



MACLEAN POWER SYSTEMS

Reliable Power Products

11411 Addison, Franklin Park, IL 60131 USA (847) 455-0014

Catalog Number:

S178035BE06

Date:

10/15/2007

END FITTINGS / MATERIAL

Tower End Fitting:

Socket (ANSI 52-5)

Line End Fitting:

Ball (ANSI 52-5)

Corona Ring (tower):

none

Corona Ring (line):

none

Number of Sheds:

8 lg

7 sm

Weight Estimate:

3.4 Lbs

1.6 kg

DIMENSIONAL VALUES

Section Length (A):

34.5 In

876 mm

Shed Spacing (S):

4.37 In

111 mm

Shed Height (P1):

5.98 In

152 mm

Shed Height (P2):

4.80 In

122 mm

Dry Arc Distance:

35.4 In

900 mm

Leakage Distance:

84.0 In

2,134 mm

ELECTRICAL VALUES

60 Hz Dry F.O.(Min. Withstand):

325 kV

(302 kV)

60 Hz Wet F.O.(Min. Withstand):

305 kV

(265 kV)

CIFO + (Min. Withstand):

570 kV

(513 kV)

CIFO - (Min. Withstand):

610 kV

(549 kV)

MECHANICAL VALUES

Specified Mech. Load (SML):

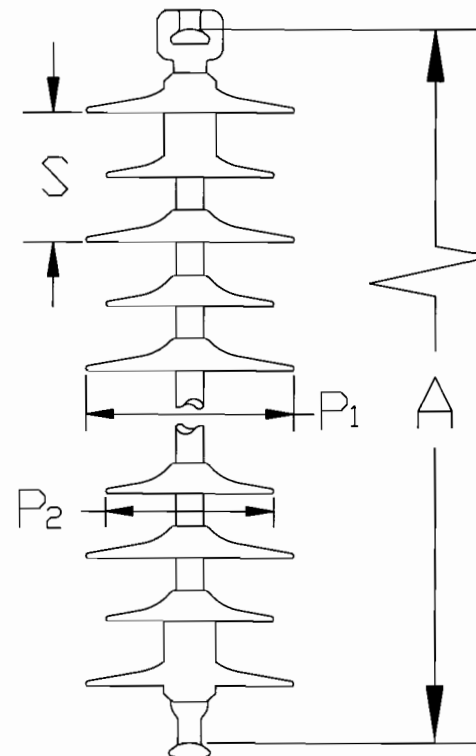
25,000 Lbs

111.2 kN

Routine Test Load (RTL):

12,500 Lbs

55.6 kN



Approved

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JBB

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Silicone Rubber Sheath & Sheds

Complies with applicable ANSI and IEC standards.