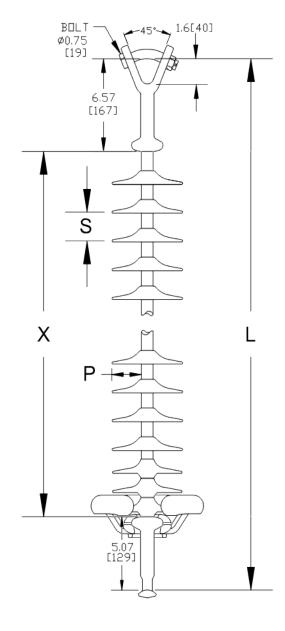


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S5 40 80 084 VA SS 049 MPS Catalog Number: 05/18/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-5) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 49 Standard Rod Diameter: 16 mm Weight Estimate: 22.3 lbs 10 kg **Dimensional Values** 2,428 mm Section Length (L): 95.6 in Rubber Length (X): 84 in 2,134 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 1.71 in 43 mm Dry Arc Distance: 84 in 2,134 mm Leakage Distance: 272.9 in 6,932 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 814 kV 734 kV 693 kV 60 Hz Wet Flashover (Min. Withstand): 603 kV CIFO Positive (Min. Withstand): 1351 kV 1208 kV CIFO Negative (Min. Withstand): 1412 kV 1268 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: