

MPS Catalog Number:

S6 40 80 024 VX SS 014

Date:

05/07/2021

End Fittings

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (IEC 20)

Material

Corona Ring (Tower):

None

Corona Ring (Line):

None

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

14 Standard

Rod Diameter:

18 mm

Weight Estimate:

9.3 lbs

4 kg

Dimensional Values

Section Length (L):

37.4 in

950 mm

Rubber Length (X):

24 in

610 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

1.71 in

43 mm

Dry Arc Distance:

27.5 in

699 mm

Leakage Distance:

77.1 in

1,958 mm

Electricals Values

60 Hz dry Flashover (Min. Withstand):

276 kV

257 kV

60 Hz Wet Flashover (Min. Withstand):

249 kV

217 kV

CIFO Positive (Min. Withstand):

480 kV

413 kV

CIFO Negative (Min. Withstand):

515 kV

454 kV

Mechanical Values

Specified Mech. Load (SML):

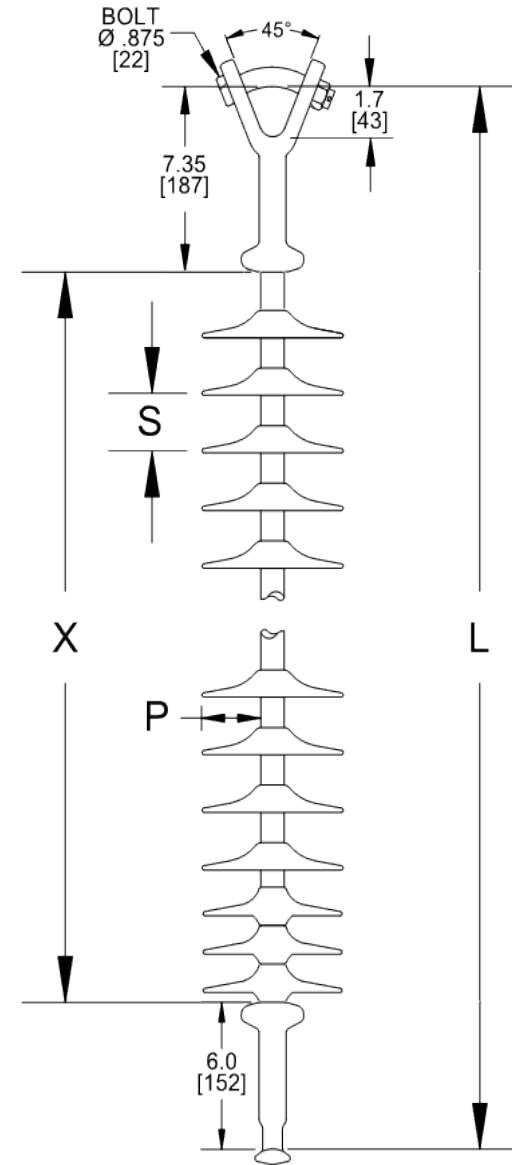
36,000 lbs

160.1 kN

Routine Test Load (RTL):

18,000 lbs

80.1 kN



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Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

Silicone rubber sheath and sheds complies with applicable ANSI and IEC standards.

Notes:

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