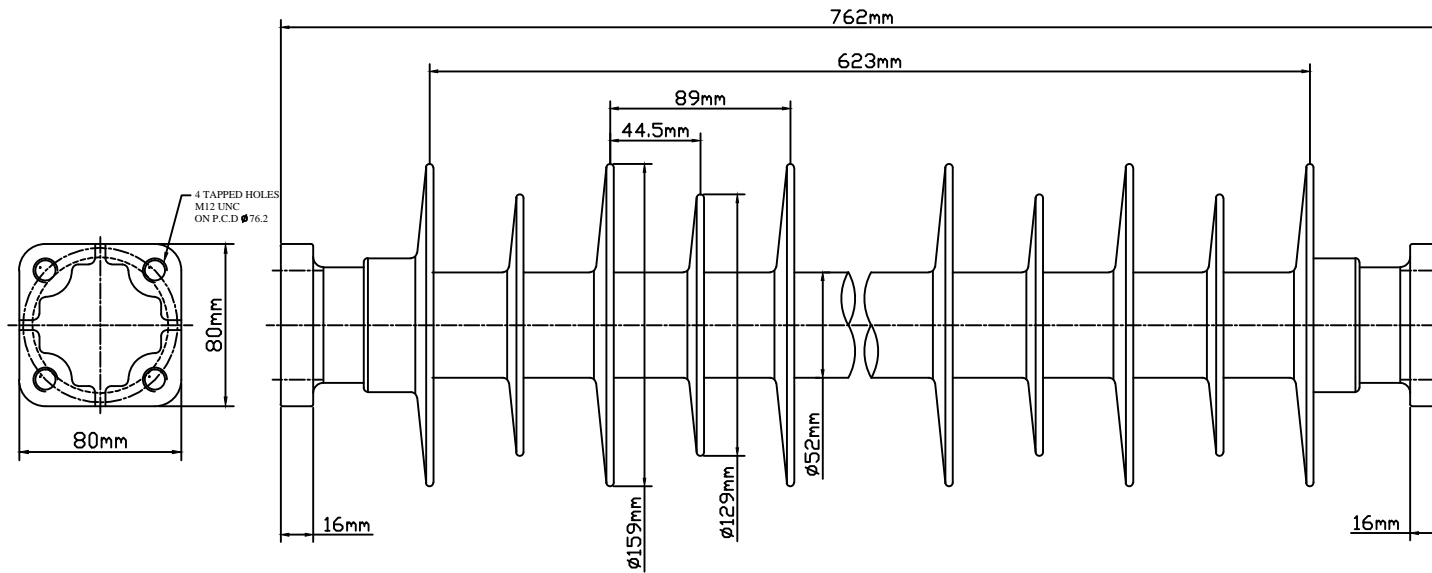


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



DIMENSIONS

LEAKAGE DISTANCE	1,984 mm
DRY ARCING DISTANCE	729 mm

MECHANICAL VALUES

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

ELECTRICAL VALUES

Low-Freq. WITHSTAND-WET	235 kV
IMPULSE FLASHOVER-POS	485 kV
IMPULSE FLASHOVER-NEG	515 kV
IMPULSE WITHSTAND-POS	445 kV
IMPULSE WITHSTAND-NEG	470 kV

RADIO INFLUENCE VOLTAGE DATA

60 Hz TEST VOLTAGE	44 kV
MAXIMUM RIV @ 1,000kHz	200 uV

PACKING INFORMATION

NET WEIGHT EACH	7.7 kg
PACKED WEIGHT EACH	8.6 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

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS	DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME	REF.NO.	SHEET NO
3						J.H.PARK			C.H.PARK	1/1			POLYMER LINE POST INSULATOR 69kV Station Post Insulator TR216	
2						OCT.12.2017			OCT.12.2017			REF.NO.		
1/R	10/12/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK								DWG.NO.	SPB069-TR216-M3	
NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS									