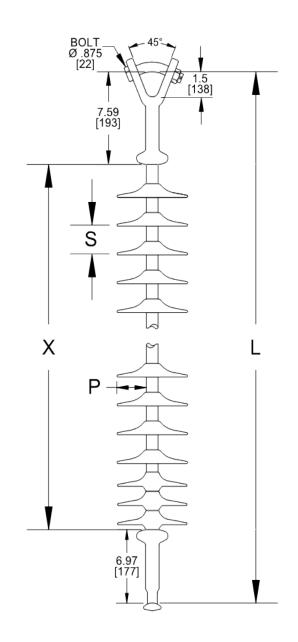


MPS Catalog Number: Date:	S2 40 80 054	S2 40 80 054 VX SS 023 05/05/2021	
End Fittin	gs		
Tower End Fitting:	-	Y-Clevis	
Line End Fitting:	Ball (ANSI 52-8/11)	
Material			
Corona Ring (Tower):		None	
Corona Ring (Line):		None	
Corona Rings are recommended for a	oplications of 230 kV and above		
Number of Sheds:		23 Standard	
Rod Diameter:		24 mm	
Weight Estimate:	17.7 lbs	8 kg	
Dimensional V	alues		
Section Length (L):	68.6 in	1,742 mm	
Rubber Length (X):	54 in	1,372 mm	
Standard Shed Height (P):	2.1 in	54 mm	
Shed Spacing (S):	2.48 in	63 mm	
Dry Arc Distance:	57.4 in	1,458 mm	
Leakage Distance:	142 in	3,607 mm	
Electricals Va	alues		
60 Hz dry Flashover (Min. Withstand):	561 kV	515 kV	
60 Hz Wet Flashover (Min. Withstand):	496 kV	432 kV	
CIFO Positive (Min. Withstand):	952 kV	834 kV	
CIFO Negative (Min. Withstand):	1005 kV	885 kV	
Mechanical V	alues		
Specified Mech. Load (SML):	50,000 lbs	222.4 kN	
Routine Test Load (RTL):	25,000 lbs	111.2 kN	



Dimension: inches [millimeters]

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York, SC 29745 USA

(803) 628-2100

NOTE: Drawing not actual depiction of insulator appearance.

Silicone rubber sheath and sheds complies with applicable ANSI and IEC standards.

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