

TYPE

BIL 650 kV

BIL	650 kV					
	UNIFORM			UNIFORM - HIGH LEAKAGE		
Style						
Catalog Number	650 SU	650 HU	650 EU	650 SUP	650 HUP	650 EUP
ANSI Technical Reference	TR288	TR289				
Non ANSI Description	650-1450	650-2200	650-4100	650-1450	650-2200	650-4100
Dimensions						
Leakage Distance (in)	116	116	116	155	155	155
Height (in)	54	54	54	54	54	54
Max Shed Diameter (in)	7.3	7.8	10.2	9.5	9.9	11.7
Top BCD (in)	5	5	7	5	5	7
Diameter Dt (in)	6.3	6.3	8.7	6.3	6.3	8.7
Bottom BCD (in)	5	5	7	5	5	7
Diameter Db (in)	6.3	6.3	8.7	6.3	6.3	8.7
Mechanical Values						
Cantilever Strength, Upright, Pounds	1400	2200	4100	1450	2200	4100
Tensile Strength, Pounds	20000	25000	40000	20000	25000	40000
Torsion Strength, Inch-Pounds	40000	90000	120000	60000	90000	120000
Compression Strength, Pounds	60000	75000	120000	60000	75000	120000
Electrical Values						
Impulse Flashover, Positive, kV	710	710	710	710	710	710
Low Frequency Withstand, 10 Sec. Wet, kV	275	275	275	275	275	275
Impulse Withstand, kV	650	650	650	650	650	650
Radio Influence Voltage Data						
Test Voltage, Rms to Ground, kV	88	88	88	88	88	88
Maximum RIV, Microvolts at 1000kHz	200	200	200	200	200	200
Weight						
Approximate Net Weight, Pounds	137	187	294	168	203	338

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

