



MACLEAN POWER SYSTEMS

Reliable Power Products

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

Catalog Number:

S148046MX01

Date:

10/17/2008

END FITTINGS / MATERIAL

Tower End Fitting:

Y-Clevis

Line End Fitting:

Ball (ANSI 52-5)

Corona Ring (tower):

none

Corona Ring (line):

none

Number of Sheds:

22

Weight Estimate:

11.8 Lbs

5.4 kg

DIMENSIONAL VALUES

Section Length (A):

46.4 In 1,179 mm

Shed Diameter (B):

3.7 In 94 mm

Shed Spacing (C):

1.57 In 40 mm

Dry Arc Distance:

38.2 In 971 mm

Leakage Distance:

89.0 In 2,261 mm

ELECTRICAL VALUES

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

378 kV (352 kV)

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

341 kV (297 kV)

CIFO + (Min. Withstand):

653 kV (564 kV)

CIFO - (Min. Withstand):

696 kV (609 kV)

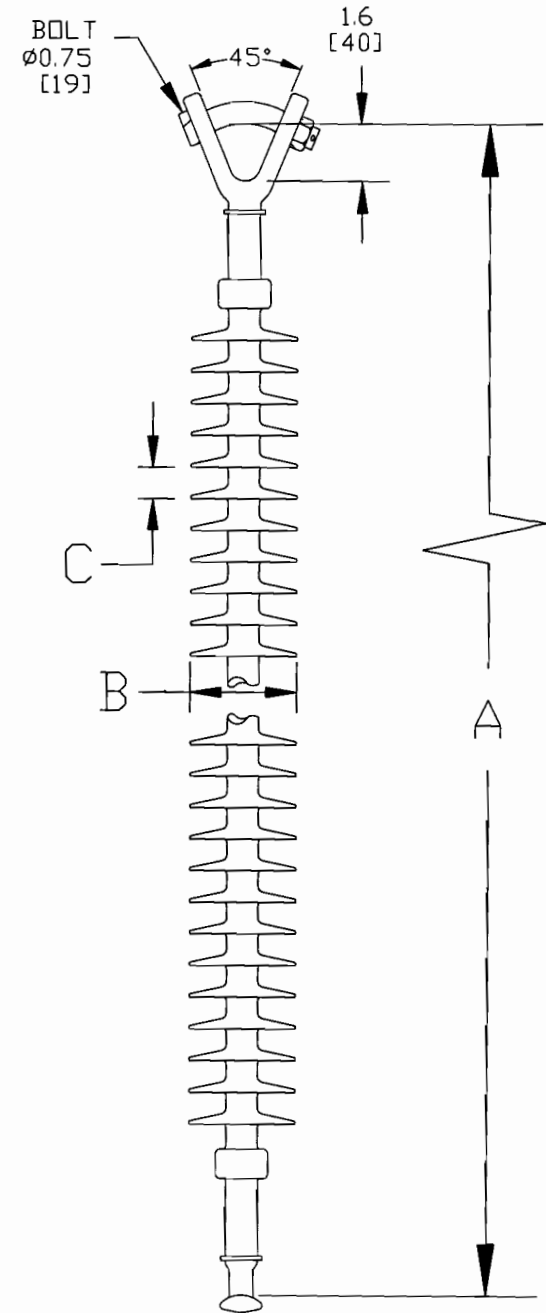
MECHANICAL VALUES

Specified Mech. Load (SML):

25,000 Lbs 111.2 kN

Routine Test Load (RTL):

12,500 Lbs 55.6 kN



Approved	S148046MX01	JBB
<i>J. Bulanadi</i>		

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