



**CHARACTERISTICS**

Nominal Voltage Rating: 230kV  
 Color: ANSI-70 Gray  
 Standard: ANSI C29.9  
 Approx Weight: 400 lbs

**DIMENSIONS**

Minimum Leakage Distance: 198"

**MECHANICAL VALUES**

Cantilever Strength – Upright 1250 lbs  
 Cantilever Strength – Underhung 1250 lbs  
 Tensile Strength 25000 lbs  
 Torsion Strength 90000 in-lbs  
 Compression Strength 90000 lbs

**ELECTRICAL VALUES**

Impulse Flashover – Positive 1210kV  
 60HZ Withstand – Wet 455kV  
 Impulse Withstand - BIL 1050kV

**RADIO INFLUENCE VOLTAGE DATA**

60HZ Test Voltage To Ground 146kV  
 Max RIV @ 1MHZ 500uV

**Outdoor Station Post Insulator  
 TR316  
 High Strength  
 1050kV BIL**



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