

MPS Catalog Number:

S6 40 80 060 VX SS 025

Date:

05/11/2021

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:

25 Standard

Rod Diameter:

18 mm

Weight Estimate:

13.9 lbs

6 kg

Dimensional Values

Section Length (L):

73.4 in 1,864 mm

Rubber Length (X):

60 in 1,524 mm

Standard Shed Height (P):

2.2 in 55 mm

Shed Spacing (S):

2.53 in 64 mm

Dry Arc Distance:

63.5 in 1,613 mm

Leakage Distance:

155.7 in 3,955 mm

Electrical Values

60 Hz dry Flashover (Min. Withstand):

619 kV 566 kV

60 Hz Wet Flashover (Min. Withstand):

543 kV 473 kV

CIFO Positive (Min. Withstand):

1045 kV 919 kV

CIFO Negative (Min. Withstand):

1100 kV 973 kV

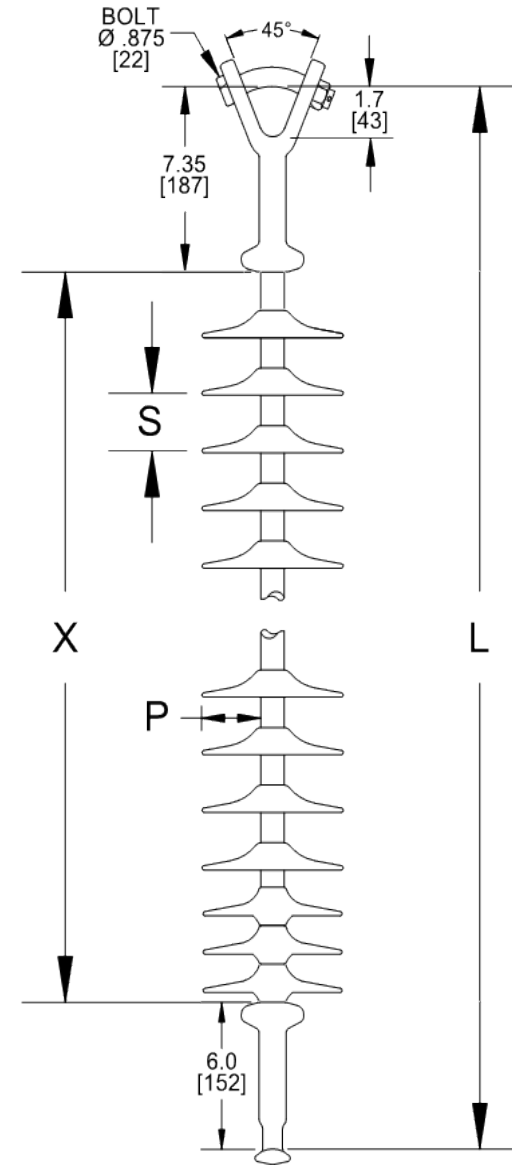
Mechanical Values

Specified Mech. Load (SML):

36,000 lbs 160.1 kN

Routine Test Load (RTL):

18,000 lbs 80.1 kN



Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

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

Notes:

Prepared By: Laurel Wallace