



MACLEAN POWER SYSTEMS

Reliable Power Products

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

Catalog Number:
Date:

S148065MA01
10/17/2008

END FITTINGS / MATERIAL

Tower End Fitting:
Line End Fitting:

Y-Clevis
Ball (ANSI 52-5)

Corona Ring (tower):
Corona Ring (line):

none
10" Corona Ring

Number of Sheds:
Weight Estimate:

34
20.9 Lbs 9.5 kg

DIMENSIONAL VALUES

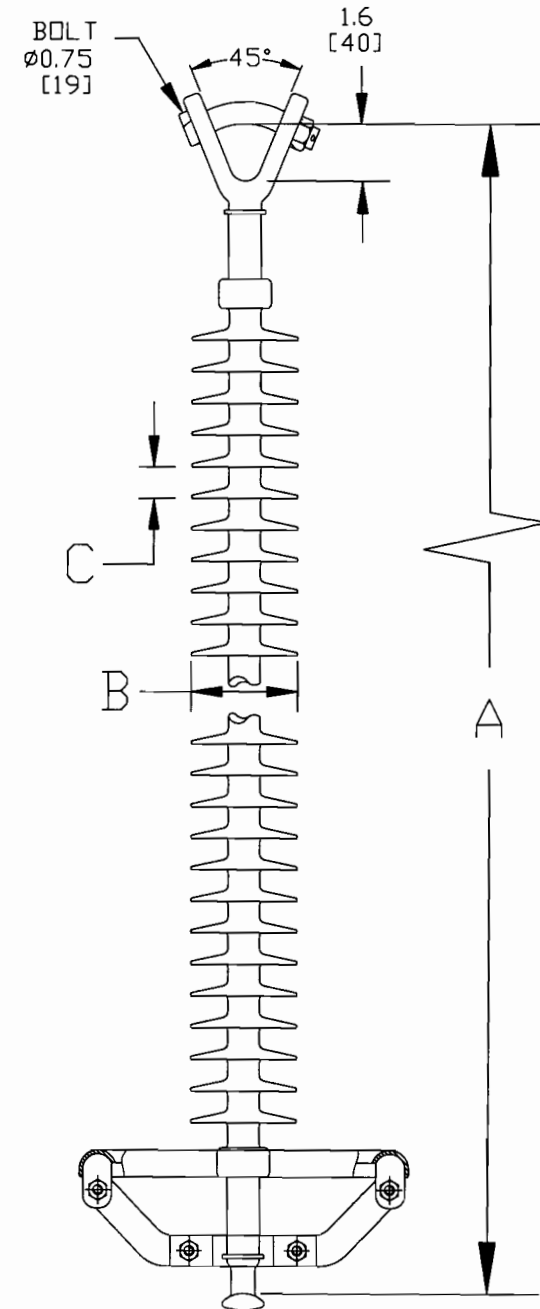
| | | |
|---------------------|----------|----------|
| Section Length (A): | 65.3 In | 1,659 mm |
| Shed Diameter (B): | 3.7 In | 94 mm |
| Shed Spacing (C): | 1.57 In | 40 mm |
| Dry Arc Distance: | 55.7 In | 1,415 mm |
| Leakage Distance: | 137.4 In | 3,489 mm |

ELECTRICAL VALUES

| | | |
|----------------------------------|--------|----------|
| 60 Hz Dry F.O. (Min. Withstand): | 545 kV | (501 kV) |
| 60 Hz Wet F.O. (Min. Withstand): | 483 kV | (420 kV) |
| CIFO + (Min. Withstand): | 926 kV | (810 kV) |
| CIFO - (Min. Withstand): | 978 kV | (861 kV) |

MECHANICAL VALUES

| | | |
|-----------------------------|------------|----------|
| Specified Mech. Load (SML): | 25,000 Lbs | 111.2 kN |
| Routine Test Load (RTL): | 12,500 Lbs | 55.6 kN |



| | | |
|--------------------|-------------|-----|
| Approved | S148065MA01 | JBB |
| <i>J. Bulanadi</i> | | |

This drawing contains confidential information that is the property of MacLean Power L.L.C. ("MacLean"). Use of MacLean's confidential information without MacLean's express written consent is strictly prohibited and may expose you to legal liability. If you believe that you received this material in error, please destroy it or return it to "MacLean Power, L.L.C., 11411 Addison, Franklin Park, IL 60131, USA."

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