

MPS Catalog Number:

S5 40 80 062 VX SS 040

Date:

09/05/2013

END FITTINGS

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-5)

MATERIAL

Corona Ring (Tower):

None

Corona Ring (Line):

None

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

40 standard

Rod Diameter:

16 mm

Weight Estimate:

21.9 lbs

9.9 kg

DIMENSIONAL VALUES

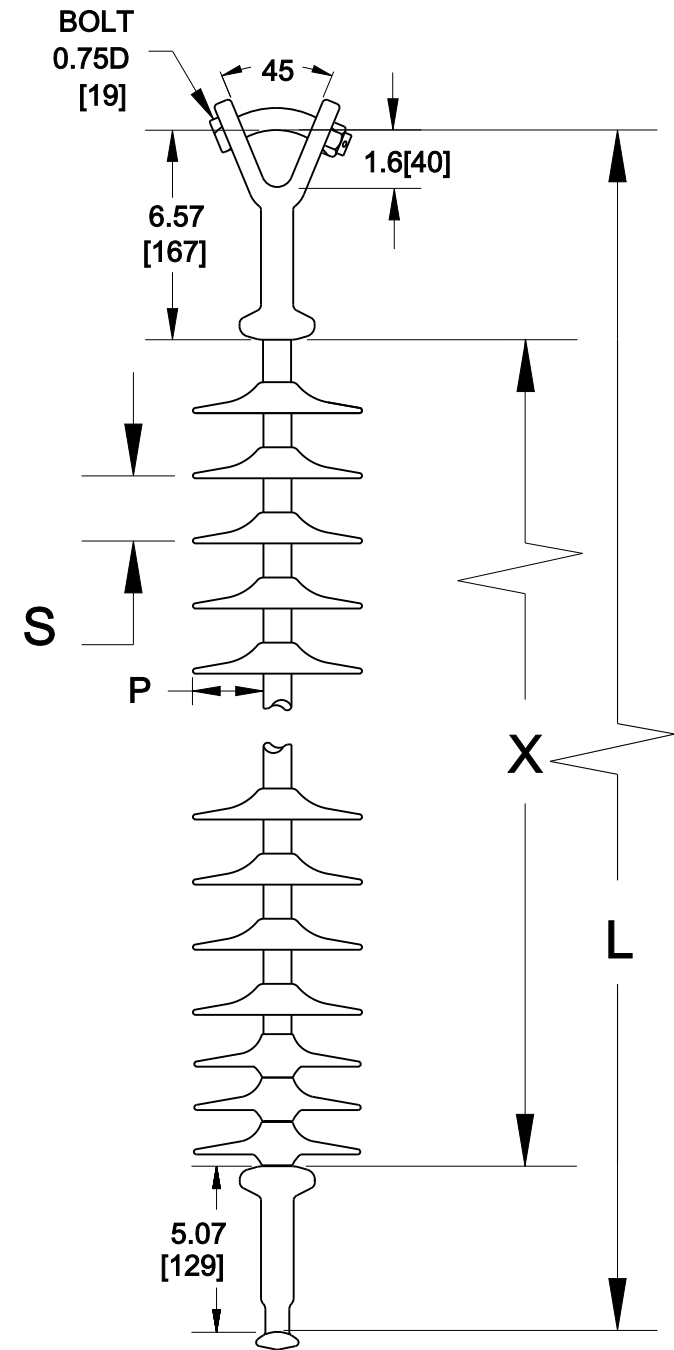
Section Length (L):	73.2 in	1,859 mm
Rubber Length (X):	62 in	1,564 mm
Standard Shed Height (P):	2.1 in	54 mm
Shed Spacing (S):	1.52 in	39 mm
Dry Arc Distance:	65.2 in	1,656 mm
Leakage Distance:	215.5 in	5,474 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:	635 kV	Min. Withstand:	581 kV
60 Hz Wet Flashover:	556 kV	Min. Withstand:	484 kV
Pos. Critical Impulse Flashover:	1,071 kV	Min. Withstand:	943 kV
Neg. Critical Impulse Flashover:	1,126 kV	Min. Withstand:	973 kV

MECHANICAL VALUES

Specified Mech. Load (SML):	30,000 lbs	133.4 kN
Routine Test Load (RTL):	15,000 lbs	66.7 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.