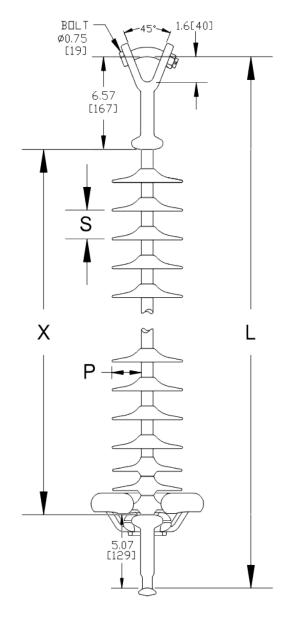


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S5 40 80 102 VA SS 041 MPS Catalog Number: 05/18/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-5) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 41 Standard Rod Diameter: 16 mm Weight Estimate: 20.9 lbs 9 kg **Dimensional Values** Section Length (L): 113.6 in 2.885 mm Rubber Length (X): 102 in 2,591 mm 2.1 in Standard Shed Height (P): 54 mm Shed Spacing (S): 2.57 in 65 mm Dry Arc Distance: 102 in 2,591 mm Leakage Distance: 259.8 in 6,599 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 981 kV 876 kV 858 kV 708 kV 60 Hz Wet Flashover (Min. Withstand): CIFO Positive (Min. Withstand): 1614 kV 1458 kV CIFO Negative (Min. Withstand): 1679 kV 1625 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: