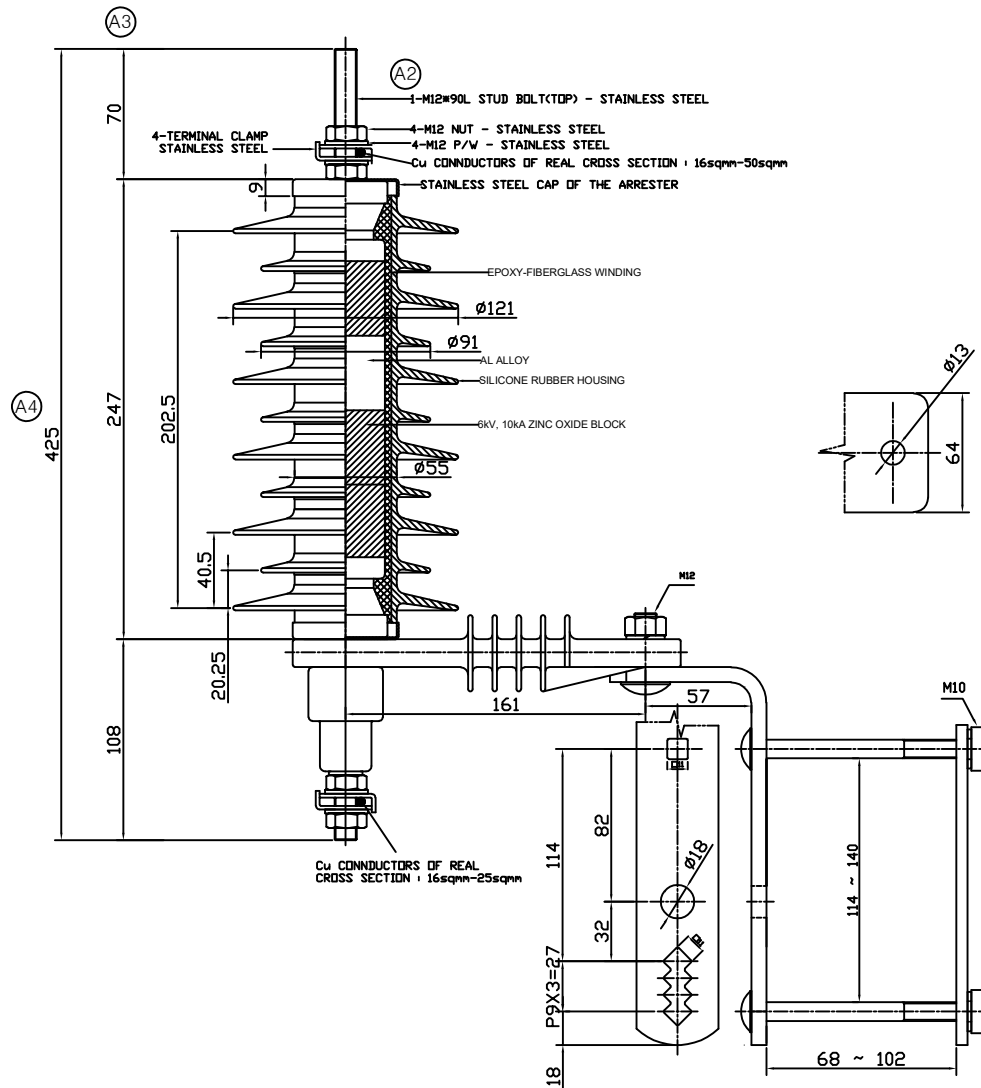


REV	NOTE	EDITED BY	APPROVED BY	DATE
A	1. Templet, company name changed 2. 2-M12 STUD BOLT ~ to 1-M12*90L~ 3. Length 50mm to 70mm 4. Length 486mm to 425mm	J.S. PARK	G.T. PARK	JUL.02.2019



REQUIREMENTS

ARRESTER	
TAPE	CA 18/10.H D
RATED VOLTAGE	18 kV
NORMAL DICHARGE CURRENT	10 kA
MCOV	15.3 kV
LINE DISCHARGE CLASS	1
HIGH CURRENT IMPLUSE(4/10 μs)	100kA
TOV CAPABILITY	20.34kV for 1s
RATED SHORT CIRCUIT CURRENT	20kA(0.2s)
RESIDUAL VOLTAGE AT 10kA(In)	59.29 kV
MAX. APP. CANT LOAD	1,710N
PULL STRENGTH	3,500N
MAX. TORQUE	50Nm
IMPULS VOLTAGE(1.2/50 μs)	155kV
POWER FREQUENCY VOLTAGE(WET)	75kV
LEAKAGE DISTANCE	680 mm
FLASHOVER DISTANCE	275mm
WEIGHT	4.5 kg

No.	Part Name	Q'ty	Part No.	Dwg. No.
PART LIST				

DRAWN BY	DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	DATE	PART	NAME
J.S.PARK			G.T.PARK	1/1	JUL.02.2019	18kV POLYMER SURGE ARRESTER OF DISTRIBUTION	18kV, 10kA Surge Arrester
JUL.02.2019			JUL.02.2019				

(A1)