

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

MPS Catalog Number:	55 40 80 072 VA 55 04
Date:	05/18/20
End Fit	tings
Tower End Fitting:	Y-Cle
Line End Fitting:	Ball (ANSI 52
Mate	rial
Corona Ring (Tower):	No
Corona Ring (Line):	8" Corona Ri
Corona Rings are recommended f	or applications of 230 kV and above
Number of Sheds:	42 Standa
Rod Diameter:	16 m
Weight Estimate:	20 lbs 9 kg
Dimensiona	al Values
Section Length (L):	83.6 in 2,123 m
Rubber Length (X):	72 in 1,829 m
Standard Shed Height (P):	2.1 in 54 m
Shed Spacing (S):	1.71 in 43 m
Dry Arc Distance:	72 in 1,829 m
Leakage Distance:	233.7 in 5,936 m
Electricals	S Values
60 Hz dry Flashover (Min. Withstand):	700 kV 637 kV
60 Hz Wet Flashover (Min. Withstand):	607 kV 528 kV
CIFO Positive (Min. Withstand):	1173 kV 1039 kV
CIFO Negative (Min. Withstand):	1230 kV 1095 kV
Mechanica	l Values
Specified Mech. Load (SML):	30,000 lbs 133.4 kl
Routine Test Load (RTL):	15,000 lbs 66.7 kl

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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: