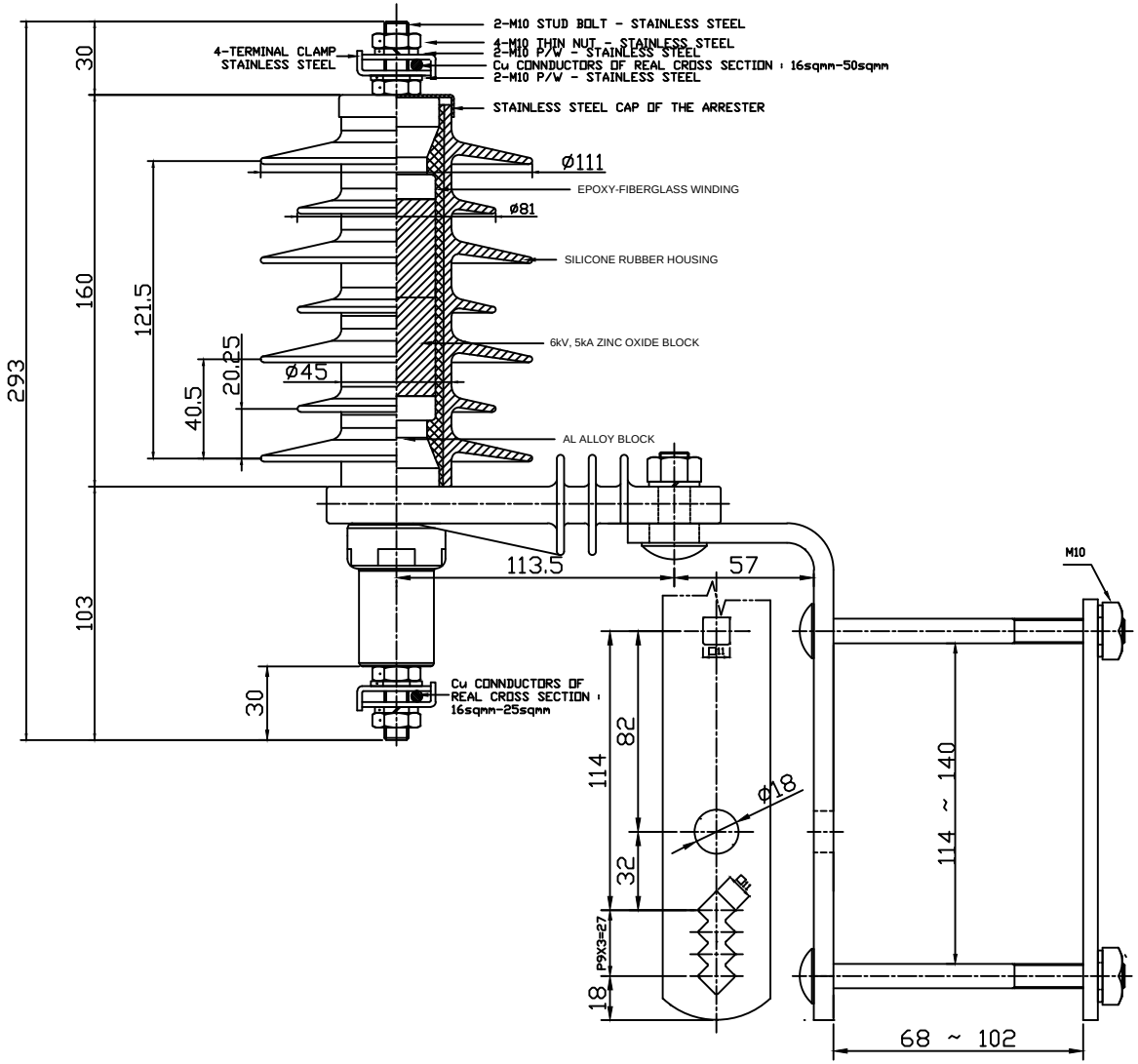
NO.	DESCRIPTION	DWG. NO.	MATERIAL	Q'TY	FINISH/SIZE	NOTE

CODE No. CA 12/05.0D



REQUIREMENTS

ARRESTER

TYPE	CA 12/05.0D
RATED VOLTAGE	12 kV
NOMINAL DISCHARGE CURRENT	5 kA
MCOV	10.2 kV
RESIDUAL VOLTAGE AT 5kA(In)	39.45 kV
LEAKAGE DISTANCE	486 mm
FLASHOVER DISTANCE	191.5 mm
WEIGHT	3.1 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	2 pcs
MANUFACTURER	DTR CORPORATION

NOTE:

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

NO.	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS
1/R	11/06/2018	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	
NOV.06.2018			NOV.06.2018		

DTR ELECTRIC

NAME: Polymer Surge Arrester for Distirbution

12kV, 5kA Surge Arrester

REF.NO.

SHEET NO

DWG.NO. CA 12/05.0D