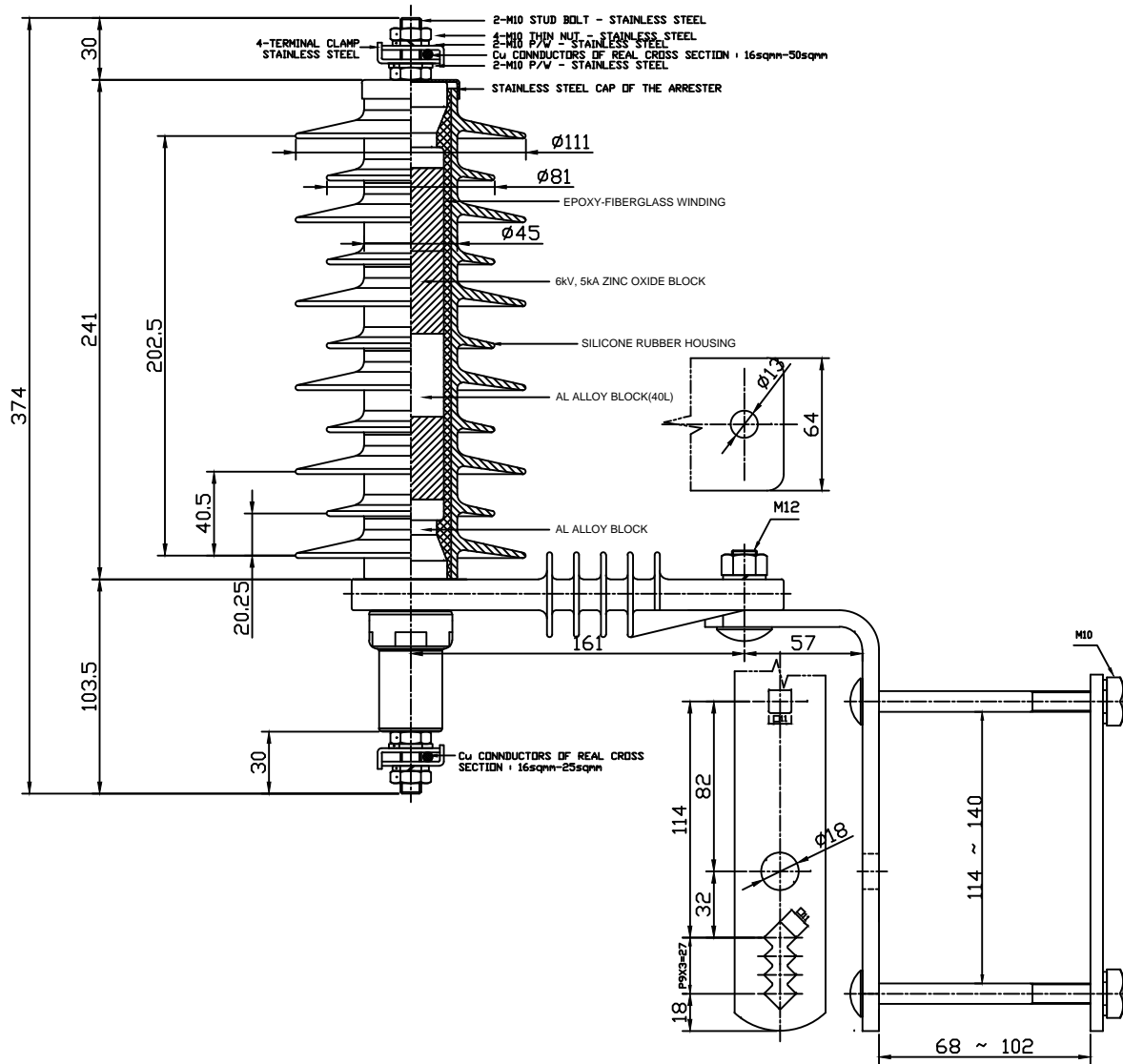


NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE



REQUIREMENTS

ARRESTER

TYPE	CA 18/05.0D
RATED VOLTAGE	12 kV
NOMINAL DISCHARGE CURRENT	5 kA
MCOV	15.3 kV
RESIDUAL VOLTAGE AT 5kA(In)	54.46 kV
LEAKAGE DISTANCE	680 mm
FLASHOVER DISTANCE	275 mm
WEIGHT	3.76 kg

ZnO VARISTOR BLOCKS

TYPE	ZV0060-040-032
RATED VOLTAGE	6 kV
NOMINAL DISCHARGE CURRENT	5 kA
MCOV	5.1 kV
DIMENSION	Dia. 32 mm/Hight 40 mm
APPLIED QUANTITY	3 pcs
MANUFACTURER	DTR CORPORATION

NOTE:

1. THE TOLERANCE ON ALL DIMENSIONS IS $\pm 5\%$.
2. ALL REQUIREMENTS ARE TO MEET OR EXCEED IEC 60099-4.

					DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	NAME	Polymer Surge Arrester for Disturbation			
					J.H.PARK			C.H.PARK	1/1			18kV, 5kA Surge Arrester			
					NOV.06.2018			NOV.06.2018					REF.NO.		SHEET NO
1/R	11/06/2018	INITIAL RELEASE	J.H.PARK	C.H.PARK							DWG.NO.	CA 18/05.0D			
NO.	DATE	REVISIONS	DESIGNED	APPROVED							REMARKS				