



MACLEAN POWER SYSTEMS

Reliable Power Products

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

Catalog Number:

S148071MA01

Date:

06/29/2009

END FITTINGS / MATERIAL

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-5)

Corona Ring (tower):

none

Corona Ring (line):

10" Corona Ring

Number of Sheds:

38

Weight Estimate:

22.3 Lbs

10.1 kg

DIMENSIONAL VALUES

Section Length (A):

71.7 In

1,820 mm

Shed Diameter (B):

3.7 In

94 mm

Shed Spacing (C):

1.57 In

40 mm

Dry Arc Distance:

62.0 In

1,575 mm

Leakage Distance:

154.7 In

3,930 mm

ELECTRICAL VALUES

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

605 kV

(554 kV)

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

532 kV

(463 kV)

CIFO + (Min. Withstand):

1,023 kV

(898 kV)

CIFO - (Min. Withstand):

1,077 kV

(952 kV)

MECHANICAL VALUES

Specified Mech. Load (SML):

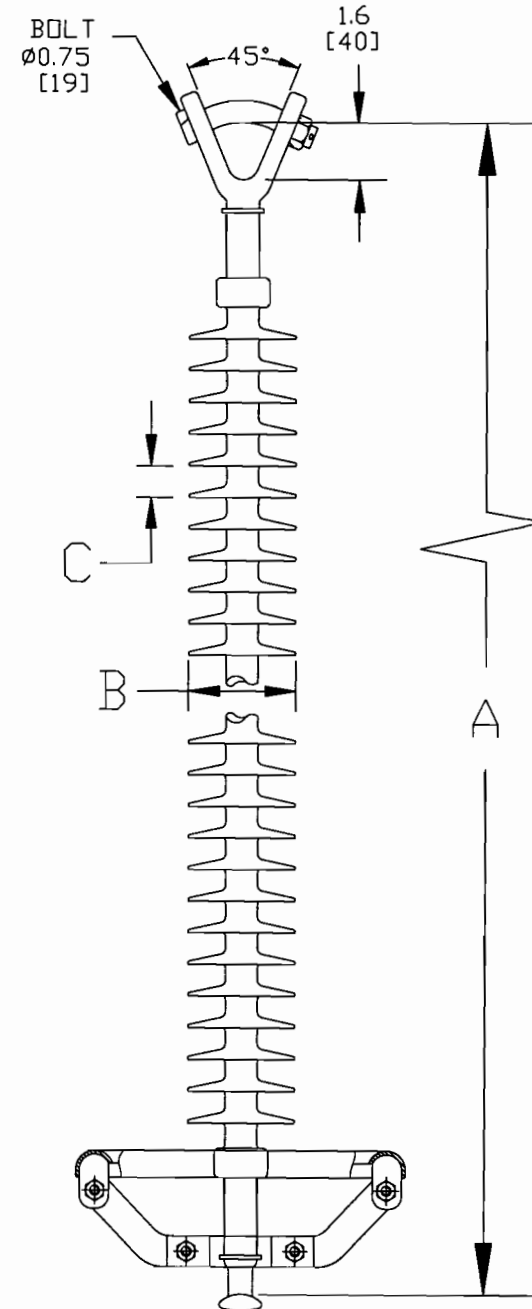
25,000 Lbs

111.2 kN

Routine Test Load (RTL):

12,500 Lbs

55.6 kN



Approved	S148071MA01	JBB
<i>J. Anand</i>		

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Silicone Rubber Sheath & Sheds
Complies with applicable ANSI and IEC standards.