

TYPE

BIL 1550 kV

BIL		1550 kV			
Style	TAPERED				
				HIGH LEAKAGE	
Catalog Number	1550 ST	1550 HT	1550 ET	1550 HTP	
ANSI Technical Reference	TR379				
Non ANSI Description	1550-1000	1550-1700	1550-2500	1550-1700	
Dimensions					
Leakage Distance (in)	334	280	315	373	
Height (in)	128	128	128	128	
Max Shed Diameter (in)	8.7	8.9	10.4	9.9	
Top BCD (in)	5	5	5	5	
Diameter Dt (in)	6.2	6.2	6.2	6.3	
Bottom BCD (in)	7	7	14	7	
Diameter Db (in)	8.7	8.7	15.7	8.7	
Mechanical Values					
Cantilever Strength, Upright, Pounds	1000	1700	2500	1700	
Tensile Strength, Pounds	20000	20000	25000	25000	
Torsion Strength, Inch-Pounds	60000	40000	60000	90000	
Compression Strength, Pounds	60000	60000	60000	90000	
Electrical Values					
Impulse Flashover, Positive, kV	1710	1710	1710	1710	
Low Frequency Withstand, 10 Sec. Wet, kV	620	620	620	620	
Impulse Withstand, kV	1550	1550	1550	1550	
Radio Influence Voltage Data					
Test Voltage, Rms to Ground, kV	318	318	318	318	
Maximum RIV, Microvolts at 1000kHz	2000	2000	2000	2000	
Weight					
Approximate Net Weight, Pounds	413	441	617	516	

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

