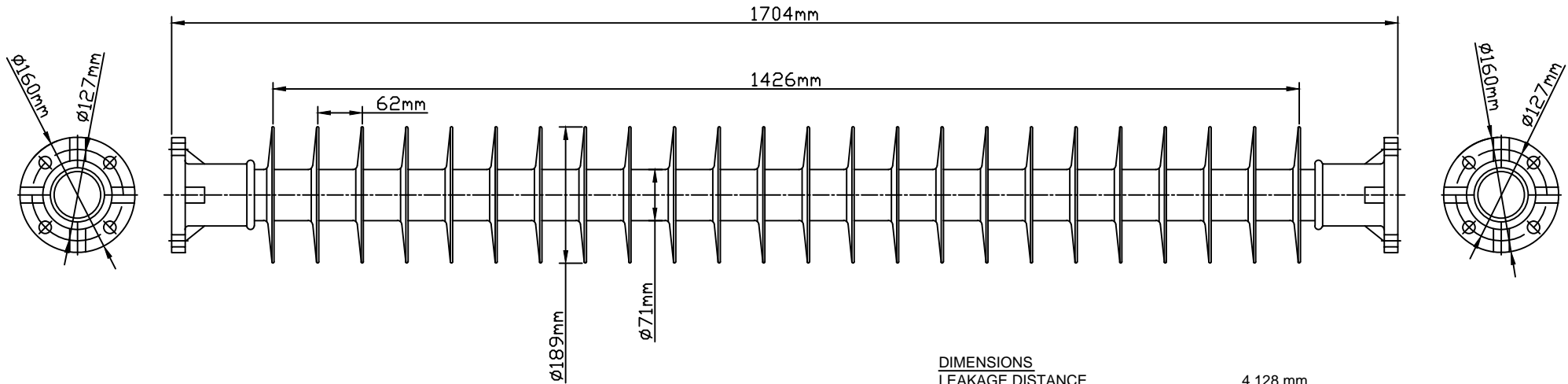


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

LEAKAGE DISTANCE	4,128 mm
DRY ARCING DISTANCE	1,533 mm
FRP ROD DIMENSION	64 mm

MECHANICAL VALUES

SPECIFIED CANTILEVER LOAD	8.22 kN
Max. DESIGN CANTILEVER LOAD	5.33 kN

ELECTRICAL VALUES (Min. values)

60 Hz WET WITHSTAND	430 kV
IMPULSE FLASHOVER-POS	965 kV
IMPULSE FLASHOVER-NEG	1,120 kV
IMPULSE WITHSTAND-POS	890 kV
IMPULSE WITHSTAND-NEG	1,030 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	103 kV
MAXIMUM RIV @ 1MHz	500 uV

PACKING INFORMATION

NET WEIGHT EACH	28.57 kg
PACKED WEIGHT EACH	29.93 kg
NO. IN STANDARD PACKAGE	1

NOTE:

1. END FITTING ARE MADE FROM SPHEROIDAL GRAPHITE IRON CASTINGS.
2. END FITTING ARE GALVANIZED.
3. FIBERGLASS ROD ARE MADE FROM EPOXY RESIN.
4. 4 TAPPED HOLES M16 UNC. 19mm DEEP ON $\phi 127$ mm B.C. FITTINGS
5. 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

					DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME	LINE POST INSULATOR FOR TRANSMISSION		
					J.H.PARK			C.H.PARK	1/1			150kV STATION POST INSULATOR		
					OCT.12.2017			OCT.12.2017					REF.NO.	SHEET NO
1/R	10/12/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK						DWG.NO.	DTR-TR291SK-HP-M			
NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS									