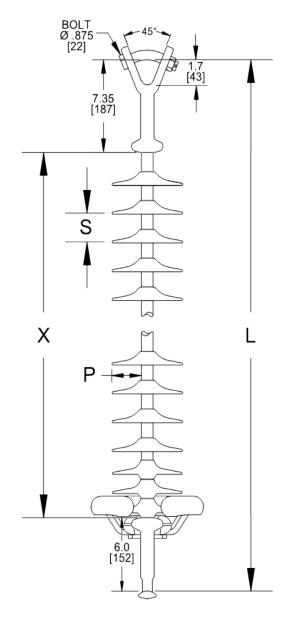


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S6 40 80 072 VA SS 042 MPS Catalog Number: 05/11/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (IEC 20) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 42 Standard Rod Diameter: 18 mm Weight Estimate: 21.3 lbs 10 kg **Dimensional Values** 2.169 mm Section Length (L): 85.4 in Rubber Length (X): 72 in 1,829 mm 2.2 in Standard Shed Height (P): 55 mm Shed Spacing (S): 1.71 in 43 mm Dry Arc Distance: 72.1 in 1,831 mm 233.7 in Leakage Distance: 5,936 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 701 kV 637 kV 608 kV 60 Hz Wet Flashover (Min. Withstand): 529 kV CIFO Positive (Min. Withstand): 1175 kV 1040 kV CIFO Negative (Min. Withstand): 1232 kV 1097 kV **Mechanical Values** 36,000 lbs Specified Mech. Load (SML): 160.1 kN Routine Test Load (RTL): 18,000 lbs 80.1 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: