

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

S2 40 80 078 VA 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): 8" Corona Ring Corona Rings are recommended for applications of 230 kV and above Number of Sheds: 32 Standard Rod Diameter: 24 mm Weight Estimate: 24.3 lbs 11 kg **Dimensional Values** 2,352 mm Section Length (L): 92.6 in Rubber Length (X): 78 in 1,981 mm Standard Shed Height (P): 2.1 in 54 mm Shed Spacing (S): 2.54 in 65 mm Dry Arc Distance: 78.1 in 1,984 mm 200.9 in Leakage Distance: 5,103 mm **Electricals Values** 60 Hz dry Flashover (Min. Withstand): 758 kV 686 kV 651 kV 60 Hz Wet Flashover (Min. Withstand): 567 kV CIFO Positive (Min. Withstand): 1264 kV 1125 kV CIFO Negative (Min. Withstand): 1323 kV 1183 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: