

MPS Catalog Number:

**S6 40 80 036 VX SS 021**

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:

21 Standard

Rod Diameter:

18 mm

Weight Estimate:

11.7 lbs

5 kg

**Dimensional Values**

Section Length (L):

49.4 in 1,255 mm

Rubber Length (X):

36 in 914 mm

Standard Shed Height (P):

2.2 in 55 mm

Shed Spacing (S):

1.71 in 43 mm

Dry Arc Distance:

39.5 in 1,003 mm

Leakage Distance:

116.2 in 2,951 mm

**Electricals Values**

60 Hz dry Flashover (Min. Withstand):

390 kV 363 kV

60 Hz Wet Flashover (Min. Withstand):

352 kV 306 kV

CIFO Positive (Min. Withstand):

674 kV 582 kV

CIFO Negative (Min. Withstand):

717 kV 627 kV

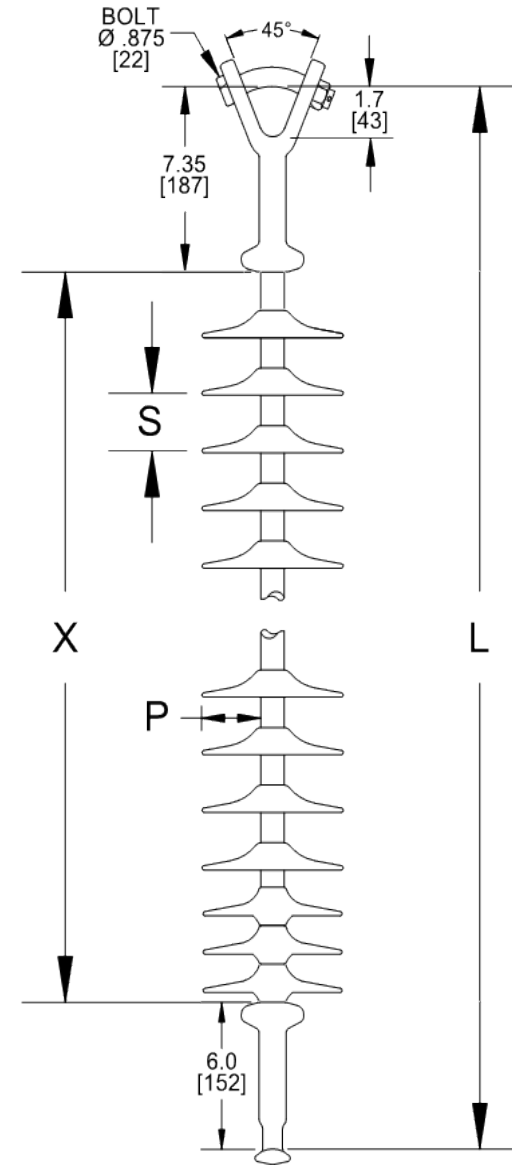
**Mechanical Values**

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