

MPS Catalog Number: Date:	S6 40 80 078 VA SS 046 05/11/2021
Tower End Fitting:	Y-Clevis
Line End Fitting:	Ball (IEC 20)
Mate	rial
Corona Ring (Tower):	None
Corona Ring (Line):	8" Corona Ring
Corona Rings are recommended f	or applications of 230 kV and above
Number of Sheds:	46 Standard
Rod Diameter:	18 mm
Weight Estimate:	22.6 lbs 10 kg
Dimensiona	al Values
Section Length (L):	91.4 in 2,322 mm
Rubber Length (X):	78 in 1,981 mm
Standard Shed Height (P):	2.2 in 55 mm
Shed Spacing (S):	1.69 in 43 mm
Dry Arc Distance:	78.1 in 1,984 mm
Leakage Distance:	255.2 in 6,482 mm
Electricals	S Values
60 Hz dry Flashover (Min. Withstand):	758 kV 686 kV
60 Hz Wet Flashover (Min. Withstand):	651 kV 567 kV
CIFO Positive (Min. Withstand):	1264 kV 1125 kV
CIFO Negative (Min. Withstand):	1323 kV 1183 kV
Mechanica	I Values
Specified Mech. Load (SML):	36,000 lbs 160.1 kN
Routine Test Load (RTL):	18,000 lbs 80.1 kN

BOLT Ø .875 [22] 1.7 [43] 7.35 [187] S Х D 6.0 [152]

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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.

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