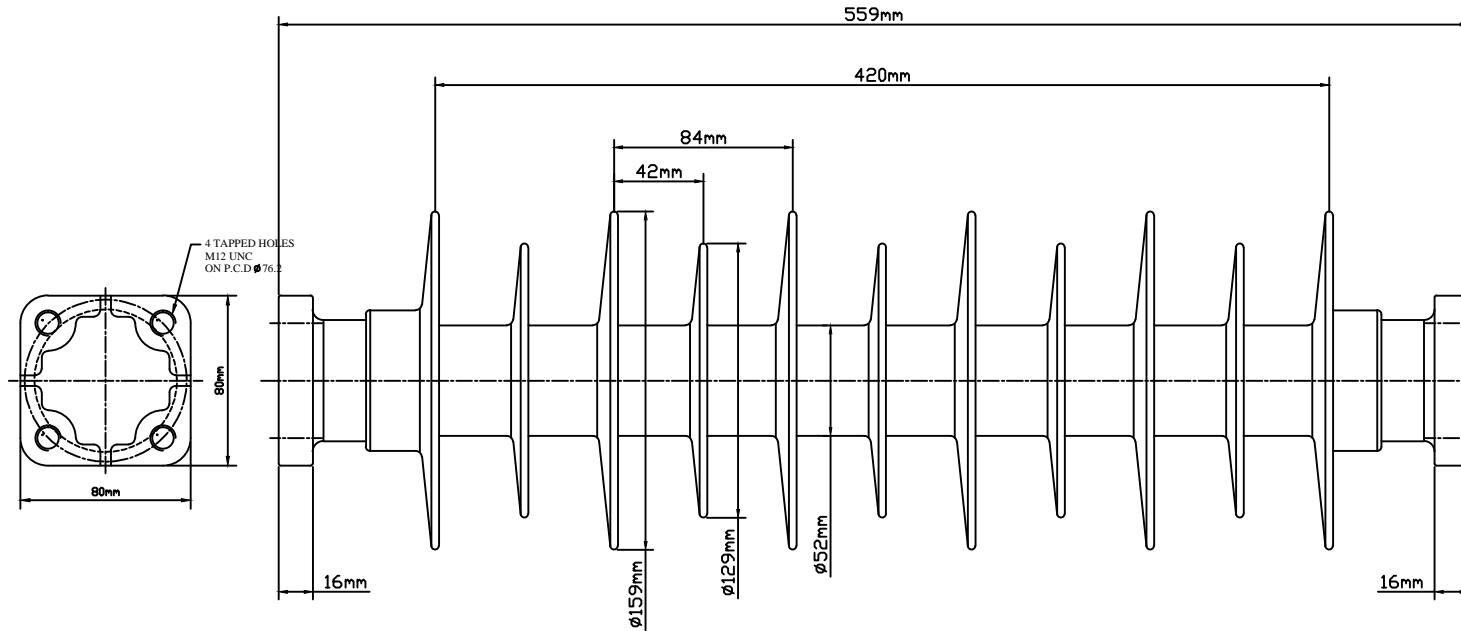


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

LEAKAGE DISTANCE	1,436 mm
DRY ARCING DISTANCE	526 mm

MECHANICAL VALUES

SPECIFIED CANTILEVER LOAD	12.5 kN
Max. DESIGN CANTILEVER LOAD	6.00 kN

ELECTRICAL VALUES

Low-Freq. WITHSTAND-WET	170 kV
IMPULSE FLASHOVER-POS	350 kV
IMPULSE FLASHOVER-NEG	380 kV
IMPULSE WITHSTAND-POS	335 kV
IMPULSE WITHSTAND-NEG	350 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	30 kV
MAXIMUM RIV @ 1,000kHz	200 uV

PACKING INFORMATION

NET WEIGHT EACH	5.4 kg
PACKED WEIGHT EACH	6.3 kg
NO. IN STANDARD PACKAGE	6 PCS

NOTE:

1. END FITTING ARE MADE FROM SPHEROIDAL GRAPHITE CAST IRON.
2. FIBERGLASS ROD ARE MADE FROM EPOXY RESIN.
3. END FITTING HAVE TAPPED HOLES WITH M12 UNC ON ϕ 76.2 B.C.
4. THE DIA. OF FRP ROD IS ϕ 45mm SOLID.
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	POLYMER LINE POST INSULATOR	
3					J.H.PARK			C.H.PARK	1/1			E	46kV Station Post Insulator TR214
2					OCT.12.2017			OCT.12.2017			REF.NO.		
1/R	10/12/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK							DWG.NO.	SPB046-TR214-M3	
NO.	DATE	REVISIONS	DESIGNED	APPROVED							REMARKS		