TYPE

BIL 250-350 kV

BIL	250 kV			350 kV		
Style	UNIFORM			UNIFORM		
Catalog Number	250 SU	250 HU	250 EU	350 SU	350 HU	350 EU
ANSI Technical Reference	TR214	TR267		TR216	TR278	
Non ANSI Description	250-2000	250-4000	250-8000	350-1500	350-3000	350-6000
Dimensions						
Leakage Distance (in)	43	43	43	72	72	72
Height (in)	22	24	25	30	30	32
Max Shed Diameter (in)	7.3	9	10.6	7.1	9.8	11.1
Top BCD (in)	3	5	7	3	5	7
Diameter Dt (in)	4.3	6.4	8.7	4.3	6.4	8.7
Bottom BCD (in)	3	5	7	3	5	7
Diameter Db (in)	4.3	6.4	8.7	4.3	6.4	8.7
Mechanical Values						
Cantilever Strength, Upright, Pounds	2000	4000	8000	1500	3000	6000
Tensile Strength, Pounds	14000	25000	28000	16000	25000	40000
Torsion Strength, Inch-Pounds	12000	20000	90000	15000	40000	90000
Compression Strength, Pounds	15000	60000	120000	25000	60000	120000
Electrical Values						
Impulse Flashover, Positive, kV	280	280	280	390	390	390
Low Frequency Withstand, 10 Sec. Wet, kV	100	100	100	145	145	145
Impulse Withstand, kV	250	250	250	350	350	350
Radio Influence Voltage Data						
Test Voltage, Rms to Ground, kV	30	30	30	44	44	44
Maximum RIV, Microvolts at 1000kHz	200	200	200	200	200	200
Weight						
Approximate Net Weight, Pounds	49	91	168	63	118	206

S = Standard Strength
H = High Strength
E = Extra High Strength

U = Uniform, Upright and Underhung
T = Tapered, Upright Only
V = Inverted

P = Pollution/High Leakage
Y = Higher Cantilever Option
Z = Higher Cantilever Option

BCD = Bolt Circle Diameter
Dt = Diameter Top Fitting
Db = Diameter Bottom Fitting