

NPKN 10 XB 003 S0

Date 4/29/2022

End Fittings

Tower End Fitting: Stud Base (P4 = 3/4" - 10) / 0 deg / Galv. Ductile Iron
Line End Fitting: Trunnion / Galv. Ductile Iron

Material

Mounting Angle: 0 deg
Number of Sheds: 3
Rod Diameter: 1.50 in
Weight Estimate: 6.2 lbs 2.8 kg

Dimensional Values

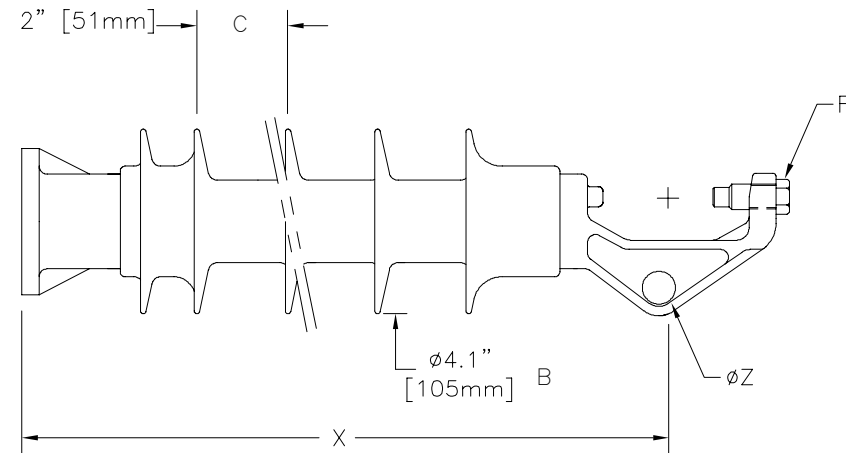
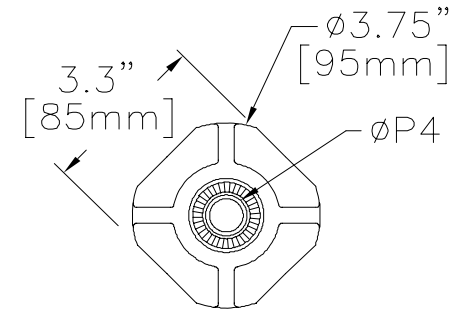
Section Length (X): 10.9 in 277 mm
Shed Diameter (B): 4.1 in 105 mm
Shed Spacing (C): 2.0 in 51 mm
Trunnion Bolt (F): 5/8 in - 11 bolt & lockwasher
Minimum Diameter (Z): 0.79 in 21 mm
Dry Arc Distance: 7.2 in 183 mm
Leakage Distance: 11.3 in 288 mm

Electricals Values

60 Hz dry Flashover:	86 kV	Min. Withstand	81 kV
60 Hz Wet Flashover:	66 kV	Min. Withstand	50 kV
Pos. Critical Impulse Flashover:	146 kV	Min. Withstand	126 kV
Neg. Critical Impulse Flashover:	193 kV	Min. Withstand	151 kV

Mechanical Values

Specified Tensile Load (STL):	5,000 lbs	22.2 kN
Max. Design Cant. Load (MDCL):	1,235 lbs	5.5 kN
Specified Cant. Load (SCL):	2,470 lbs	11.0 kN



Dimension: inches [millimeters]

NOTE: Drawing not actual depiction of insulator appearance

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

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Notes:

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