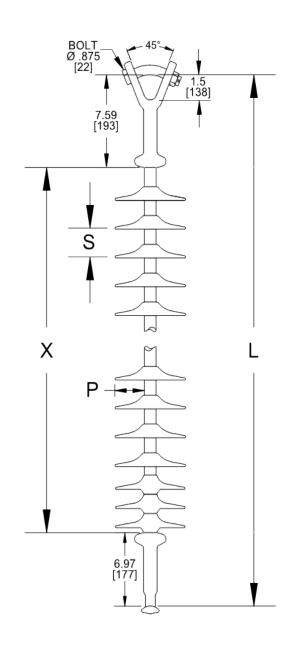


7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

| MPS Catalog Number:<br>Date:          | <b>S2 40 80 036 VX SS 015</b><br>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