength – Upright   | 4000 lbs     |
| Cantilever Strength – Underhung | 4000 lbs     |
| Tensile Strength                | 28000 lbs    |
| Torsion Strength                | 84000 in-lbs |
| Compression Strength            | 100000 lbs   |

### ELECTRICAL VALUES

|                              |       |
|------------------------------|-------|
| Impulse Flashover – Positive | 280kV |
| 60HZ Withstand – Wet         | 100kV |
| Impulse Withstand - BIL      | 250kV |

### RADIO INFLUENCE VOLTAGE DATA

|                             |             |
|-----------------------------|-------------|
| 60HZ Test Voltage To Ground | 30kV        |
| Max RIV @ 1MHZ              | 200 $\mu$ V |

**Outdoor Station Post Insulator**  
**TR267**  
**High Strength**  
**46kV / 250kV BIL**



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