



# MACLEAN POWER SYSTEMS

## Reliable Power Products

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

Catalog Number:  
Date:

**S148060MA01**  
12/26/2008

### 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:

31  
19.8 Lbs      9.0 kg

### DIMENSIONAL VALUES

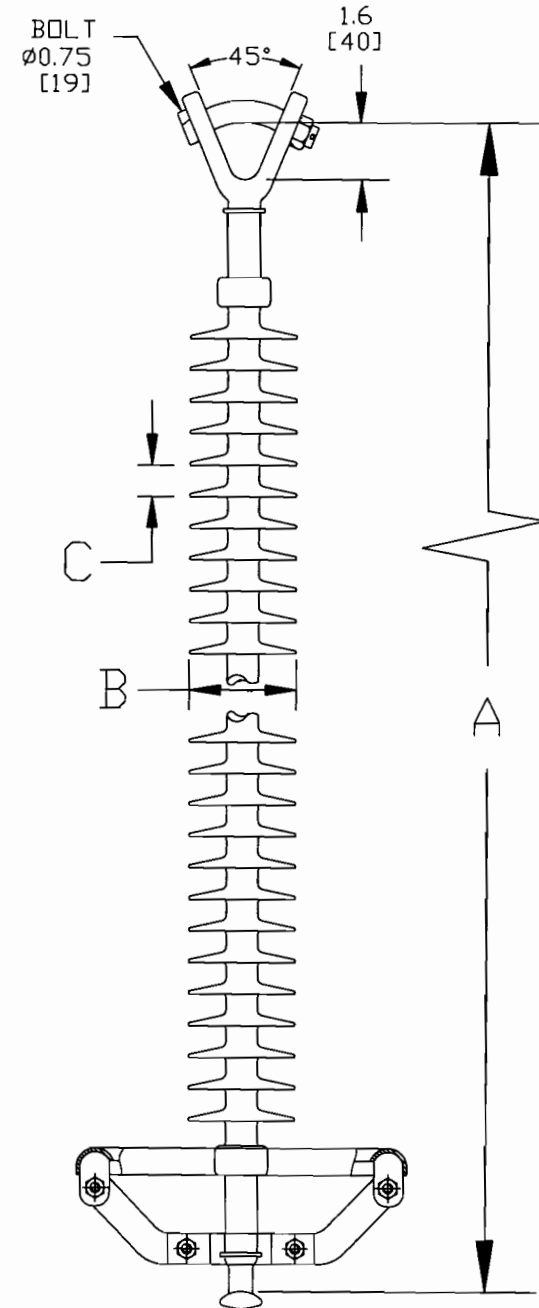
Section Length (A):	60.6 In	1,539 mm
Shed Diameter (B):	3.7 In	94 mm
Shed Spacing (C):	1.57 In	40 mm
Dry Arc Distance:	51.0 In	1,295 mm
Leakage Distance:	125.2 In	3,180 mm

### ELECTRICAL VALUES

60 Hz Dry F.O.(Min. Withstand):	500 kV	(461 kV)
60 Hz Wet F.O.(Min. Withstand):	445 kV	(388 kV)
CIFO + (Min. Withstand):	854 kV	(743 kV)
CIFO - (Min. Withstand):	903 kV	(793 kV)

### MECHANICAL VALUES

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



Approved	S148060MA01	JBB
<i>Jbulanadi</i>		

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