

MPS Catalog Number:

S1 40 80 030 MX SS 015

Date:

11/07/2023

End Fittings

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-5)

Material

Corona Ring (Tower):

None

Corona Ring (Line):

None

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

15 Standard

Rod Diameter:

16 mm

Dimensional Values

Section Length (L):

41.9 in 1,064 mm

Rubber Length (X):

30.3 in 770 mm

Standard Shed Height (P):

2.32 in 59 mm

Shed Spacing (S):

2 in 51 mm

Dry Arc Distance:

32.7 in 831 mm

Leakage Distance:

94 in 2,388 mm

Electricals Values

60 Hz dry Flashover (Min. Withstand):

326 kV (303) kV

60 Hz Wet Flashover (Min. Withstand):

294 kV (256) kV

CIFO Positive (Min. Withstand):

565 kV (486) kV

CIFO Negative (Min. Withstand):

604 kV (529) kV

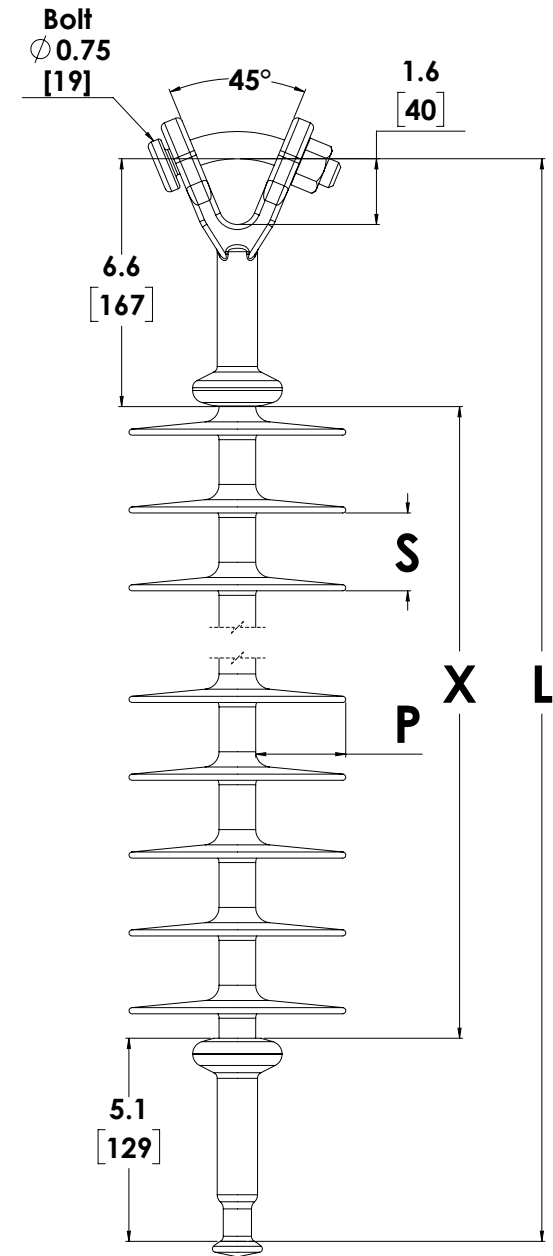
Mechanical Values

Specified Mech. Load (SML):

25,000 lbs 111.2 kN

Routine Test Load (RTL):

12,500 lbs 55.6 kN



Dimension: inches [millimeters]

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

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NOTE: Drawing not actual depiction of insulator appearance.

Notes:

Prepared By: Evan Huber