

7801 Park Place Rd. York, SC 29745 USA (803) 628-2100

Date:

2/13/2023

MPS Catalog Number	DS-28M
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	End Fittings	Rev B
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:		$\epsilon$
Weight Estimate:	2.9 lbs	1.3 kg

## Dimensional Values

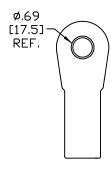
Section Length (A):	17.0 in	432 mm
Shed Diameter (B):	3.5 in	89 mm
Shed spacing (C):	1.76 in	45 mm
Dry Arc Distance:	11.60 in	295 mm
Leakage Distance:	24.6 in	625 mm

## **Electricals 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**

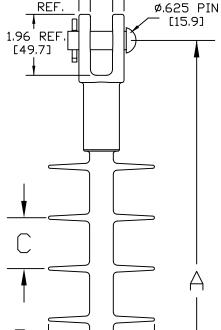
Specified Mechanical Load (SML):	15,737 lbs	70. kN
Routine Test Load (RTL):	7,868 lbs	35. kN





.71

[18.0]

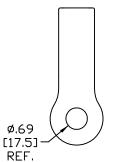


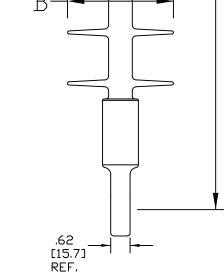
1.45

[36.7]

REF.

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





Dimension: inches [millimeters]

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NOTE: Drawing not actual depiction of insulator appearance.

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