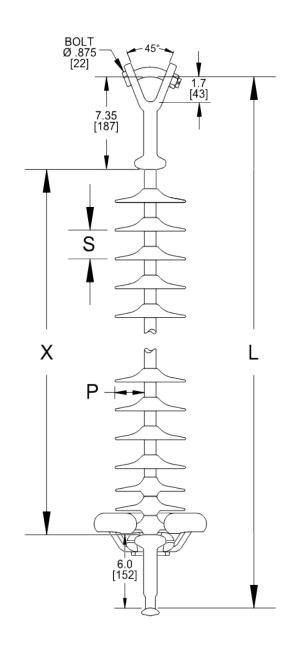


MPS Catalog Number:	S6 40 80 084 VA SS 049	
Date:		05/11/2021
End Fitting:	igs	Y-Clevis
Line End Fitting:		Ball (IEC 20)
Materia	I	
Corona Ring (Tower):		None
Corona Ring (Line):		8" Corona Ring
Corona Rings are recommended for a	pplications of 230 kV and abov	ve
Number of Sheds:		49 Standard
Rod Diameter:		18 mm
Weight Estimate:	23.7 lbs	11 kg
Dimensional \	/alues	
Section Length (L):	97.4 in	2,474 mm
Rubber Length (X):	84 in	2,134 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	1.71 in	43 mm
Dry Arc Distance:	84.1 in	2,136 mm
Leakage Distance:	272.9 in	6,932 mm
Electricals V	alues	
60 Hz dry Flashover (Min. Withstand):	815 kV	735 kV
60 Hz Wet Flashover (Min. Withstand):	694 kV	604 kV
CIFO Positive (Min. Withstand):	1353 kV	1209 kV
CIFO Negative (Min. Withstand):	1413 kV	1270 kV
Mechanical V	alues	
Specified Mech. Load (SML):	36,000 lbs	160.1 kN
Routine Test Load (RTL):	18,000 lbs	80.1 kN



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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