

MPS Catalog Number:

S6 40 82 049 VA SS 015

Date:

02/28/2014

**END FITTINGS**

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-8)

**MATERIAL**

Corona Ring (Tower):

None

Corona Ring (Line):

8" Corona Ring

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

15 standard

Rod Diameter:

18 mm

Weight Estimate:

13.1 lbs

5.9 kg

**DIMENSIONAL VALUES**

Section Length (L):

62.4 in

1,585 mm

Rubber Length (X):

49 in

1,245 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

3.82 in

97 mm

Dry Arc Distance:

49.2 in

1,250 mm

Leakage Distance:

105.9 in

2,690 mm

**ELECTRICAL VALUES**

60 Hz Dry Flashover:

483 kV

Min. Withstand:

446 kV

60 Hz Wet Flashover:

431 kV

Min. Withstand:

375 kV

Pos. Critical Impulse Flashover:

826 kV

Min. Withstand:

718 kV

Neg. Critical Impulse Flashover:

874 kV

Min. Withstand:

749 kV

**MECHANICAL VALUES**

Specified Mech. Load (SML):

36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN

