

MPS Catalog Number:

**S2 40 80 030 VX SS 013**

Date:

05/05/2021

**End Fittings**

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-8/11)

**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:

24 mm

Weight Estimate:

13 lbs      6 kg

**Dimensional Values**

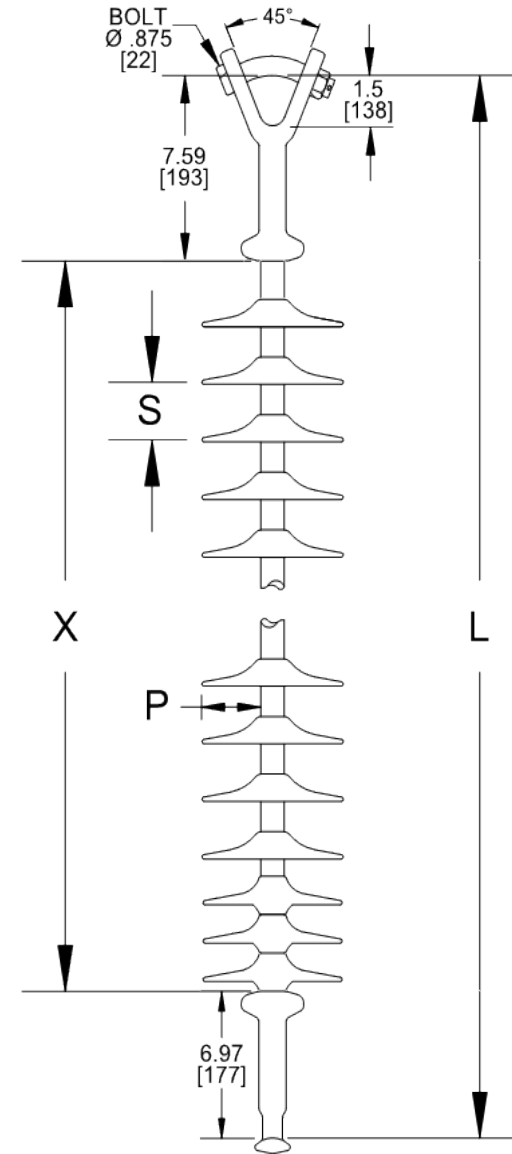
Section Length (L):	44.6 in	1,133 mm
Rubber Length (X):	30 in	762 mm
Standard Shed Height (P):	2.1 in	54 mm
Shed Spacing (S):	2.57 in	65 mm
Dry Arc Distance:	33.4 in	848 mm
Leakage Distance:	79.2 in	2,012 mm

**Electricals Values**

60 Hz dry Flashover (Min. Withstand):	332 kV	309 kV
60 Hz Wet Flashover (Min. Withstand):	300 kV	261 kV
CIFO Positive (Min. Withstand):	576 kV	496 kV
CIFO Negative (Min. Withstand):	615 kV	539 kV

**Mechanical Values**

Specified Mech. Load (SML):	50,000 lbs	222.4 kN
Routine Test Load (RTL):	25,000 lbs	111.2 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:

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