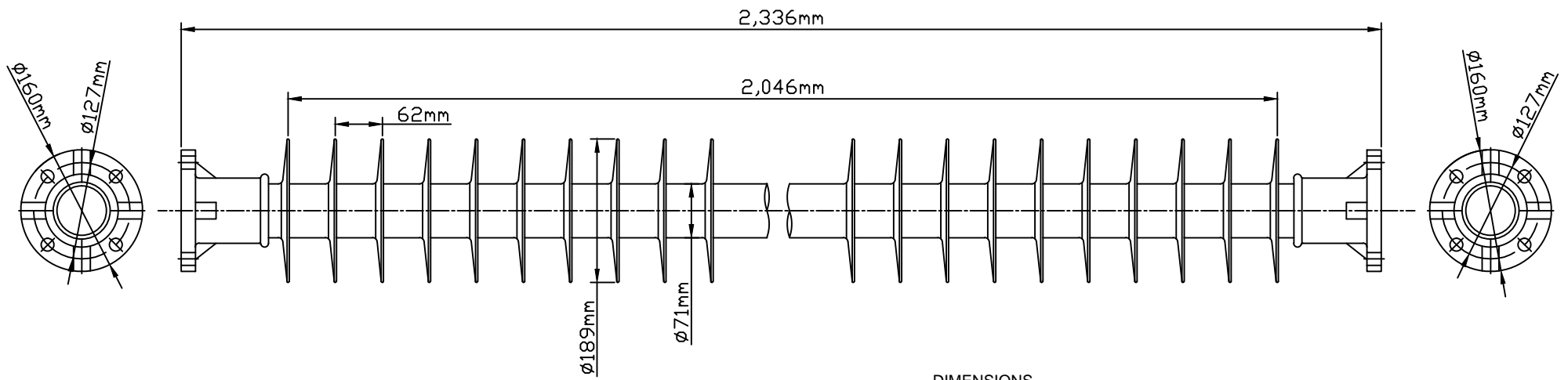


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

LEAKAGE DISTANCE	5,854 mm
DRY ARCING DISTANCE	2,153 mm
FRP ROD DIMENSION	64 mm

MECHANICAL VALUES

SPECIFIED CANTILEVER LOAD	5.56 kN
Max. DESIGN CANTILEVER LOAD	3.55 kN

ELECTRICAL VALUES (Min. values)

60 Hz WET WITHSTAND	685 kV
IMPULSE FLASHOVER-POS	1,355 kV
IMPULSE FLASHOVER-NEG	1,525 kV
IMPULSE WITHSTAND-POS	1,245 kV
IMPULSE WITHSTAND-NEG	1,400 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	146 kV
MAXIMUM RIV @ 1MHz	500 uV

PACKING INFORMATION

NET WEIGHT EACH	32.6 kg
PACKED WEIGHT EACH	37.2 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

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS	DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME	LINE POST INSULATOR FOR TRANSMISSION
1/R	10/12/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK		J.H.PARK			C.H.PARK	1/1			E
						MAY.19.2017			MAY.19.2017				
												REF.NO.	
												DWG.NO.	DTR-TR312SK-M
													SHEET NO

