



### CHARACTERISTICS

Nominal Voltage Rating:	34.5kV
Color:	ANSI-70 Gray
Standard:	ANSI C29.9
Approx Weight:	81 lbs

### DIMENSIONS

Minimum Leakage Distance:	37"
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### MECHANICAL VALUES

Cantilever Strength – Upright	4000 lbs
Cantilever Strength – Underhung	4000 lbs
Tensile Strength	25000 lbs
Torsion Strength	20000 in-lbs
Compression Strength	30000 lbs

### ELECTRICAL VALUES

Impulse Flashover – Positive	225kV
60HZ Withstand – Wet	80kV
Impulse Withstand - BIL	200kV

### RADIO INFLUENCE VOLTAGE DATA

60HZ Test Voltage To Ground	22kV
Max RIV @ 1MHZ	100uV

**Outdoor Station Post Insulator**  
**TR231**  
**High Strength**  
**34.5kV / 200kV BIL**



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