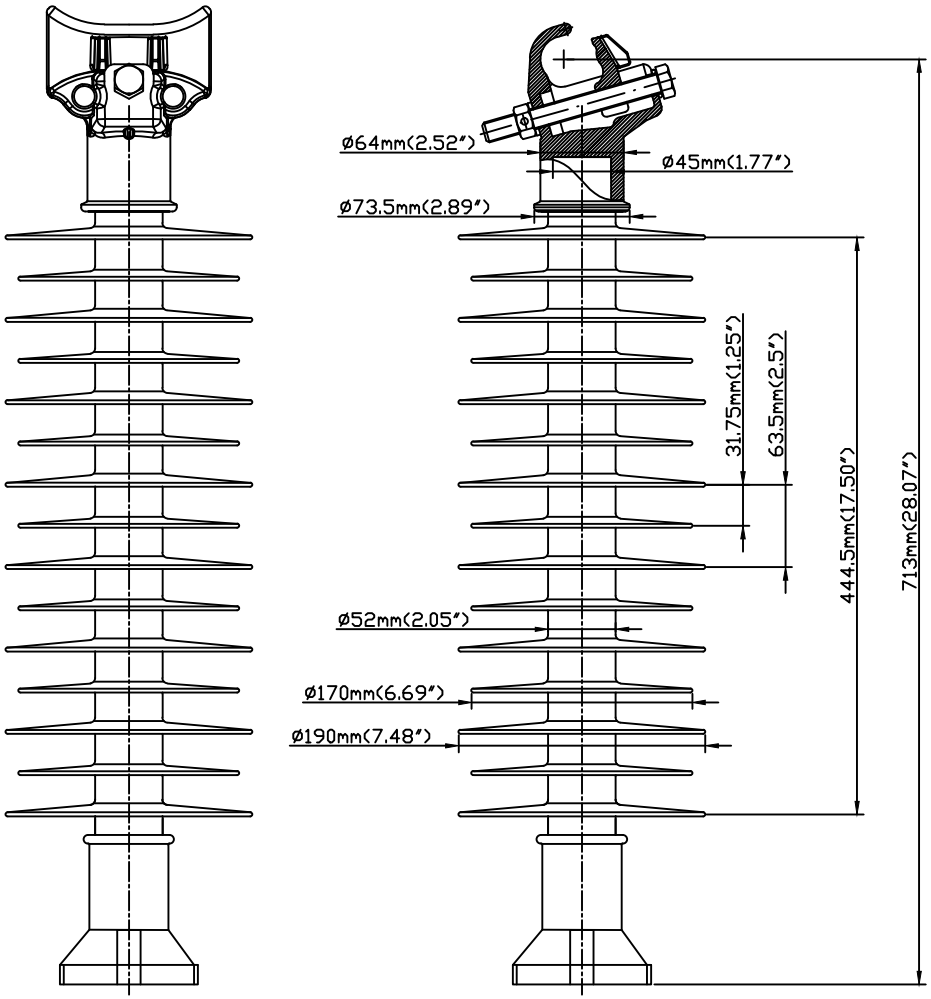
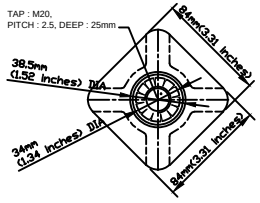
CATALOG NO. LPSC-69SK-HP-M20

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





DIMENSIONS

LEAKAGE DISTANCE	2,330 mm
DRY ARCING DISTANCE	570 mm
SHEDS Q'TY	15 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	230 kV
Low-Freq. FLASHOVER-WET	200 kV
IMPULSE FLASHOVER-POS	380 kV
IMPULSE FLASHOVER-NEG	470 kV
Low-Freq. WITHSTAND-DRY	180 kV
Low-Freq. WITHSTAND-WET	160 kV
IMPULSE WITHSTAND-POS	345 kV
IMPULSE WITHSTAND-NEG	430 kV

PACKING INFORMATION

NET WEIGHT EACH	9.05 kg
NO. IN STANDARD PACKAGE	1 PCS

NOTE:

1. END FITTINGS ARE MADE FROM SPHEROIDAL GRAPHITE CAST IRON.
2. FIBERGLASS ROD IS MADE FROM EPOXY RESIN.
3. CLAMP AND STUD BASE DIMENSIONS ARE IN ACCORDANCE WITH ANSI C29.18
4. THE DIA. OF FRP ROD IS 45mm(1.77inches) SOLID.
5. BASE AND INSULATOR ASSEMBLED WITH M20 BOLT AND WASHER.
6. THE TOLERANCE ON ALL DIMENSIONS SHALL BE AS FOLLOWS:
   ±(0.04d+1.5)mm when d<300mm
   ±(0.025d+6)mm when d>300mm with a maximum of 50mm

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS
3					
2					
1/R	11/29/2016	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	
NOV.29.2016			NOV.29.2016		

DTR CORPORATION

NAME	
	POLYMER LINE POST INSULATOR
	69kV HP SPECIAL CLAMP LP INSULATOR

REF.NO.		SHEET NO
DWG.NO.	LPSC-69SK-HP-M20	