

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

S6 40 80 102 VA SS 041 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: 41 Standard Rod Diameter: 18 mm Weight Estimate: 22.4 lbs 10 kg **Dimensional Values** Section Length (L): 115.4 in 2.931 mm Rubber Length (X): 102 in 2,591 mm 2.2 in Standard Shed Height (P): 55 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** 36.000 lbs 160.1 kN Specified Mech. Load (SML): Routine Test Load (RTL): 18,000 lbs 80.1 kN

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

BOLT

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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: