

TYPE

BIL 1470 kV

BIL	1470 kV					
	TAPERED				UNIFORM	
Style						
			HIGH LEAKAGE			
Catalog Number	1470 HT	1470 ET	1470 HTP	1470 ETP	1470 SU	1470 EU
ANSI Technical Reference	TR371	TR373			TR330	TR372
Non ANSI Description	1470-1170	1470-1750	1470-1000	1470-1750	1470-900	1470-1750
Dimensions						
Leakage Distance (in)	264	264	264	264	264	264
Height (in)	122	122	122	122	122	122
Max Shed Diameter (in)	8.2	8.9	9.1	10.1	8	9
Top BCD (in)	5	5	5	5	5	7
Diameter Dt (in)	6.2	6.2	6.3	6.3	6.3	8.7
Bottom BCD (in)	7	7	5	7	5	7
Diameter Db (in)	8.7	8.7	6.3	8.7	6.3	8.7
Mechanical Values						
Cantilever Strength, Upright, Pounds	1170	1750	1000	1750	900	1750
Tensile Strength, Pounds	20000	20000	25000	25000	25000	40000
Torsion Strength, Inch-Pounds	40000	40000	90000	90000	90000	120000
Compression Strength, Pounds	60000	60000	90000	90000	75000	100000
Electrical Values						
Impulse Flashover, Positive, kV	1610	1610	1610	1610	1610	1610
Low Frequency Withstand, 10 Sec. Wet, kV	590	590	590	590	590	590
Impulse Withstand, kV	1470	1470	1470	1470	1470	1470
Radio Influence Voltage Data						
Test Voltage, Rms to Ground, kV	220	220	220	220	220	220
Maximum RIV, Microvolts at 1000kHz	1000	1000	1000	1000	1000	1000
Weight						
Approximate Net Weight, Pounds	368	421	426	505	410	532

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

