

MPS Catalog Number:

S6 40 82 034 VX SS 021

Date:

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:

21 standard

Rod Diameter:

18 mm

Weight Estimate:

11.9 lbs

5.4 kg

DIMENSIONAL VALUES

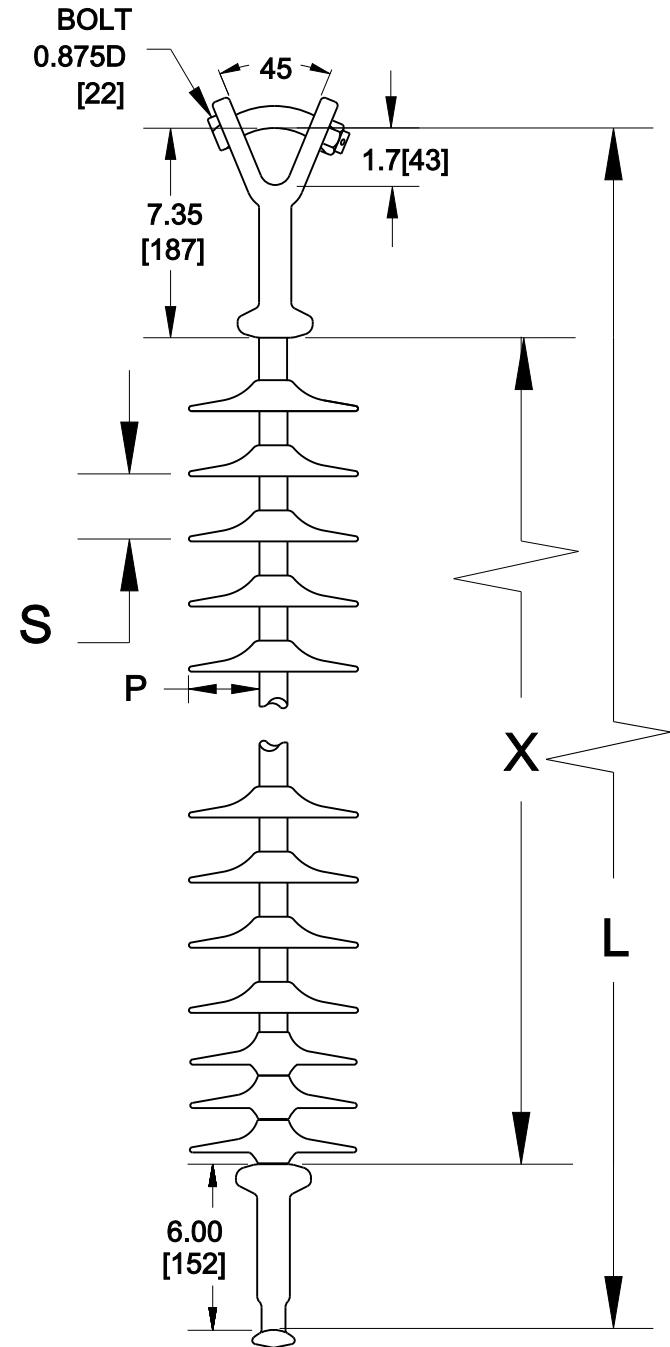
Section Length (L):	47.4 in	1,204 mm
Rubber Length (X):	34 in	864 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	1.59 in	40 mm
Dry Arc Distance:	37.7 in	958 mm
Leakage Distance:	114.2 in	2,901 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:	373 kV	Min. Withstand:	347 kV
60 Hz Wet Flashover:	336 kV	Min. Withstand:	293 kV
Pos. Critical Impulse Flashover:	645 kV	Min. Withstand:	556 kV
Neg. Critical Impulse Flashover:	687 kV	Min. Withstand:	587 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.