

MPS Catalog Number:

S6 40 82 064 VX SS 028

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:

28 standard

Rod Diameter:

18 mm

Weight Estimate:

20.2 lbs

9.2 kg

DIMENSIONAL VALUES

Section Length (L):

77.4 in

1,966 mm

Rubber Length (X):

64 in

1,626 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

2.38 in

60 mm

Dry Arc Distance:

67.7 in

1,720 mm

Leakage Distance:

171.4 in

4,354 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:

659 kV

Min. Withstand:

601 kV

60 Hz Wet Flashover:

575 kV

Min. Withstand:

500 kV

Pos. Critical Impulse Flashover:

1,109 kV

Min. Withstand:

979 kV

Neg. Critical Impulse Flashover:

1,165 kV

Min. Withstand:

1,008 kV

MECHANICAL VALUES

Specified Mech. Load (SML):

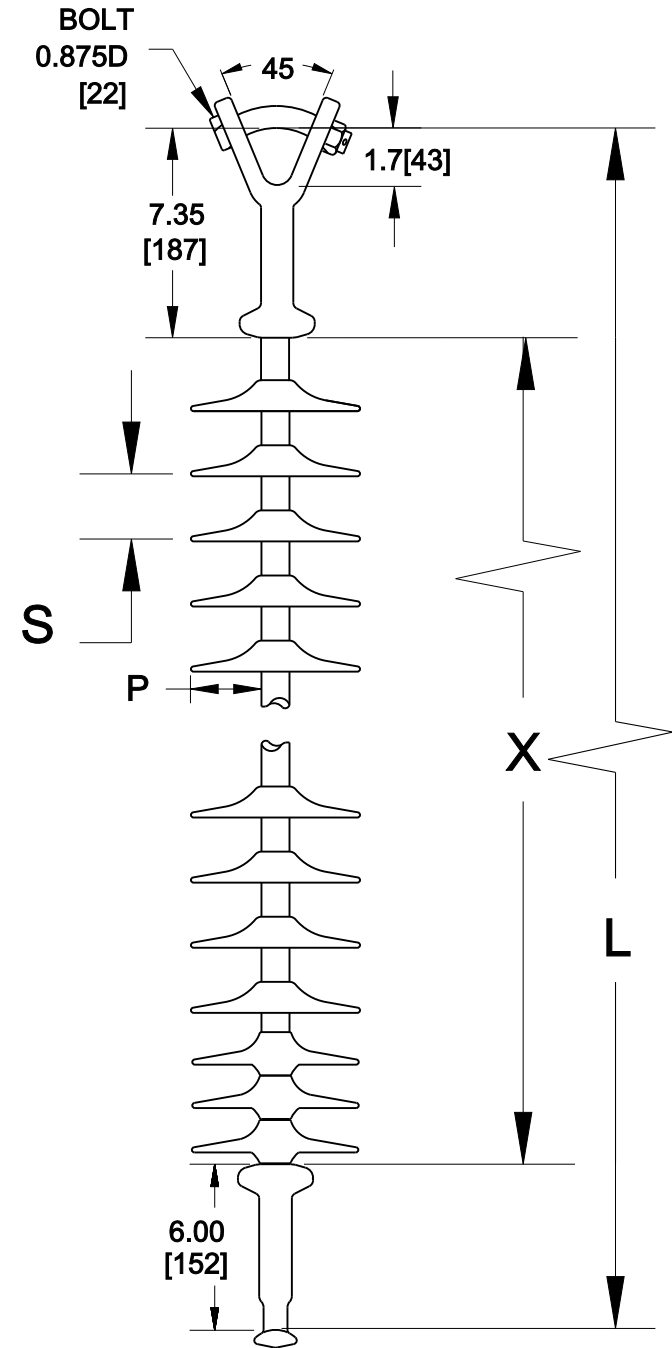
36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN



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Dimensions: inches [millimeters]

Note: Drawing not actual depiction of insulator appearance

Silicone Rubber Sheath & Sheds
Complies with applicable ANSI and IEC standards.