

TYPE

# BIL 2050 kV

BIL		2050 kV			
Style	TAPERED				
				HIGH LEAKAGE	
Catalog Number	2050 ST	2050 HT	2050 ET	2050 STP	
ANSI Technical Reference					
Non ANSI Description	2050-1200	2050-2000	2050-3000	2050-1200	
<b>Dimensions</b>					
Leakage Distance (in)	416	452	414	557	
Height (in)	182	185	182	182	
Max Shed Diameter (in)	9.3	10.7	11.3	10.3	
Top BCD (in)	5	7	5	5	
Diameter Dt (in)	6.2	8.7	6.2	6.2	
Bottom BCD (in)	7	14	14	7	
Diameter Db (in)	8.7	15.7	15.4	8.7	
<b>Mechanical Values</b>					
Cantilever Strength, Upright, Pounds	1200	2000	3000	1200	
Tensile Strength, Pounds	20000	20000	25000	20000	
Torsion Strength, Inch-Pounds	60000	60000	75000	60000	
Compression Strength, Pounds	60000	60000	60000	60000	
<b>Electrical Values</b>					
Impulse Flashover, Positive, kV	2250	2250	2250	2250	
Low Frequency Withstand, 10 Sec. Wet, kV	830	830	830	830	
Impulse Withstand, kV	2050	2050	2050	2050	
<b>Radio Influence Voltage Data</b>					
Test Voltage, Rms to Ground, kV	350	350	350	350	
Maximum RIV, Microvolts at 1000kHz	2000	2000	2000	2000	
<b>Weight</b>					
Approximate Net Weight, Pounds	653	929	1083	728	

S = Standard Strength    U = Uniform, Upright and Underhung    P = Pollution/High Leakage    BCD = Bolt Circle Diameter  
 H = High Strength    T = Tapered, Upright Only    Y = Higher Cantilever Option    Dt = Diameter Top Fitting  
 E = Extra High Strength    V = Inverted    Z = Higher Cantilever Option    Db = Diameter Bottom Fitting

