

MPS Catalog Number:

S6 40 80 030 VX SS 013

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:

13 Standard

Rod Diameter:

18 mm

Weight Estimate:

9.3 lbs

4 kg

Dimensional Values

Section Length (L):

43.4 in 1,102 mm

Rubber Length (X):

30 in 762 mm

Standard Shed Height (P):

2.2 in 55 mm

Shed Spacing (S):

2.57 in 65 mm

Dry Arc Distance:

33.5 in 851 mm

Leakage Distance:

79.2 in 2,012 mm

Electrical Values

60 Hz dry Flashover (Min. Withstand):

333 kV 310 kV

60 Hz Wet Flashover (Min. Withstand):

301 kV 262 kV

CIFO Positive (Min. Withstand):

578 kV 497 kV

CIFO Negative (Min. Withstand):

617 kV 541 kV

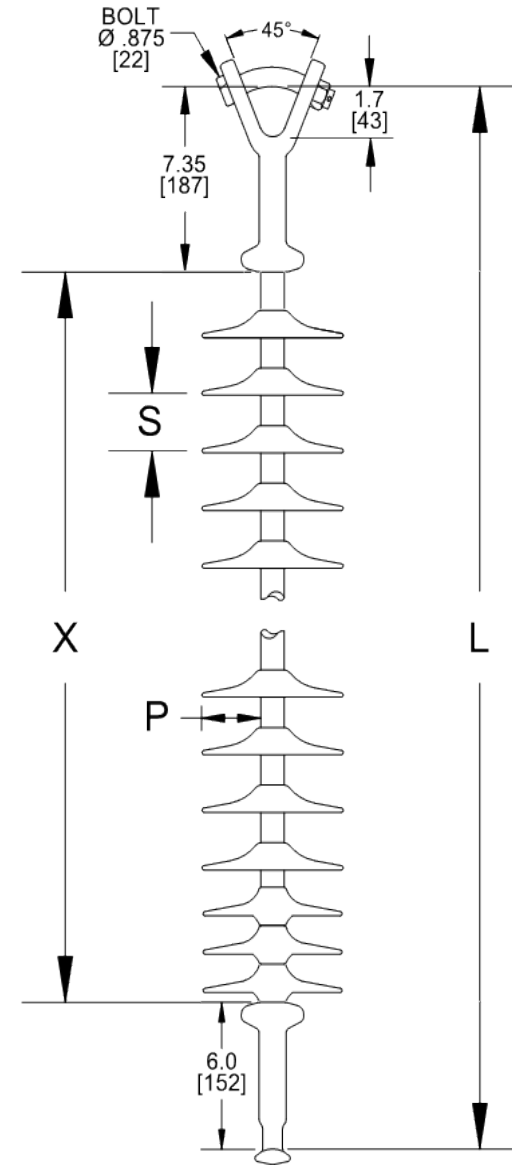
Mechanical Values

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