

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

S6 40 80 060 VX SS 025 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): None Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 25 Standard Rod Diameter: 18 mm 6 kg Weight Estimate: 13.9 lbs **Dimensional Values** Section Length (L): 73.4 in 1.864 mm Rubber Length (X): 60 in 1,524 mm Standard Shed Height (P): 2.2 in 55 mm Shed Spacing (S): 2.53 in 64 mm Dry Arc Distance: 63.5 in 1,613 mm 155.7 in Leakage Distance: 3,955 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 619 kV 566 kV 60 Hz Wet Flashover (Min. Withstand): 543 kV 473 kV CIFO Positive (Min. Withstand): 1045 kV 919 kV CIFO Negative (Min. Withstand): 1100 kV 973 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.