

MPS Catalog Number:

S6 40 82 073 VA SS 043

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:

43 standard

Rod Diameter:

18 mm

Weight Estimate:

22 lbs

10 kg

DIMENSIONAL VALUES

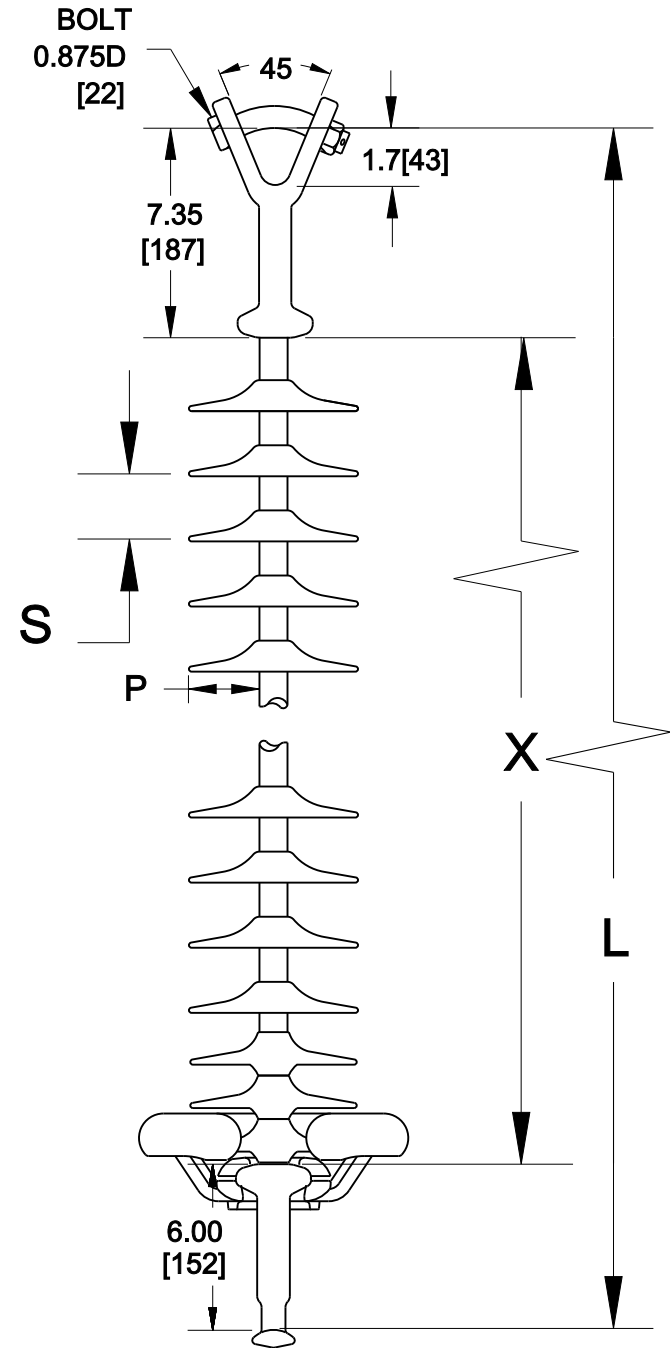
Section Length (L):	86.4 in	2,195 mm
Rubber Length (X):	73 in	1,854 mm
Standard Shed Height (P):	2.2 in	55 mm
Shed Spacing (S):	1.69 in	43 mm
Dry Arc Distance:	73.2 in	1,859 mm
Leakage Distance:	238.6 in	6,060 mm

ELECTRICAL VALUES

60 Hz Dry Flashover:	711 kV	Min. Withstand:	646 kV
60 Hz Wet Flashover:	616 kV	Min. Withstand:	536 kV
Pos. Critical Impulse Flashover:	1,191 kV	Min. Withstand:	1,056 kV
Neg. Critical Impulse Flashover:	1,249 kV	Min. Withstand:	1,085 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.