

MPS Catalog Number

DS-35M

Date: 2/13/2023

Rev B

End Fittings

Tower End Fitting:
Line End Fitting:
Color:
Rod Diameter

Clevis
Tongue
Grey
16 mm

Material

Corona Ring (Tower):
Corona Ring (Line):
Number of Sheds:
Weight Estimate:

None
None
8
3.0 lbs 1.4 kg

Dimensional Values

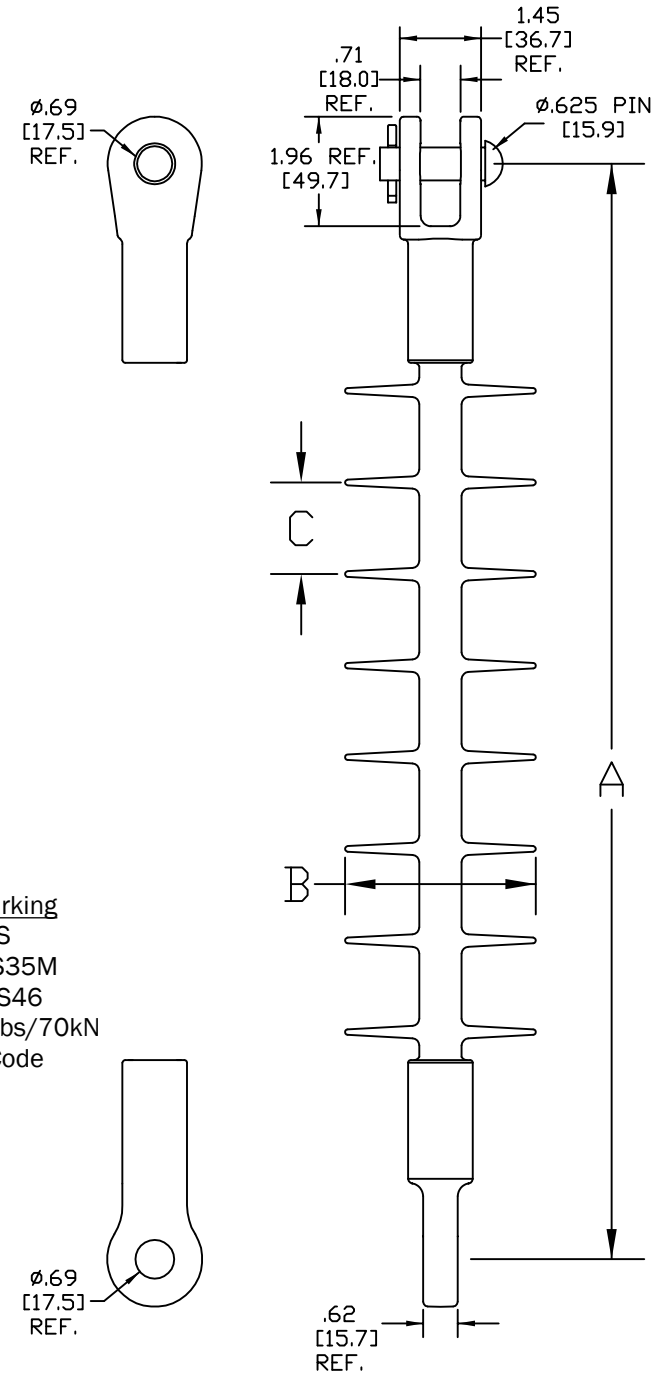
Section Length (A):	22.0 in	559 mm
Shed Diameter (B):	3.9 in	99 mm
Shed spacing (C):	1.97 in	50 mm
Dry Arc Distance:	16.80 in	427 mm
Leakage Distance:	37.6 in	955 mm

Electricals Values

60 Hz Dry Flashover:	170 kV	Min. Withstand	158 kV
60 Hz Wet Flashover:	155 kV	Min. Withstand	135 kV
CIFO Positive:	280 kV	Min. Withstand	252 kV
CIFO Negative:	290 kV	Min. Withstand	261 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 DS35M
CSA DS46
SML 15.7klbs/70kN
Date Code