

MPS Catalog Number:

S2 40 80 061 VX SS 016

Date:

02/20/2014

**END FITTINGS**

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-8/11)

**MATERIAL**

Corona Ring (Tower):

None

Corona Ring (Line):

None

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

16 standard

Rod Diameter:

24 mm

Weight Estimate:

16.3 lbs

7.4 kg

**DIMENSIONAL VALUES**

Section Length (L):

75.6 in 1,920 mm

Rubber Length (X):

61 in 1,549 mm

Standard Shed Height (P):

2.1 in 54 mm

Shed Spacing (S):

4.5 in 114 mm

Dry Arc Distance:

64.7 in 1,643 mm

Leakage Distance:

121.8 in 3,094 mm

**ELECTRICAL VALUES**

60 Hz Dry Flashover:

630 kV

Min. Withstand:

576 kV

60 Hz Wet Flashover:

552 kV

Min. Withstand:

481 kV

Pos. Critical Impulse Flashover:

1,063 kV

Min. Withstand:

936 kV

Neg. Critical Impulse Flashover:

1,118 kV

Min. Withstand:

966 kV

**MECHANICAL VALUES**

Specified Mech. Load (SML):

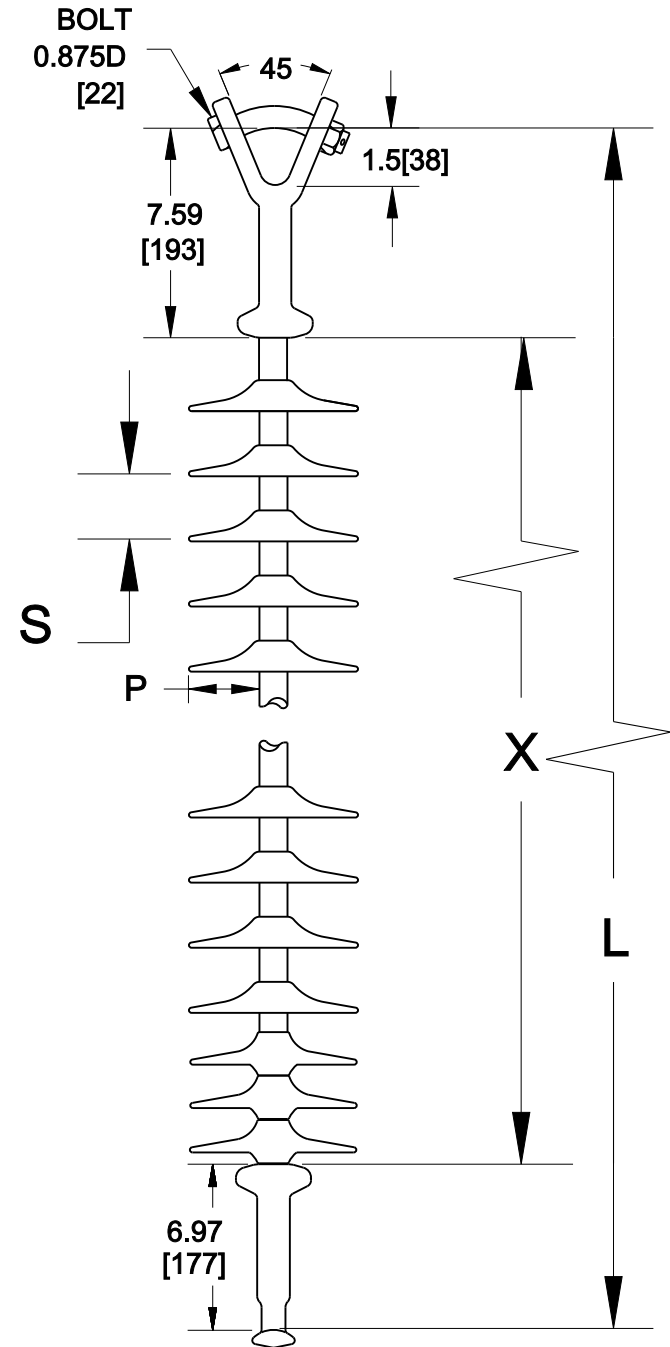
50,000 lbs

222.4 kN

Routine Test Load (RTL):

25,000 lbs

111.2 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.