

MPS Catalog Number

DS-28M

Date: 2/13/2023

Rev B

End Fittings

Tower End Fitting:

Clevis

Line End Fitting:

Tongue

Color:

Grey

Rod Diameter

16 mm

Material

Corona Ring (Tower):

None

Corona Ring (Line):

None

Number of Sheds:

6

Weight Estimate:

2.9 lbs

1.3 kg

Dimensional Values

Section Length (A):

17.0 in

432 mm

Shed Diameter (B):

3.5 in

89 mm

Shed spacing (C):

1.76 in

45 mm

Dry Arc Distance:

11.60 in

295 mm

Leakage Distance:

24.6 in

625 mm

Electrical Values

60 Hz Dry Flashover:

130 kV

Min. Withstand

121 kV

60 Hz Wet Flashover:

100 kV

Min. Withstand

87 kV

CIFO Positive:

190 kV

Min. Withstand

171 kV

CIFO Negative:

220 kV

Min. Withstand

198 kV

Mechanical Values

Specified Mechanical Load (SML):

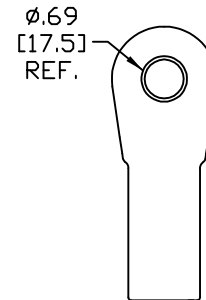
15,737 lbs

70. kN

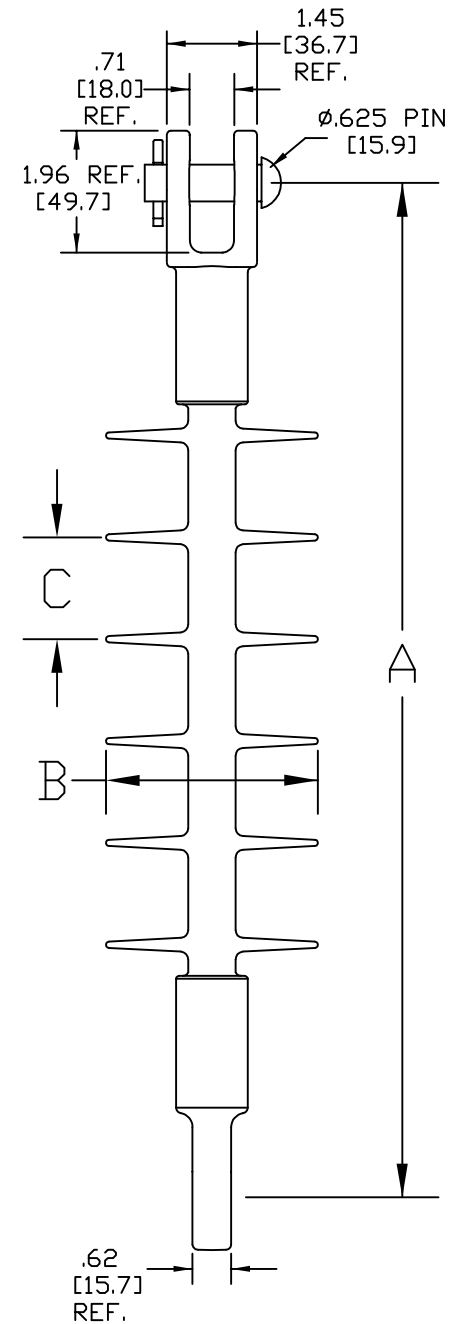
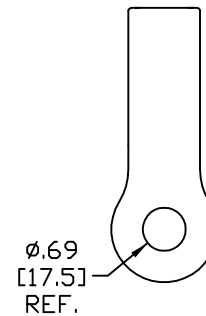
Routine Test Load (RTL):

7,868 lbs

35. kN



Part Marking
MPS
ANSI DS28M
CSA DS28
SML 15.7klbs/70kN
Date Code



Dimension: inches [millimeters]

Silicone rubber sheath and sheds complies with applicable
ANSI and CSA standards.