

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

S6 40 80 090 VA SS 037 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: 37 Standard Rod Diameter: 18 mm Weight Estimate: 20.8 lbs 9 kg **Dimensional Values** Section Length (L): 103.4 in 2,626 mm Rubber Length (X): 90 in 2,286 mm Standard Shed Height (P): 2.2 in 55 mm Shed Spacing (S): 2.52 in 64 mm Dry Arc Distance: 90.1 in 2,289 mm 232.3 in Leakage Distance: 5,900 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 872 kV 783 kV 777 kV 60 Hz Wet Flashover (Min. Withstand): 640 kV CIFO Positive (Min. Withstand): 1441 kV 1294 kV CIFO Negative (Min. Withstand): 1503 kV 1356 kV **Mechanical Values** 36,000 lbs 160.1 kN Specified Mech. Load (SML): Routine Test Load (RTL): 18,000 lbs 80.1 kN

BOLT Ø .875 [22] [43] 7.35 [187] X 6.0 [152]

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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: