

MPS Catalog Number:  
Date:

S6 40 82 043 VX SS 015  
02/27/2014

**END FITTINGS**

Tower End Fitting: Y-Clevis  
Line End Fitting: Ball (ANSI 52-8)

**MATERIAL**

Corona Ring (Tower): None  
Corona Ring (Line): None  
Corona Rings are recommended for applications of 230 kV and above  
Number of Sheds: 15 standard  
Rod Diameter: 18 mm  
Weight Estimate: 10.6 lbs 4.8 kg

**DIMENSIONAL VALUES**

Section Length (L): 56.4 in 1,433 mm  
Rubber Length (X): 43 in 1,092 mm  
Standard Shed Height (P): 2.2 in 55 mm  
Shed Spacing (S): 3.27 in 83 mm  
Dry Arc Distance: 46.7 in 1,186 mm  
Leakage Distance: 99.9 in 2,537 mm

**ELECTRICAL VALUES**

60 Hz Dry Flashover: 459 kV Min. Withstand: 425 kV  
60 Hz Wet Flashover: 411 kV Min. Withstand: 357 kV  
Pos. Critical Impulse Flashover: 787 kV Min. Withstand: 683 kV  
Neg. Critical Impulse Flashover: 834 kV Min. Withstand: 713 kV

**MECHANICAL VALUES**

Specified Mech. Load (SML): 36,000 lbs 160.1 kN  
Routine Test Load (RTL): 18,000 lbs 80.1 kN

