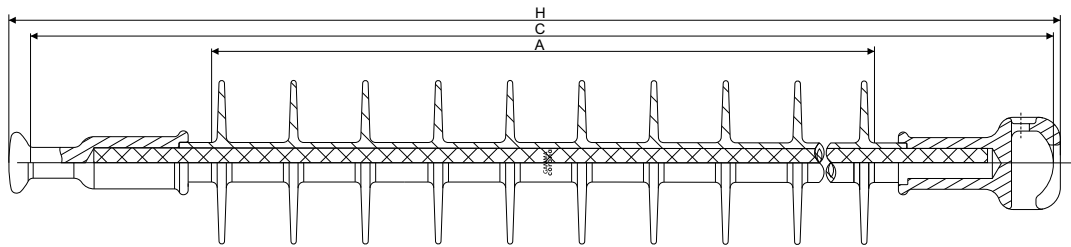


# Polymer Dead Ends Ball and Socket



CATALOG NUMBER	PS045B	PS069B
ANSI CLASS (C29.13 - 2000)	DS-46	DS-69
<b>CRITICAL DISTANCES, inches (mm)</b>		
Dry arcing distance	18 9/16" (472)	24" (611)
Leakage distance	42 15/16" (1091)	56 1/8" (1426)
<b>MECHANICAL VALUES</b>		
Specified mechanical load (SML) lb (kN)	15736 (70)	15736 (70)
Routine test load (RTL) lb (kN)	7868 (35)	7868 (35)
torsional load, lb.ft (N.m)	35 (47)	35 (47)
<b>ELECTRICAL VALUES, kV</b>		
Typical application voltage	46	69
Low-frequency dry flashover	205	251
Low-frequency wet flashover	165	204
critical impulse flashover positive	290	360
<b>RADIO INFLUENCE DATA</b>		
Test voltage, kV	30	45
Maximum RIV 1000 kHz, $\mu$ V	< 10	< 10
<b>DIMENSIONS ACCORDING TO DRAWING</b>		
Total height H, inches (mm)	25 11/16" (653)	30 3/4" (781)
Length C, inches (mm)	24" (611)	29" (738)
Number of sheds, A	10	13

**Note 1:** Polymer housing: silicone "high voltage"

**Note 2:** End fitting: nodular iron galvanized