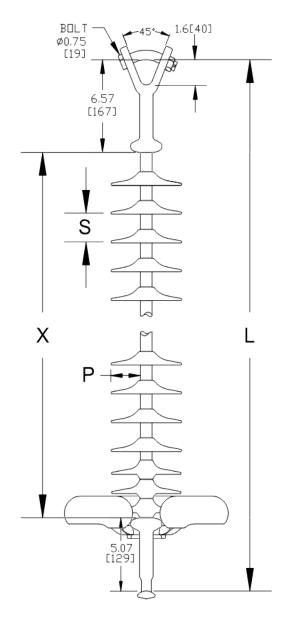


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S5 40 80 108 VB SS 044 MPS Catalog Number: 05/18/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-5) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 12" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 44 Standard Rod Diameter: 16 mm Weight Estimate: 24.1 lbs 11 kg **Dimensional Values** Section Length (L): 119.6 in 3,038 mm Rubber Length (X): 108 in 2,743 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 2.53 in 64 mm Dry Arc Distance: 108 in 2,743 mm 277.5 in Leakage Distance: 7,049 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 1025 kV 922 kV 60 Hz Wet Flashover (Min. Withstand): 896 kV 739 kV CIFO Positive (Min. Withstand): 1701 kV 1532 kV CIFO Negative (Min. Withstand): 1767 kV 1705 kV **Mechanical Values** 30,000 lbs Specified Mech. Load (SML): 133.4 kN Routine Test Load (RTL): 15,000 lbs 66.7 kN



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Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

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

Notes: