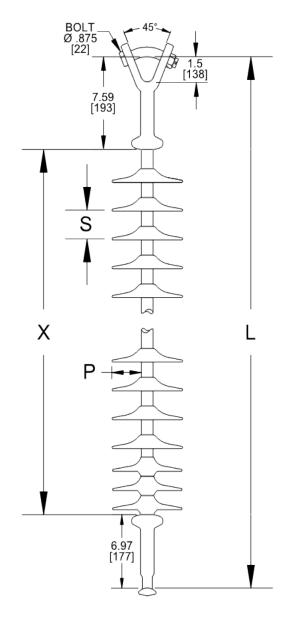


7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

S2 40 80 030 VX SS 013 MPS Catalog Number: 05/05/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-8/11) 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: 24 mm Weight Estimate: 13 lbs 6 kg **Dimensional Values** Section Length (L): 44.6 in 1.133 mm Rubber Length (X): 30 in 762 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 2.57 in 65 mm Dry Arc Distance: 33.4 in 848 mm 79.2 in Leakage Distance: 2,012 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 332 kV 309 kV 60 Hz Wet Flashover (Min. Withstand): 300 kV 261 kV CIFO Positive (Min. Withstand): 576 kV 496 kV CIFO Negative (Min. Withstand): 615 kV 539 kV **Mechanical Values** 50,000 lbs Specified Mech. Load (SML): 222.4 kN Routine Test Load (RTL): 25,000 lbs 111.2 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: