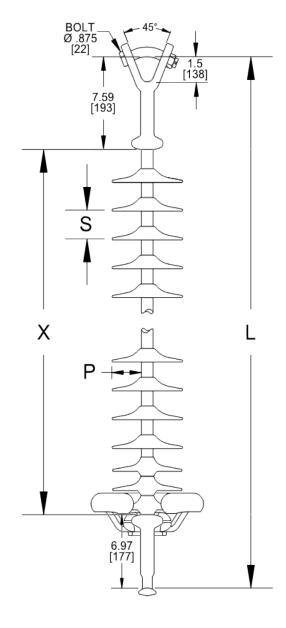


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S2 40 80 102 VA SS 041 MPS Catalog Number: 05/07/2021 Date: **End Fittings** Y-Clevis **Tower End Fitting:** Ball (ANSI 52-8/11) Line End Fitting: **Material** Corona Ring (Tower): None Corona Ring (Line): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 41 Standard Rod Diameter: 24 mm Weight Estimate: 28.8 lbs 13 kg **Dimensional Values** 2.962 mm Section Length (L): 116.6 in Rubber Length (X): 102 in 2,591 mm 2.1 in Standard Shed Height (P): 54 mm Shed Spacing (S): 2.57 in 65 mm Dry Arc Distance: 102.1 in 2,593 mm 259.8 in Leakage Distance: 6,599 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 982 kV 877 kV 859 kV 60 Hz Wet Flashover (Min. Withstand): 708 kV CIFO Positive (Min. Withstand): 1616 kV 1459 kV CIFO Negative (Min. Withstand): 1680 kV 1627 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: