

MPS Catalog Number:

S6 40 82 067 VA SS 030

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:

30 standard

Rod Diameter:

18 mm

Weight Estimate:

18.1 lbs

8.2 kg

DIMENSIONAL VALUES

Section Length (L):

80.4 in

2,042 mm

Rubber Length (X):

67 in

1,702 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

2.31 in

59 mm

Dry Arc Distance:

67.2 in

1,707 mm

Leakage Distance:

182.1 in

4,625 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:

654 kV

Min. Withstand:

597 kV

60 Hz Wet Flashover:

571 kV

Min. Withstand:

497 kV

Pos. Critical Impulse Flashover:

1,101 kV

Min. Withstand:

971 kV

Neg. Critical Impulse Flashover:

1,157 kV

Min. Withstand:

1,001 kV

MECHANICAL VALUES

Specified Mech. Load (SML):

36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN

