

MPS Catalog Number:

S6 40 82 028 VX SS 009

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:

9 standard

Rod Diameter:

18 mm

Weight Estimate:

8.2 lbs

3.7 kg

DIMENSIONAL VALUES

Section Length (L):

41.4 in

1,052 mm

Rubber Length (X):

28 in

711 mm

Standard Shed Height (P):

2.2 in

55 mm

Shed Spacing (S):

4.2 in

107 mm

Dry Arc Distance:

31.7 in

805 mm

Leakage Distance:

61.7 in

1,567 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:

316 kV

Min. Withstand:

294 kV

60 Hz Wet Flashover:

286 kV

Min. Withstand:

248 kV

Pos. Critical Impulse Flashover:

548 kV

Min. Withstand:

472 kV

Neg. Critical Impulse Flashover:

586 kV

Min. Withstand:

503 kV

MECHANICAL VALUES

Specified Mech. Load (SML):

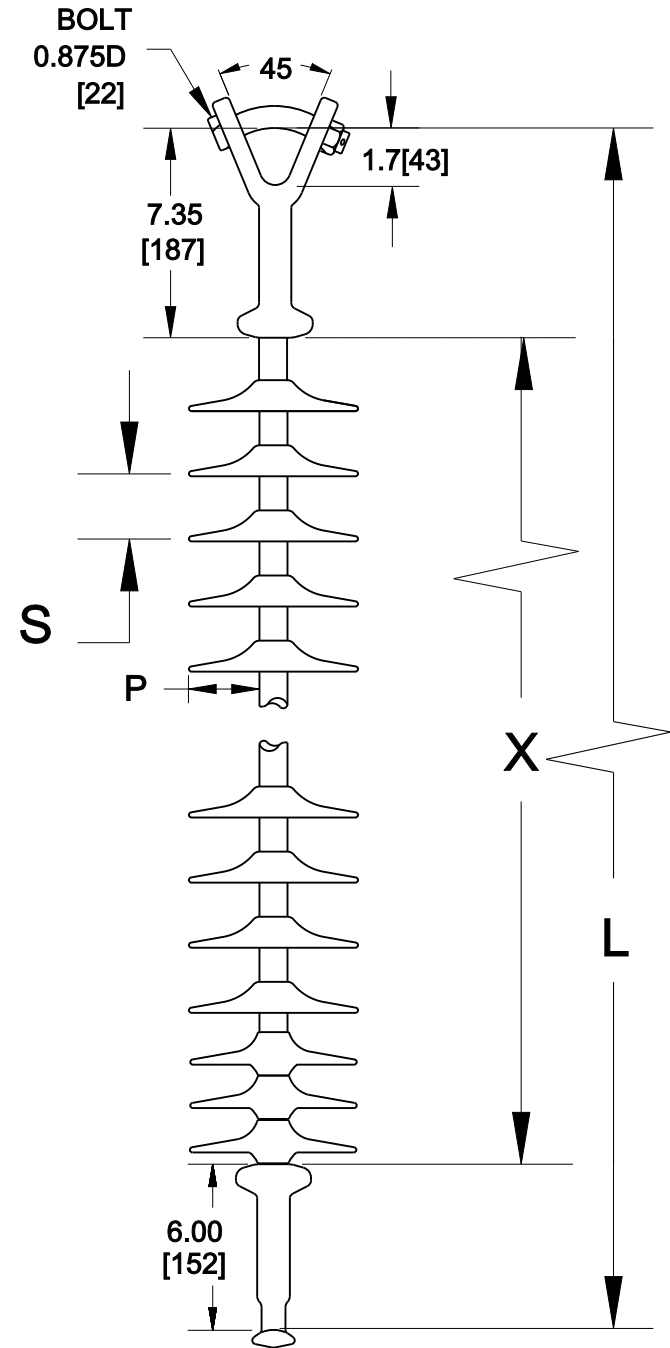
36,000 lbs

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.