

MPS Catalog Number:

S6 40 82 088 VA SS 030

Date:

02/28/2014

END FITTINGS

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-8)

MATERIAL

Corona Ring (Tower):

None

Corona Ring (Line):

8" Corona Ring

Corona Rings are recommended for applications of 230 kV and above

Number of Sheds:

30 standard

Rod Diameter:

18 mm

Weight Estimate:

19.1 lbs

8.7 kg

DIMENSIONAL VALUES

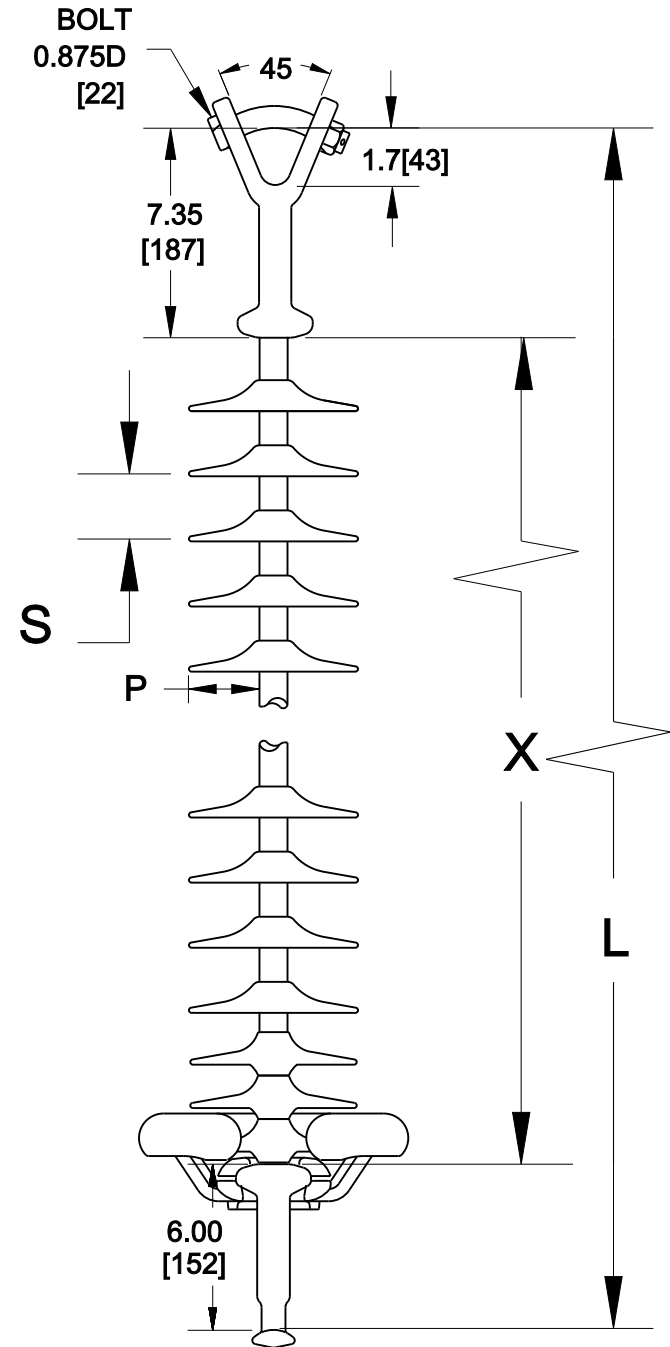
Section Length (L):	101.4 in	2,576 mm
Rubber Length (X):	88 in	2,235 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	3.12 in	79 mm
Dry Arc Distance:	88.2 in	2,240 mm
Leakage Distance:	203.1 in	5,159 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:	854 kV	Min. Withstand:	768 kV
60 Hz Wet Flashover:	722 kV	Min. Withstand:	629 kV
Pos. Critical Impulse Flashover:	1,413 kV	Min. Withstand:	1,267 kV
Neg. Critical Impulse Flashover:	1,475 kV	Min. Withstand:	1,296 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.