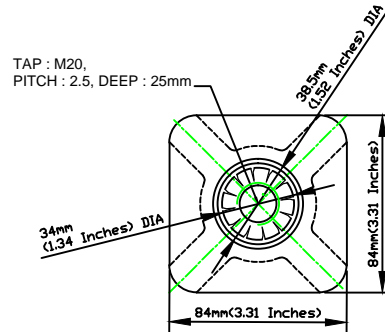
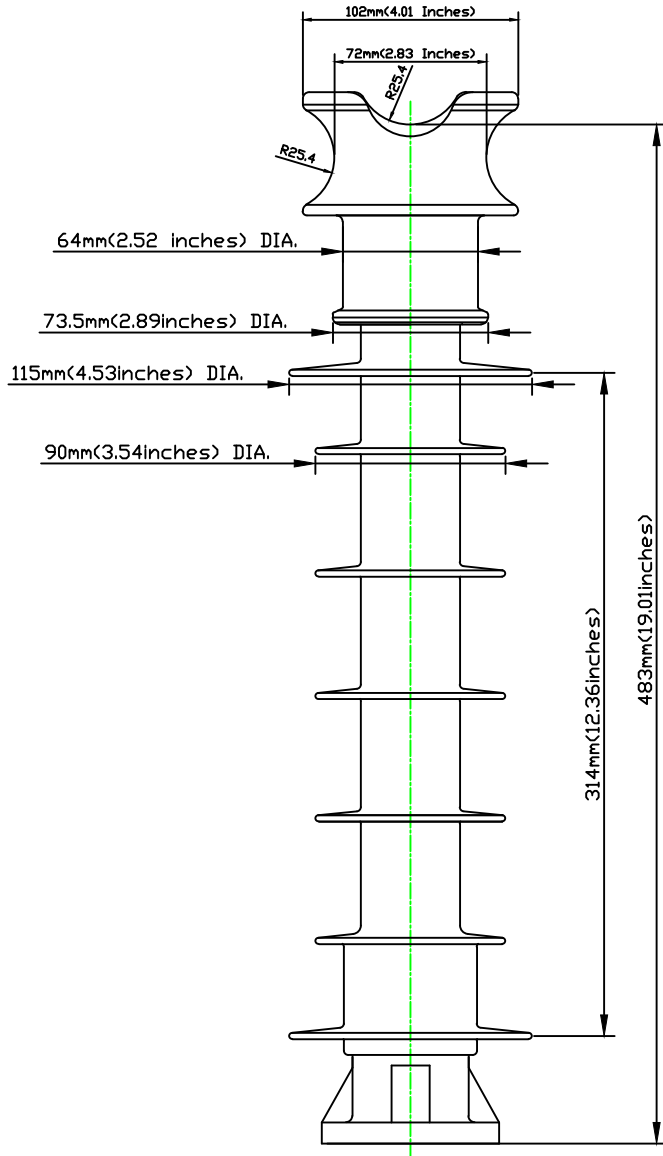


CATALOG NO. LPFN-35SK-M20

NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

LEAKAGE DISTANCE	648mm
DRY ARCING DISTANCE	371mm
SHEDS Q'TY	7 PCS

MECHANICAL VALUES

SPECIFIED CANTILEVER LOAD	12.5 kN
Max. DESIGN CANTILEVER LOAD	6 kN
TENSILE STRENGTH	22 kN

ELECTRICAL VALUES

Low-Freq. FLASHOVER-DRY	141 kV
Low-Freq. FLASHOVER-WET	122 kV
IMPULSE FLASHOVER-POS	239 kV
IMPULSE FLASHOVER-NEG	309 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	22 kV
MAXIMUM RIV @ 1,000kHz	2.5 uV

PACKING INFORMATION

NET WEIGHT EACH	8.2 kg
NO. IN STANDARD PACKAGE	4 PCS

NOTE:

1. END FITTINGS ARE MADE FROM ALUMINUM ALLOY.
2. FIBERGLASS ROD IS MADE FROM EPOXY RESIN.
3. STUD BASE DIMENSIONS ARE IN ACCORDANCE WITH ANSI C29.18
4. THE DIA. OF FRP ROD IS 40mm(1.57 inches) SOLID.
5. BASE AND INSULATOR ASSEMBLED WITH M20 BOLT AND WASHER.
6. THE TOLERANCE ON ALL DIMENSIONS SHALL BE AS FOLLOWS:  
 $\pm(0.04d+1.5)\text{mm}$  when  $d < 300\text{mm}$   
 $\pm(0.025d+6)\text{mm}$  when  $d > 300\text{mm}$  with a maximum of 50mm

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS	DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME	REF.NO.	SHEET NO
3						J.H.PARK		D.H.YOO	C.H.PARK	1/1			POLYMER LINE POST INSULATOR 35kV TIE TOP F-NECK LP Insulator	
2						JUNE.03.2016		JUNE.03.2016	JUNE.03.2016	1/1				
1/R	06/03/2016	INITIAL RELEASE	J.H.PARK	C.H.PARK										
												REF.NO.		SHEET NO
												DWG.NO.	LPFN-35SK-M20	