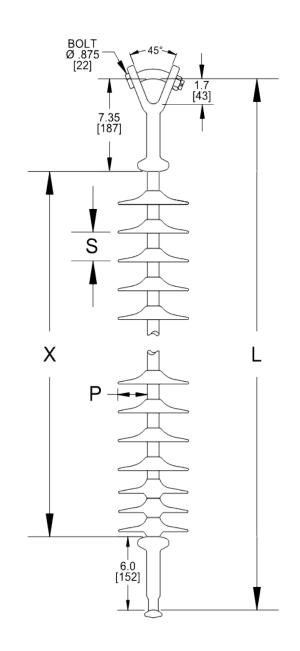


S6 40 80 030 VX SS 013 MPS Catalog Number: 05/11/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (IEC 20) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): None Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 13 Standard Rod Diameter: 18 mm Weight Estimate: 9.3 lbs 4 kg **Dimensional Values** 1.102 mm Section Length (L): 43.4 in Rubber Length (X): 30 in 762 mm 2.2 in Standard Shed Height (P): 55 mm Shed Spacing (S): 2.57 in 65 mm Dry Arc Distance: 33.5 in 851 mm 79.2 in Leakage Distance: 2,012 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 333 kV 310 kV 60 Hz Wet Flashover (Min. Withstand): 301 kV 262 kV CIFO Positive (Min. Withstand): 578 kV 497 kV CIFO Negative (Min. Withstand): 617 kV 541 kV **Mechanical Values** 36,000 lbs 160.1 kN Specified Mech. Load (SML): Routine Test Load (RTL): 18,000 lbs 80.1 kN



Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

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

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