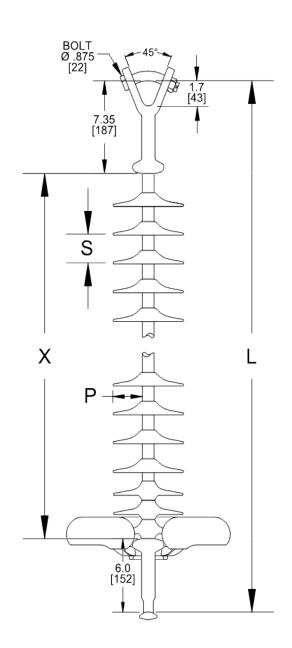


MPS Catalog Number: Date:	S6 40 80 108 VB SS 044 05/11/2021	
	nac	03/11/2021
Tower End Fitting:	iiys	Y-Clevis
Line End Fitting:		Ball (IEC 20)
Materia	al	
Corona Ring (Tower):		None
Corona Ring (Line):		12" Corona Ring
Corona Rings are recommended for	applications of 230 kV and a	bove
Number of Sheds:		44 Standard
Rod Diameter:		18 mm
Weight Estimate:	25.7 lb	s 12 kg
Dimensional	Values	
Section Length (L):	121.4 in	3,084 mm
Rubber Length (X):	108 in	2,743 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	2.53 in	64 mm
Dry Arc Distance:	108.1 in	2,746 mm
Leakage Distance:	277.5 in	7,049 mm
Electricals	Values	
60 Hz dry Flashover (Min. Withstand):	1026 k\	/ 923 kV
60 Hz Wet Flashover (Min. Withstand):	897 k\	/ 739 kV
CIFO Positive (Min. Withstand):	1703 k\	/ 1534 kV
CIFO Negative (Min. Withstand):	1768 k\	/ 1706 kV
Mechanical	Values	
Specified Mech. Load (SML):	36,000 lb	s 160.1 kN
Routine Test Load (RTL):	18,000 lb	s 80.1 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.

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