

MPS Catalog Number:

S6 40 82 055 VX SS 026

Date:

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:

26 standard

Rod Diameter:

18 mm

Weight Estimate:

19.2 lbs

8.7 kg

**DIMENSIONAL VALUES**

Section Length (L):

68.4 in

1,737 mm

Rubber Length (X):

55 in

1,397 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

2.18 in

55 mm

Dry Arc Distance:

58.7 in

1,491 mm

Leakage Distance:

154.6 in

3,927 mm

**ELECTRICAL VALUES**

60 Hz Dry Flashover:

573 kV

Min. Withstand:

526 kV

60 Hz Wet Flashover:

506 kV

Min. Withstand:

440 kV

Pos. Critical Impulse Flashover:

972 kV

Min. Withstand:

852 kV

Neg. Critical Impulse Flashover:

1,025 kV

Min. Withstand:

882 kV

**MECHANICAL VALUES**

Specified Mech. Load (SML):

36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN

