

MPS Catalog Number:

**S1 40 80 026 MX SS 013**

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:

13 Standard

Rod Diameter:

16 mm

### Dimensional Values

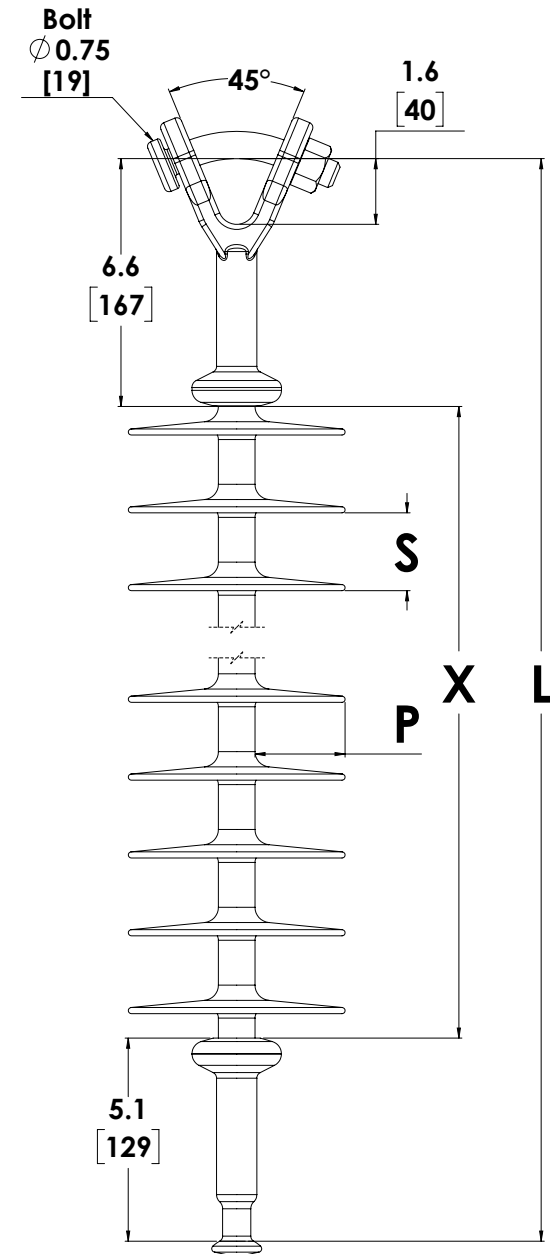
Section Length (L):	37.9 in	963 mm
Rubber Length (X):	26.3 in	668 mm
Standard Shed Height (P):	2.32 in	59 mm
Shed Spacing (S):	2 in	51 mm
Dry Arc Distance:	28.7 in	729 mm
Leakage Distance:	81.6 in	2,073 mm

### Electricals Values

60 Hz dry Flashover (Min. Withstand):	288 kV	(268) kV
60 Hz Wet Flashover (Min. Withstand):	260 kV	(226) kV
CIFO Positive (Min. Withstand):	500 kV	(430) kV
CIFO Negative (Min. Withstand):	535 kV	(472) 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:

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