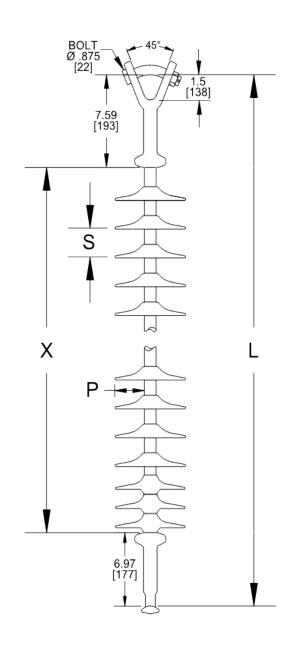


7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

| MPS Catalog Number: Date: | S2 40 80 036 VX SS 015 05/05/2021 |
|---------------------------------------|---|
| End Fitt | • |
| Tower End Fitting: | Y-Clevis |
| Line End Fitting: | Ball (ANSI 52-8/11) |
| Mater | ial |
| Corona Ring (Tower): | None |
| Corona Ring (Line): | None |
| Corona Rings are recommended fo | r applications of 230 kV and above |
| Number of Sheds: | 15 Standard |
| Rod Diameter: | 24 mm |
| Weight Estimate: | 14 lbs 6 kg |
| Dimensiona | I Values |
| Section Length (L): | 50.6 in 1,285 mm |
| Rubber Length (X): | 36 in 914 mm |
| Standard Shed Height (P): | 2.1 in 54 mm |
| Shed Spacing (S): | 2.65 in 67 mm |
| Dry Arc Distance: | 39.4 in 1,001 mm |
| Leakage Distance: | 92.9 in 2,360 mm |
| Electricals | Values |
| 60 Hz dry Flashover (Min. Withstand): | 389 kV 362 kV |
| 60 Hz Wet Flashover (Min. Withstand): | 351 kV 305 kV |
| CIFO Positive (Min. Withstand): | 672 kV 580 kV |
| CIFO Negative (Min. Withstand): | 715 kV 626 kV |
| Mechanical | Values |
| Specified Mech. Load (SML): | 50,000 lbs 222.4 kN |
| Routine Test Load (RTL): | 25,000 lbs 111.2 kN |



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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.

Prepared By: Laurel Wallace