

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

S2 40 80 072 VA SS 030 MPS Catalog Number: 05/05/2021 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: 30 Standard Rod Diameter: 24 mm Weight Estimate: 23.3 lbs 11 kg **Dimensional Values** 2.200 mm Section Length (L): 86.6 in Rubber Length (X): 72 in 1,829 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 2.5 in 64 mm Dry Arc Distance: 72.1 in 1,831 mm 187.1 in Leakage Distance: 4,752 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 701 kV 637 kV 608 kV 60 Hz Wet Flashover (Min. Withstand): 529 kV CIFO Positive (Min. Withstand): 1175 kV 1040 kV CIFO Negative (Min. Withstand): 1232 kV 1097 kV **Mechanical Values** 50,000 lbs Specified Mech. Load (SML): 222.4 kN Routine Test Load (RTL): 25,000 lbs 111.2 kN

[138] 7.59 [193] X 6.97

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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: