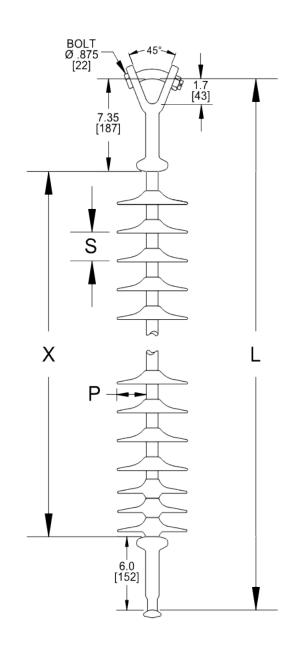


S6 40 80 036 VX SS 015 MPS Catalog Number: 05/11/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (IEC 20) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): None Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 15 Standard Rod Diameter: 18 mm 5 kg Weight Estimate: 10.1 lbs Dimensional Values Section Length (L): 49.4 in 1.255 mm Rubber Length (X): 36 in 914 mm 2.2 in Standard Shed Height (P): 55 mm Shed Spacing (S): 2.65 in 67 mm Dry Arc Distance: 39.5 in 1,003 mm 92.9 in Leakage Distance: 2,360 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 390 kV 363 kV 60 Hz Wet Flashover (Min. Withstand): 352 kV 306 kV CIFO Positive (Min. Withstand): 674 kV 582 kV CIFO Negative (Min. Withstand): 717 kV 627 kV **Mechanical Values** 36,000 lbs 160.1 kN Specified Mech. Load (SML): Routine Test Load (RTL): 18,000 lbs 80.1 kN



fidential Dimension: inches [millimeters]

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NOTE: Drawing not actual depiction of insulator appearance.

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

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