

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

MPS Catalog Number: Date:	S5 40 80 084 VA SS 034 05/18/2021
End Fittings	s
Tower End Fitting:	Y-Clevis
Line End Fitting:	Ball (ANSI 52-5)
Material	
Corona Ring (Tower):	None
Corona Ring (Line):	8" Corona Ring
Corona Rings are recommended for appl	lications of 230 kV and above
Number of Sheds:	34 Standard
Rod Diameter:	16 mm
Weight Estimate:	18.4 lbs 8 kg
Dimensional Va	lues
Section Length (L):	95.6 in 2,428 mm
Rubber Length (X):	84 in 2,134 mm
Standard Shed Height (P):	2.1 in 54 mm
Shed Spacing (S):	2.57 in 65 mm
Dry Arc Distance:	84 in 2,134 mm
Leakage Distance:	214.7 in 5,453 mm
Electricals Val	ues
60 Hz dry Flashover (Min. Withstand):	814 kV 734 kV
60 Hz Wet Flashover (Min. Withstand):	693 kV 603 kV
CIFO Positive (Min. Withstand):	1351 kV 1208 kV
CIFO Negative (Min. Withstand):	1412 kV 1268 kV
Mechanical Va	lues
Specified Mech. Load (SML):	30,000 lbs 133.4 kN
Routine Test Load (RTL):	15,000 lbs 66.7 kN

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1.6[40]

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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: