



MACLEAN POWER SYSTEMS

Reliable Power Products

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

Catalog Number:

S148046MA01

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:

22

Weight Estimate:

16.6 Lbs

7.5 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:

36.8 in 935 mm

Leakage Distance:

89.0 in 2,261 mm

ELECTRICAL VALUES

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

365 kV (339 kV)

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

329 kV (286 kV)

CIFO + (Min. Withstand):

631 kV (544 kV)

CIFO - (Min. Withstand):

672 kV (589 kV)

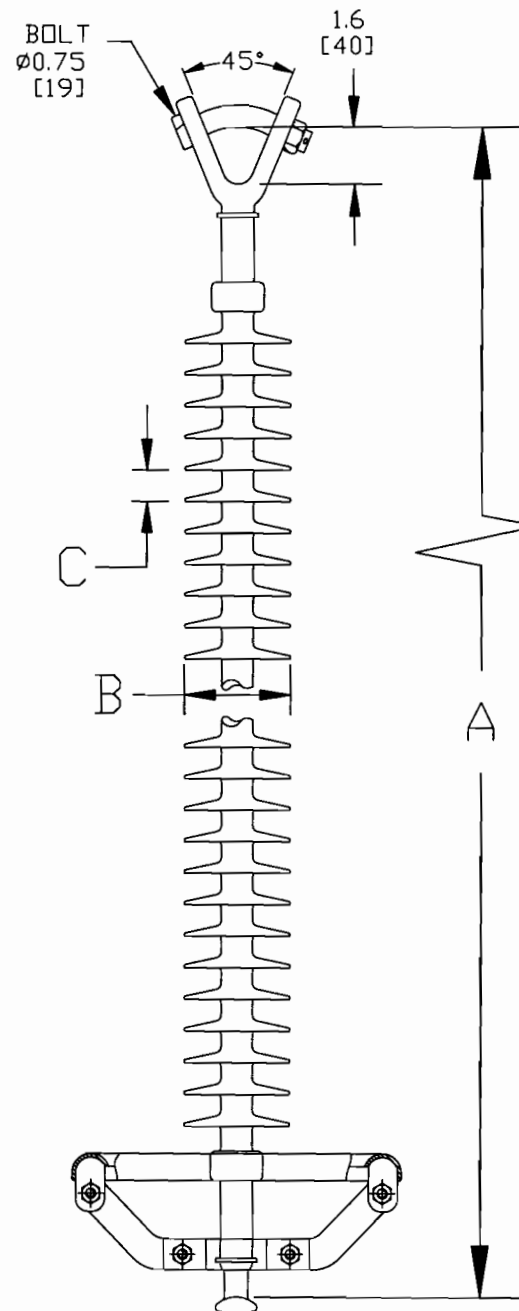
MECHANICAL VALUES

Specified Mech. Load (SML):

25,000 Lbs 111.2 kN

Routine Test Load (RTL):

12,500 Lbs 55.6 kN



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| Approved | S148046MA01 | JBB |
| <i>jbulanadi</i> | | |

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