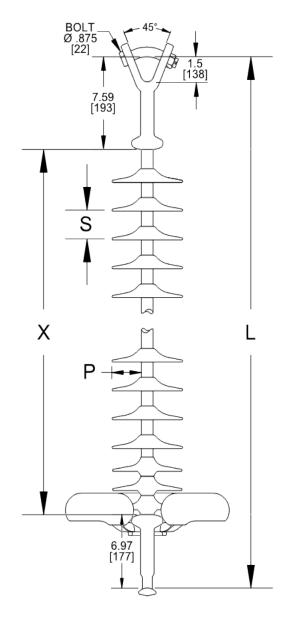


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S2 40 80 114 VB SS 067 MPS Catalog Number: 05/07/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-8/11) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 12" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 67 Standard Rod Diameter: 24 mm Weight Estimate: 39.7 lbs 18 kg **Dimensional Values** 3.266 mm Section Length (L): 128.6 in Rubber Length (X): 114 in 2,896 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 1.7 in 43 mm Dry Arc Distance: 2,898 mm 114.1 in 372.7 in Leakage Distance: 9,467 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 1070 kV 969 kV 60 Hz Wet Flashover (Min. Withstand): 934 kV 770 kV CIFO Positive (Min. Withstand): 1790 kV 1608 kV CIFO Negative (Min. Withstand): 1856 kV 1786 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: