



MACLEAN POWER SYSTEMS

Reliable Power Products

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

Catalog Number:

S148054MA01

Date:

12/26/2008

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:

27

Weight Estimate:

18.4 Lbs

8.3 kg

DIMENSIONAL VALUES

Section Length (A):

54.3 In 1,379 mm

Shed Diameter (B):

3.7 In 94 mm

Shed Spacing (C):

1.57 In 40 mm

Dry Arc Distance:

44.7 In 1,135 mm

Leakage Distance:

109.2 In 2,773 mm

ELECTRICAL VALUES

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

440 kV (407 kV)

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

394 kV (343 kV)

CIFO + (Min. Withstand):

755 kV (655 kV)

CIFO - (Min. Withstand):

802 kV (702 kV)

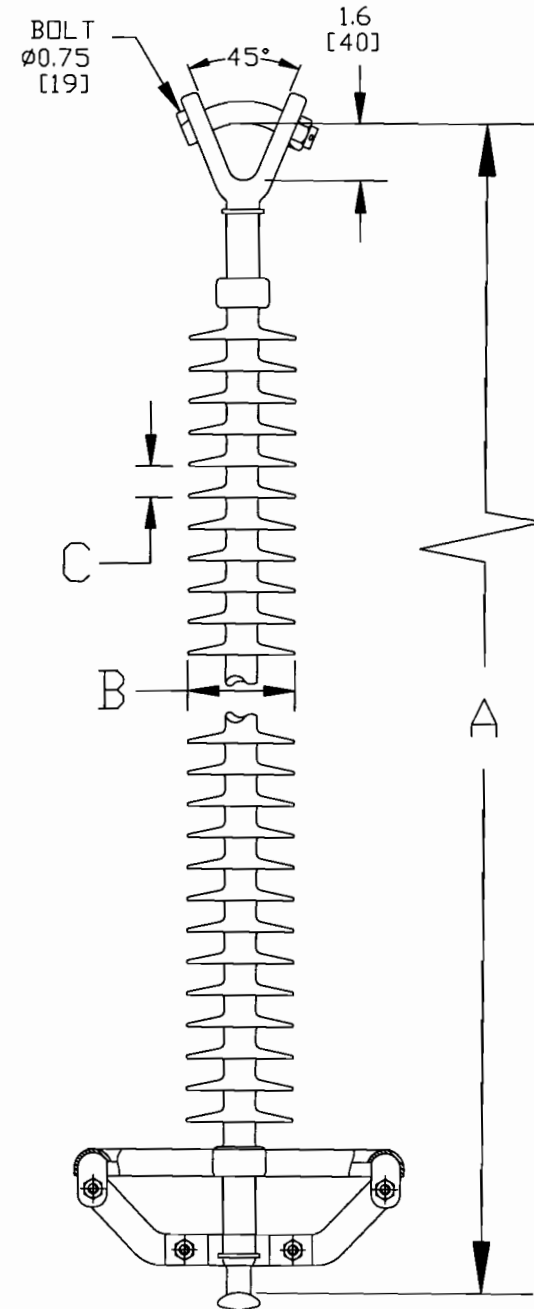
MECHANICAL VALUES

Specified Mech. Load (SML):

25,000 Lbs 111.2 kN

Routine Test Load (RTL):

12,500 Lbs 55.6 kN



Approved	S148054MA01	JBB
<i>J. Boulanadi</i>		

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