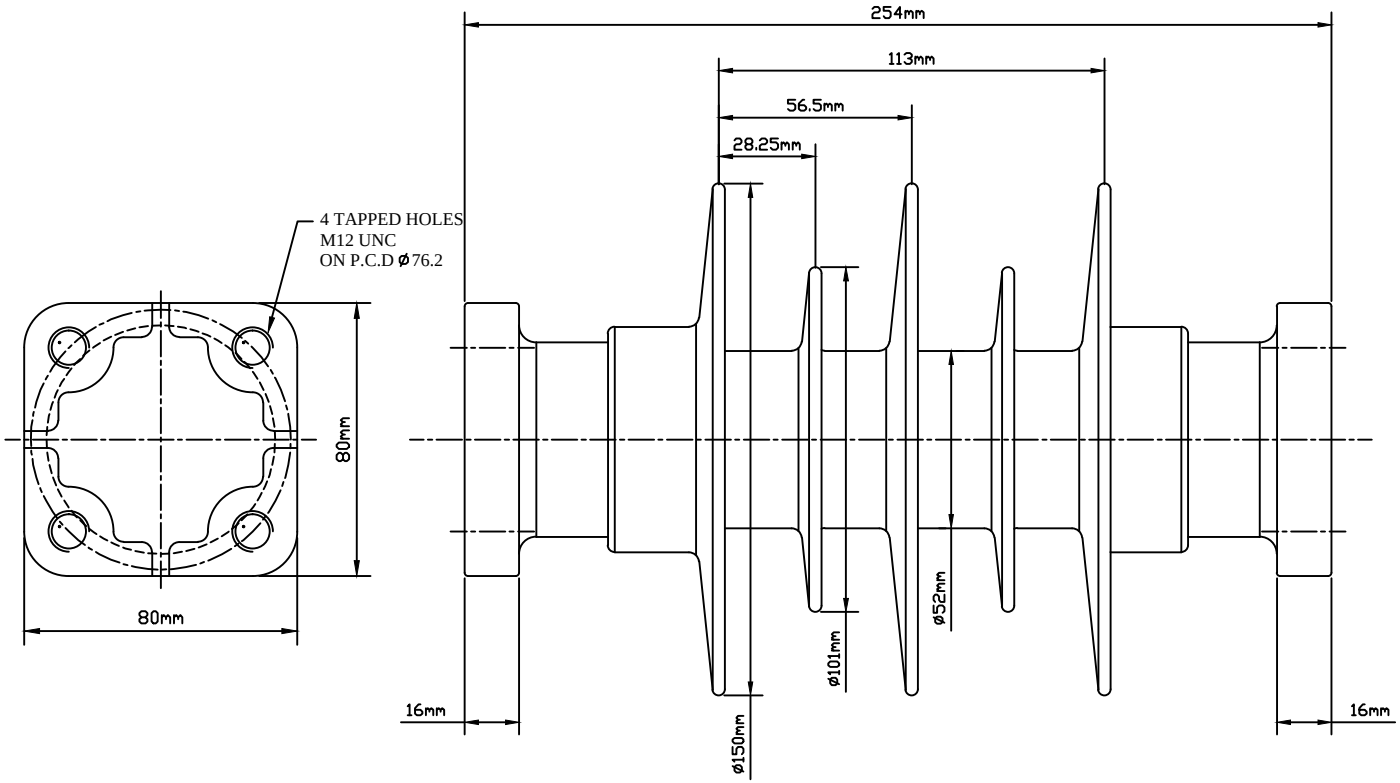
CATALOG NO. SPB015-TR205-M3

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



DIMENSIONS	
LEAKAGE DISTANCE	529 mm
DRY ARCING DISTANCE	212 mm
MECHANICAL VALUES	
SPECIFIED CANTILEVER LOAD	12.5 kN
Max. DESIGN CANTILEVER LOAD	6.00 kN
ELECTRICAL VALUES	
Low-Freq. WITHSTAND-WET	45 kV
IMPULSE FLASHOVER-POS	190 kV
IMPULSE FLASHOVER-NEG	220 kV
IMPULSE WITHSTAND-POS	180 kV
IMPULSE WITHSTAND-NEG	200 kV
RADIO INFLUENCE VOLTAGE DATA	
60 Hz TEST VOLTAGE	10 kV
MAXIMUM RIV @ 1,000kHz	2.5 uV
PACKING INFORMATION	
NET WEIGHT EACH	3.2 kg
PACKED WEIGHT EACH	3.6 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 ϕ76.2 B.C.
4. THE DIA. OF FRP ROD IS ϕ45mm SOLID.
5. THE TOLERANCE ON ALL DIMENSIONS SHALL BE AS FOLLOWS:

   ±(0.04d+1.5)mm when d<300mm

   ±(0.025d+6)mm when d>300mm with a maximum of 50mm

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS
3					
2					
1/R	10/12/2017	INITIAL RELEASE	J.H.PARK	C.H.PARK	

DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE
J.H.PARK			C.H.PARK	1/1	
OCT.12.2017			OCT.12.2017		

DTR ELECTRIC

NAME: POLYMER LINE POST INSULATOR

15kV Station Post Insulator TR205

REF.NO.

DWG.NO. SPB015-TR205-M3

SHEET NO