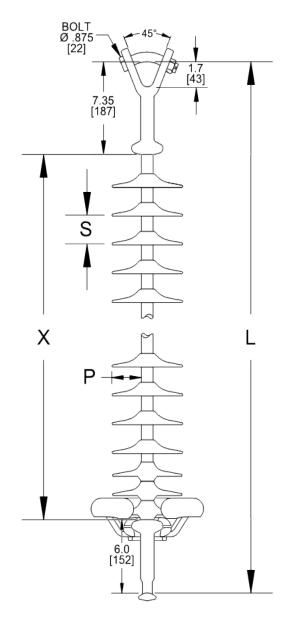


7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

S6 40 80 084 VA SS 034 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): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 34 Standard Rod Diameter: 18 mm Weight Estimate: 19.7 lbs 9 kg **Dimensional Values** 2.474 mm Section Length (L): 97.4 in Rubber Length (X): 84 in 2,134 mm Standard Shed Height (P): 2.2 in 55 mm Shed Spacing (S): 2.57 in 65 mm Dry Arc Distance: 84.1 in 2,136 mm 214.7 in Leakage Distance: 5,453 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 815 kV 735 kV 60 Hz Wet Flashover (Min. Withstand): 694 kV 604 kV CIFO Positive (Min. Withstand): 1353 kV 1209 kV CIFO Negative (Min. Withstand): 1413 kV 1270 kV **Mechanical Values** 36.000 lbs 160.1 kN Specified Mech. Load (SML): Routine Test Load (RTL): 18,000 lbs 80.1 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: