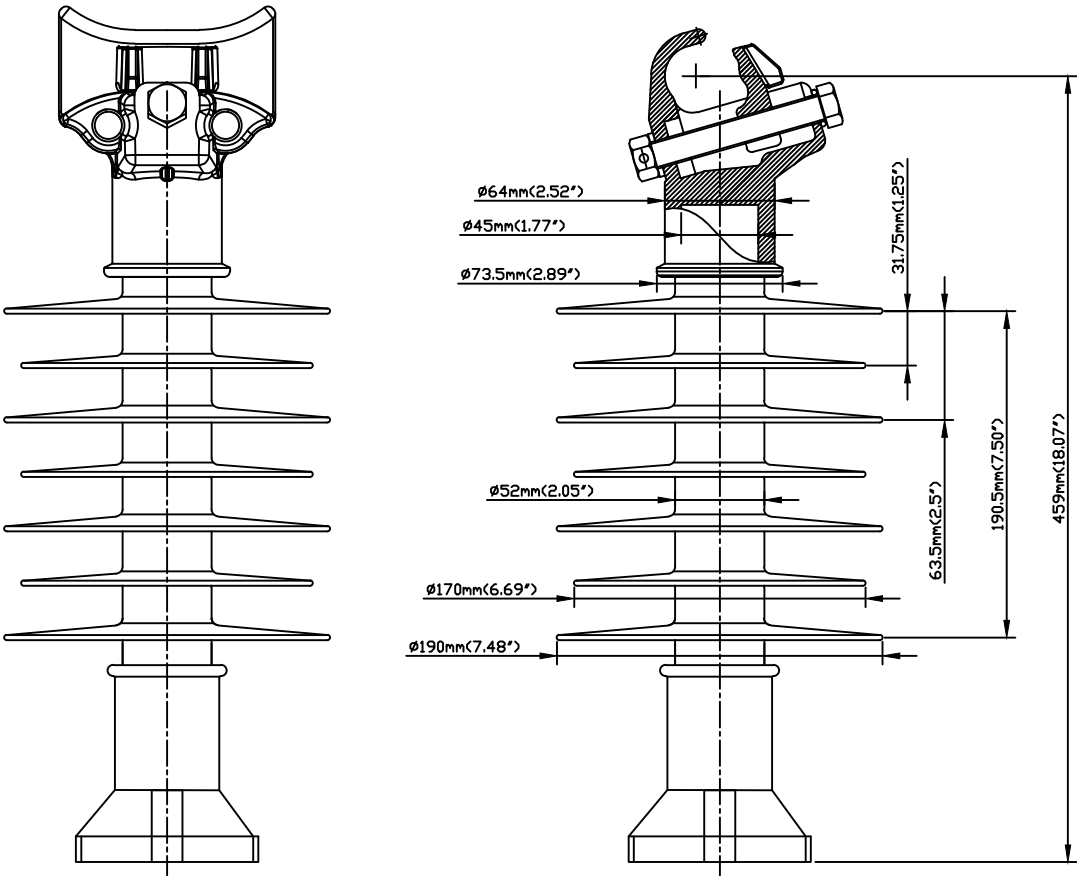


CATALOG NO. LPSC-35SK-HP-M20

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



DIMENSIONS	
LEAKAGE DISTANCE	1,090 mm
DRY ARCING DISTANCE	306 mm
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	135 kV
Low-Freq. FLASHOVER-WET	107 kV
IMPULSE FLASHOVER-POS	196 kV
IMPULSE FLASHOVER-NEG	218 kV
Low-Freq. WITHSTAND-DRY	105 kV
Low-Freq. WITHSTAND-WET	85 kV
IMPULSE WITHSTAND-POS	180 kV
IMPULSE WITHSTAND-NEG	200 kV

PACKING INFORMATION	
NET WEIGHT EACH	7.02 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:
 $\pm(0.04d+1.5)\text{mm}$ when $d<300\text{mm}$
 $\pm(0.025d+6)\text{mm}$ when $d>300\text{mm}$ with a maximum of 50mm

						DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	N A M E	POLYMER LINE POST INSULATOR		
3						J.H.PARK			C.H.PARK	1/1			35kV HP SPECIAL CLAMP LP INSULATOR		
2						NOV.29.2016			NOV.29.2016						
1/R	11/29/2016	INITIAL RELEASE	J.H.PARK	C.H.PARK		DTR CORPORATION						REF.NO.		SHEET NO	
NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS							DWG.NO.	LPSC-35SK-HP-M20		