

TYPE

# BIL 550 kV

BIL	550 kV					
	UNIFORM			UNIFORM - HIGH LEAKAGE		
Style						
Catalog Number	550 SU	550 HU	550 EU	550 SUP	550 HUP	550 EUP
ANSI Technical Reference	TR286	TR287				
Non ANSI Description	550-1700	550-2600	550-5000	550-1700	550-2600	550-5000
<b>Dimensions</b>						
Leakage Distance (in)	99	99	99	125	125	120
Height (in)	45	45	45	45	45	45
Max Shed Diameter (in)	7.1	7.4	10.4	9.3	10	11.5
Top BCD (in)	5	5	7	5	5	7
Diameter Dt (in)	6.2	6.4	8.7	6.2	6.3	8.7
Bottom BCD (in)	5	5	7	5	5	7
Diameter Db (in)	6.2	6.4	8.7	6.2	6.3	8.7
<b>Mechanical Values</b>						
Cantilever Strength, Upright, Pounds	1700	2600	5000	1700	2600	5000
Tensile Strength, Pounds	20000	25000	40000	20000	25000	40000
Torsion Strength, Inch-Pounds	40000	90000	120000	40000	90000	120000
Compression Strength, Pounds	60000	75000	120000	60000	75000	120000
<b>Electrical Values</b>						
Impulse Flashover, Positive, kV	610	610	610	610	610	610
Low Frequency Withstand, 10 Sec. Wet, kV	230	230	230	230	230	230
Impulse Withstand, kV	550	550	550	550	550	550
<b>Radio Influence Voltage Data</b>						
Test Voltage, Rms to Ground, kV	73	73	73	73	73	73
Maximum RIV, Microvolts at 1000kHz	200	200	200	200	200	200
<b>Weight</b>						
Approximate Net Weight, Pounds	114	135	262	147	178	265

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

