

MPS Catalog Number:

S6 40 82 046 VX SS 015

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:

15 standard

Rod Diameter:

18 mm

Weight Estimate:

15.7 lbs

7.1 kg

DIMENSIONAL VALUES

Section Length (L):

59.4 in

1,509 mm

Rubber Length (X):

46 in

1,168 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

3.55 in

90 mm

Dry Arc Distance:

49.7 in

1,262 mm

Leakage Distance:

102.9 in

2,614 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:

488 kV

Min. Withstand:

450 kV

60 Hz Wet Flashover:

435 kV

Min. Withstand:

379 kV

Pos. Critical Impulse Flashover:

834 kV

Min. Withstand:

725 kV

Neg. Critical Impulse Flashover:

882 kV

Min. Withstand:

756 kV

MECHANICAL VALUES

Specified Mech. Load (SML):

36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN

