

MPS Catalog Number:

S5 40 80 048 MX SS 024

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:

24 Standard

Rod Diameter:

16 mm

Dimensional Values

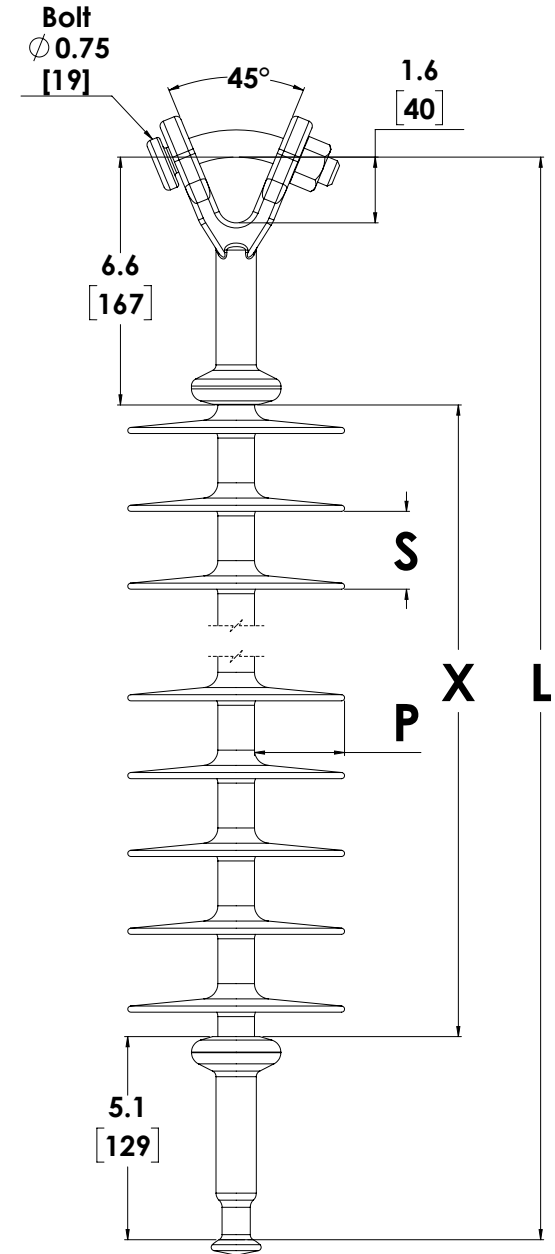
Section Length (L):	59.9 in	1,521 mm
Rubber Length (X):	48.3 in	1,227 mm
Standard Shed Height (P):	2.32 in	59 mm
Shed Spacing (S):	2 in	51 mm
Dry Arc Distance:	50.7 in	1,288 mm
Leakage Distance:	150.2 in	3,815 mm

Electricals Values

60 Hz dry Flashover (Min. Withstand):	497 kV	(459) kV
60 Hz Wet Flashover (Min. Withstand):	443 kV	(386) kV
CIFO Positive (Min. Withstand):	849 kV	(739) kV
CIFO Negative (Min. Withstand):	899 kV	(789) kV

Mechanical Values

Specified Mech. Load (SML):	30,000 lbs	133.4 kN
Routine Test Load (RTL):	15,000 lbs	66.7 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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