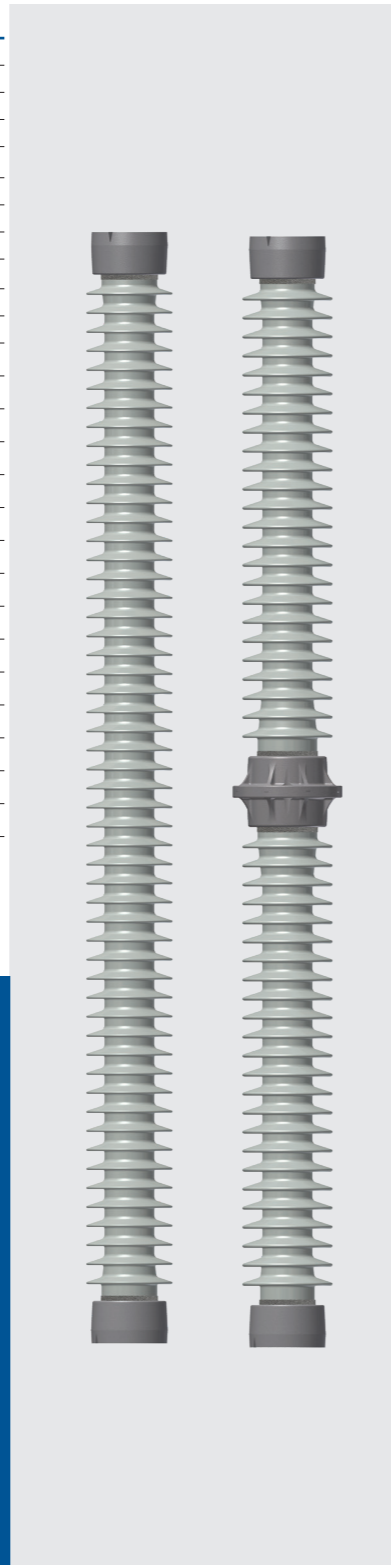
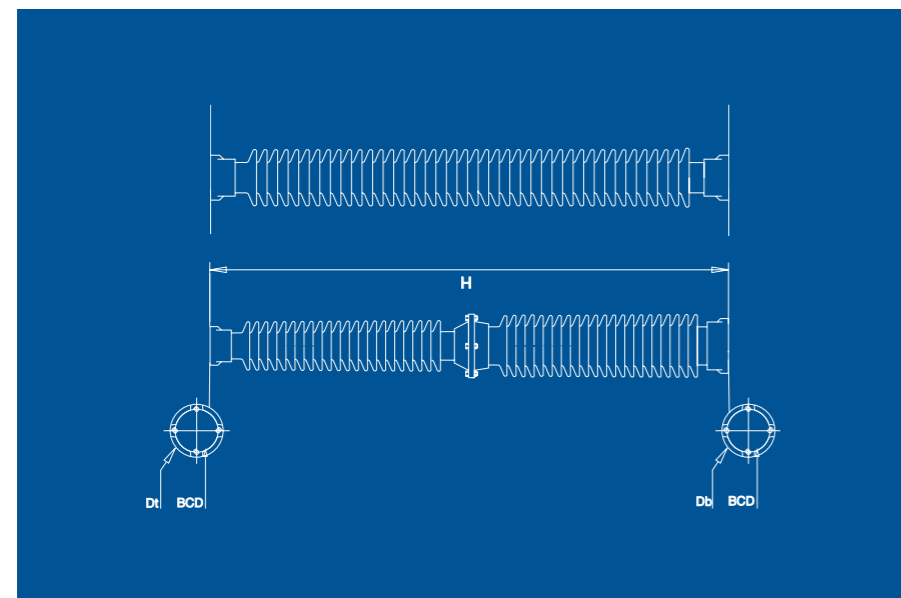


TYPE

# BIL 1050 kV

BIL	1050 kV					
	TAPERED			UNIFORM		
Style	TAPERED			UNIFORM		
Catalog Number	1050 ST	1050 HT	1050 ET	1050 SU	1050 HU	1050 EU
ANSI Technical Reference	TR312	TR316		TR312	TR316	TR362
Non ANSI Description	1050-800	1050-1250	1050-2300	1050-800	1050-1250	1050-2300
<b>Dimensions</b>						
Leakage Distance (in)	198	198	198	198	198	198
Height (in)	92	92	92	92	92	92
Max Shed Diameter (in)	7.4	8.3	9.3	7.4	8.4	9.3
Top BCD (in)	5	5	5	5	5	7
Diameter Dt (in)	6.2	6.3	6.3	6.2	6.3	8.7
Bottom BCD (in)	5	5	7	5	5	7
Diameter Db (in)	6.2	6.7	8.7	6.2	6.3	8.7
<b>Mechanical Values</b>						
Cantilever Strength, Upright, Pounds	800	1250	2300	800	1250	2300
Tensile Strength, Pounds	20000	25000	25000	20000	25000	40000
Torsion Strength, Inch-Pounds	40000	90000	90000	40000	90000	90000
Compression Strength, Pounds	60000	75000	90000	60000	75000	90000
<b>Electrical Values</b>						
Impulse Flashover, Positive, kV	1210	1210	1210	1210	1210	1210
Low Frequency Withstand, 10 Sec. Wet, kV	455	455	455	455	455	455
Impulse Withstand, kV	1050	1050	1050	1050	1050	1050
<b>Radio Influence Voltage Data</b>						
Test Voltage, Rms to Ground, kV	146	146	146	146	146	146
Maximum RIV, Microvolts at 1000kHz	500	500	500	500	500	500
<b>Weight</b>						
Approximate Net Weight, Pounds	223	311	366	238	335	428

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



TYPE

# BIL 1050 kV

BIL	1050 kV				
	TAPERED		HIGH LEAKAGE		
Style	TAPERED		HIGH LEAKAGE		
Catalog Number	1050 YT	1050 ZT	1050 STP	1050 HTP	1050 ETP
ANSI Technical Reference					
Non ANSI Description	1050-3500	1050-5000	1050-800	1050-1250	1050-2300
<b>Dimensions</b>					
Leakage Distance (in)	198	198	268	271	270
Height (in)	92	92	92	92	92
Max Shed Diameter (in)	10.4	10.9	8.7	9.5	10.4
Top BCD (in)	7	7	5	5	5
Diameter Dt (in)	8.7	8.7	6.2	6.3	6.3
Bottom BCD (in)	12	12	5	5	7
Diameter Db (in)	13.2	13.4	6.2	6.3	8.7
<b>Mechanical Values</b>					
Cantilever Strength, Upright, Pounds	3500	5000	800	1250	2300
Tensile Strength, Pounds	40000	40000	20000	25000	25000
Torsion Strength, Inch-Pounds	133000	115000	40000	90000	90000
Compression Strength, Pounds	150000	120000	60000	90000	90000
<b>Electrical Values</b>					
Impulse Flashover, Positive, kV	1210	1210	1210	1210	1210
Low Frequency Withstand, 10 Sec. Wet, kV	455	455	455	455	455
Impulse Withstand, kV	1050	1050	1050	1050	1050
<b>Radio Influence Voltage Data</b>					
Test Voltage, Rms to Ground, kV	146	146	146	146	146
Maximum RIV, Microvolts at 1000kHz	500	500	500	500	500
<b>Weight</b>					
Approximate Net Weight, Pounds	492	512	258	357	404

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

