

MPS Catalog Number:
Date:

S6 40 82 013 VX SS 007
02/27/2014

END FITTINGS

Tower End Fitting: Y-Clevis
Line End Fitting: Ball (ANSI 52-8)

MATERIAL

Corona Ring (Tower): None
Corona Ring (Line): None
Corona Rings are recommended for applications of 230 kV and above
Number of Sheds: 7 standard
Rod Diameter: 18 mm
Weight Estimate: 7 lbs 3.2 kg

DIMENSIONAL VALUES

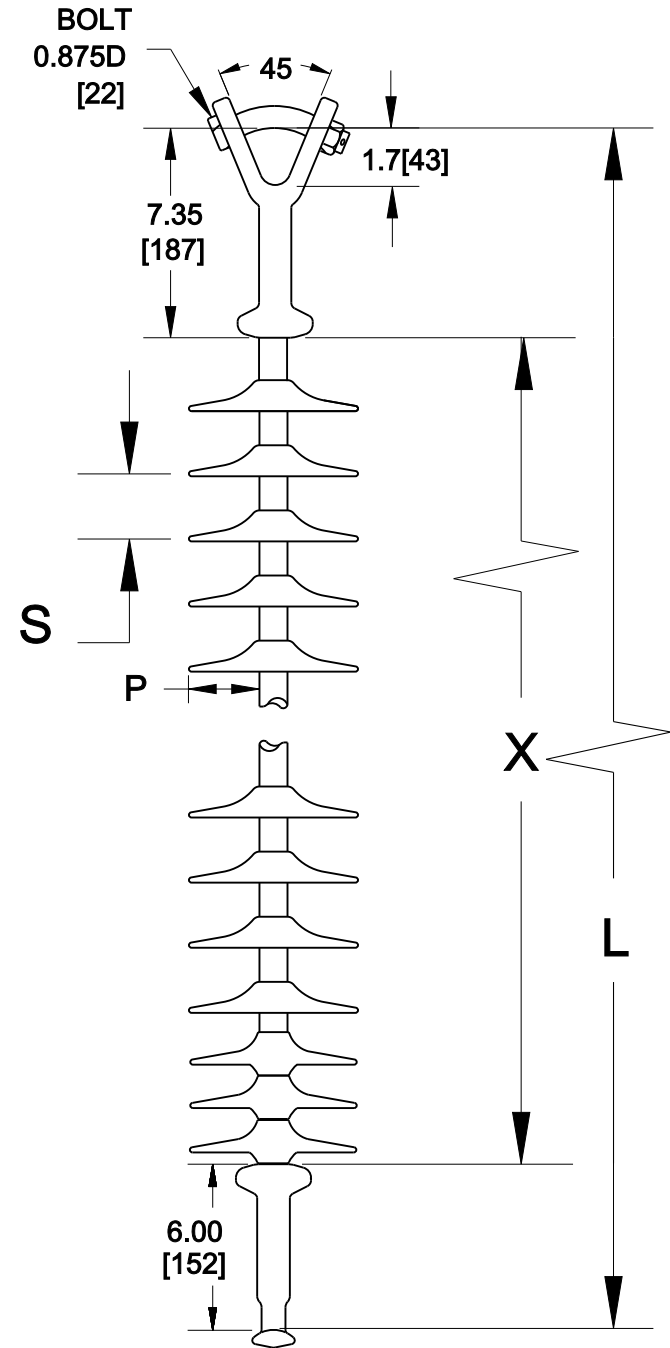
Section Length (L):	26.4 in	671 mm
Rubber Length (X):	13 in	330 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	2.01 in	51 mm
Dry Arc Distance:	16.7 in	424 mm
Leakage Distance:	38.9 in	988 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:	173 kV	Min. Withstand:	161 kV
60 Hz Wet Flashover:	153 kV	Min. Withstand:	134 kV
Pos. Critical Impulse Flashover:	299 kV	Min. Withstand:	261 kV
Neg. Critical Impulse Flashover:	325 kV	Min. Withstand:	293 kV

MECHANICAL VALUES

Specified Mech. Load (SML):	36,000 lbs	160.1 kN
Routine Test Load (RTL):	18,000 lbs	80.1 kN



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Dimensions: inches [millimeters]
Note: Drawing not actual depiction of insulator appearance

Silicone Rubber Sheath & Sheds
Complies with applicable ANSI and IEC standards.