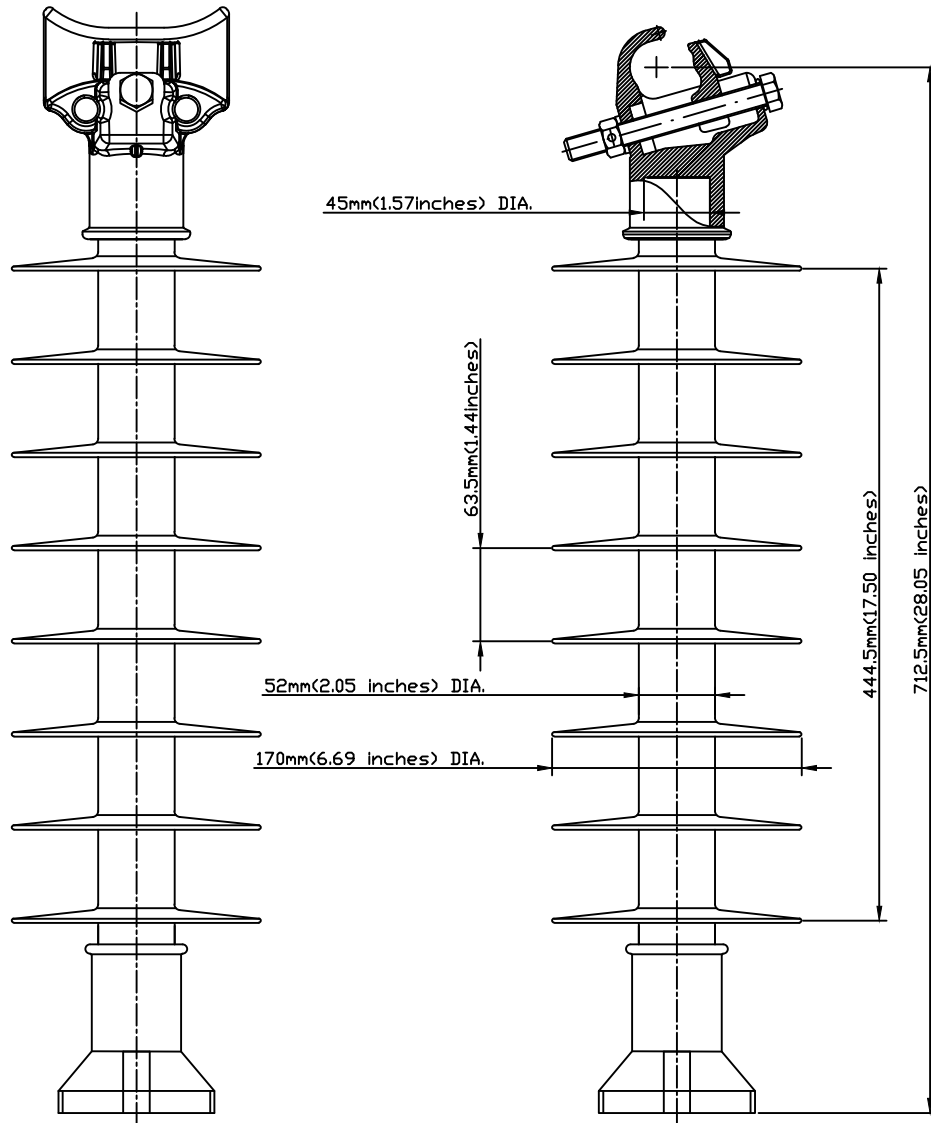


CATALOG NO. LPSC-69SK-M20

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



NOTE:

1. TOP END FITTING IS MADE FROM GRAVITY CASTING ALUMINUM ALLOY & ANODIZED.
2. BASE END FITTING IS MADE FROM CARBON STEEL FORGED & GALVANIZED.
3. FIBERGLASS ROD IS MADE FROM EPOXY RESIN.
4. CLAMP AND STUD BASE DIMENSIONS ARE IN ACCORDANCE WITH ANSI C29.18.
5. THE DIA. OF FRP ROD IS 45mm(1.77inches) SOLID.
6. BASE AND INSULATOR ASSEMBLED WITH M20 BOLT AND WASHER.
7. THE TOLERANCE ON ALL DIMENSIONS SHALL BE AS FOLLOWS:

$\pm(0.04d+1.5)$ mm when $d<300$ mm

$\pm(0.025d+6)$ mm when $d>300$ mm with a maximum of 50mm

DIMENSIONS

LEAKAGE DISTANCE	1,387 mm(54.61 inches)
DRY ARCING DISTANCE	550 mm(21.65 inches)
SHEDS Q'TY	8 PCS

MECHANICAL VALUES

SPECIFIED CANTILEVER LOAD	2,800 LB
ROUTINE CANTILEVER LOAD	1,225 LB

ELECTRICAL VALUES

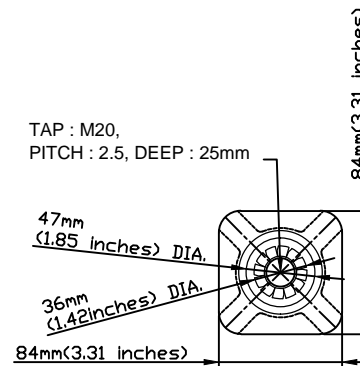
Low-Freq. FLASHOVER-DRY	210 kV
Low-Freq. FLASHOVER-WET	190 kV
IMPULSE FLASHOVER-POS	350 kV
IMPULSE FLASHOVER-NEG	425 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	44 kV
MAXIMUM RIV @ 1,000kHz	200 uV

PACKING INFORMATION

NET WEIGHT EACH	14.0 kg
NO. IN STANDARD PACKAGE	4 PCS



NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS
3					
2					
1/R	02/15/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK	

DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE
J.H.PARK			C.H.PARK	1/1	
FEB.15.2017			FEB.15.2017		



NAME	REF.NO.	SHEET NO
LINE POST INSULATOR FOR TRANSMISSION		
69kV K-CLAMP LINE POST INSULATOR		
DWG.NO.	LPSC-69SK-M20	