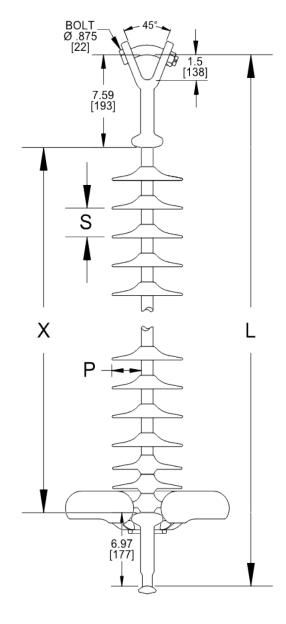


7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

S2 40 80 108 VB SS 064 MPS Catalog Number: 05/07/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-8/11) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 12" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 64 Standard Rod Diameter: 24 mm Weight Estimate: 38.4 lbs 17 kg **Dimensional Values** Section Length (L): 122.6 in 3,114 mm Rubber Length (X): 108 in 2,743 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 1.69 in 43 mm Dry Arc Distance: 108.1 in 2,746 mm 355.1 in Leakage Distance: 9,020 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 1026 kV 923 kV 60 Hz Wet Flashover (Min. Withstand): 897 kV 739 kV CIFO Positive (Min. Withstand): 1703 kV 1534 kV CIFO Negative (Min. Withstand): 1768 kV 1706 kV **Mechanical Values** 50,000 lbs Specified Mech. Load (SML): 222.4 kN Routine Test Load (RTL): 25,000 lbs 111.2 kN



This drawing contains confidential information that is the property of MacLean Power, L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you to legal liability. If you believe that you received this material in error, please destroy it or return it to "MacLean Power, L.L.C., 7801 Park Place Rd., York, South Carolina 29745, USA."

Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance.

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

Notes: