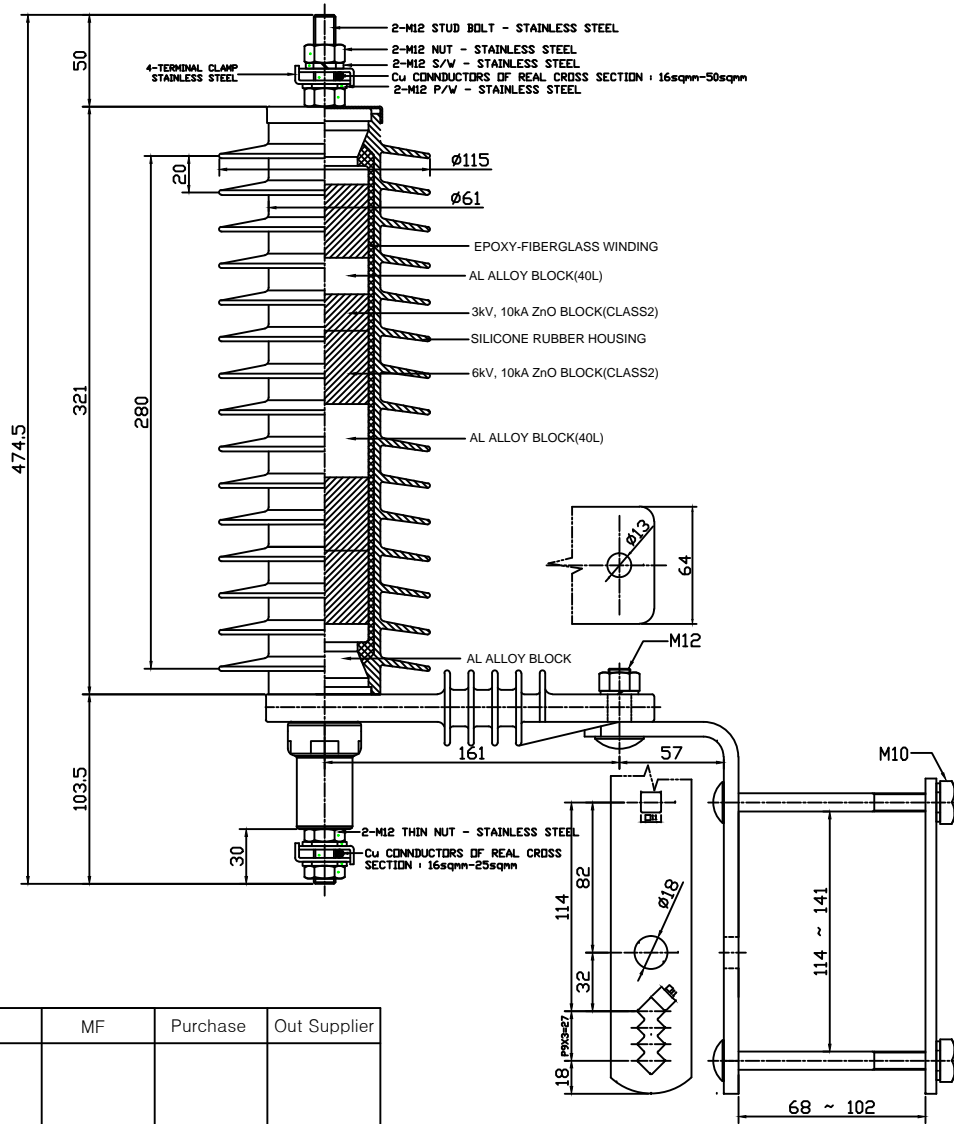


METRIC DIMENSIONS UNLESS OTHERWISE NOTED

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



REQUIREMENTS

ARRESTER

TYPE	CA 33/10.2D
RATED VOLTAGE	33 kV
NORMINAL DICHARGE CURRENT	10 kA
MCOV	26.4 kV
RESIDUAL VOLTAGE AT 10kA(In)	94.37 kV
LEAKAGE DISTANCE	1,067 mm
FLASHOVER DISTANCE	340 mm
WEIGHT	8.8 kg

ZnO VARISTOR BLOCKS

TYPE	ZV0030-020-048
RATED VOLTAGE	3 kV
NORMINAL DICHARGE CURRENT	10 kA
MCOV	2.4 kV
DIMENSION	Dia. 48 mm/Hight 20 mm
APPLIED QUANTITY	1 pcs
MANUFATURER	DTR CORPORATION

ZnO VARISTOR BLOCKS

TYPE	ZV0060-040-048
RATED VOLTAGE	6 kV
NORMINAL DICHARGE CURRENT	10 kA
MCOV	4.8 kV
DIMENSION	Dia. 48 mm/Hight 40 mm
APPLIED QUANTITY	5 pcs
MANUFATURER	DTR CORPORATION

NOTE:

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

O.S	D.S	Q.A	MF	Purchase	Out Supplier

1/R	DATE	REVISIONS	DESIGNED	APPROVED	REMARKS

DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE
J.H.PARK		D.H.YOO	C.H.PARK	1/1	
OCT.31.2013		OCT.31.2013	OCT.31.2013		

NAME	Polymer Surge Arrester for Distribution	
	REF.NO.	SHEET NO
	33kV, 10kA Class2 Surge Arrester	
DWG.NO.	CA 33/10.2D	

