

MPS Catalog Number:

S6 40 82 055 VA SS 026

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:

26 standard

Rod Diameter:

18 mm

Weight Estimate:

16.4 lbs

7.4 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:

55.2 in

1,402 mm

Leakage Distance:

154.6 in

3,927 mm

**ELECTRICAL VALUES**

60 Hz Dry Flashover:

540 kV

Min. Withstand:

497 kV

60 Hz Wet Flashover:

479 kV

Min. Withstand:

417 kV

Pos. Critical Impulse Flashover:

919 kV

Min. Withstand:

803 kV

Neg. Critical Impulse Flashover:

970 kV

Min. Withstand:

833 kV

**MECHANICAL VALUES**

Specified Mech. Load (SML):

36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN

