

TYPE

BIL 750 kV

BIL	750 kV					
	UNIFORM			UNIFORM - HIGH LEAKAGE		
Style	750 SU	750 HU	750 EU	750 SUP	750 HUP	750 EUP
Catalog Number	750 SU	750 HU	750 EU	750 SUP	750 HUP	750 EUP
ANSI Technical Reference	TR291	TR295				
Non ANSI Description	750-1200	750-1850	750-3500	750-1200	750-1850	750-3500
Dimensions						
Leakage Distance (in)	132	132	132	180	180	180
Height (in)	62	62	62	62	62	62
Max Shed Diameter (in)	7.3	8.6	10.2	9.5	10	11.6
Top BCD (in)	5	5	7	5	5	7
Diameter Dt (in)	6.2	6.3	8.7	6.3	6.3	8.7
Bottom BCD (in)	5	5	7	5	5	7
Diameter Db (in)	6.2	6.3	8.7	6.3	6.3	8.7
Mechanical Values						
Cantilever Strength, Upright, Pounds	1200	1850	3500	1200	1850	3500
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
Electrical Values						
Impulse Flashover, Positive, kV	810	810	810	810	810	810
Low Frequency Withstand, 10 Sec. Wet, kV	315	315	315	315	315	315
Impulse Withstand, kV	750	750	750	750	750	750
Radio Influence Voltage Data						
Test Voltage, Rms to Ground, kV	103	103	103	103	103	103
Maximum RIV, Microvolts at 1000kHz	500	500	500	500	500	500
Weight						
Approximate Net Weight, Pounds	155	224	324	197	230	366

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

