

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

S2 40 80 054 VX SS 032 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): None Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 32 Standard Rod Diameter: 24 mm Weight Estimate: 20.4 lbs 9 kg **Dimensional Values** 1.742 mm Section Length (L): 68.6 in Rubber Length (X): 54 in 1,372 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 1.68 in 43 mm Dry Arc Distance: 57.4 in 1,458 mm 176.9 in Leakage Distance: 4,493 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 561 kV 515 kV 60 Hz Wet Flashover (Min. Withstand): 496 kV 432 kV CIFO Positive (Min. Withstand): 952 kV 834 kV CIFO Negative (Min. Withstand): 1005 kV 885 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 [177]

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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: