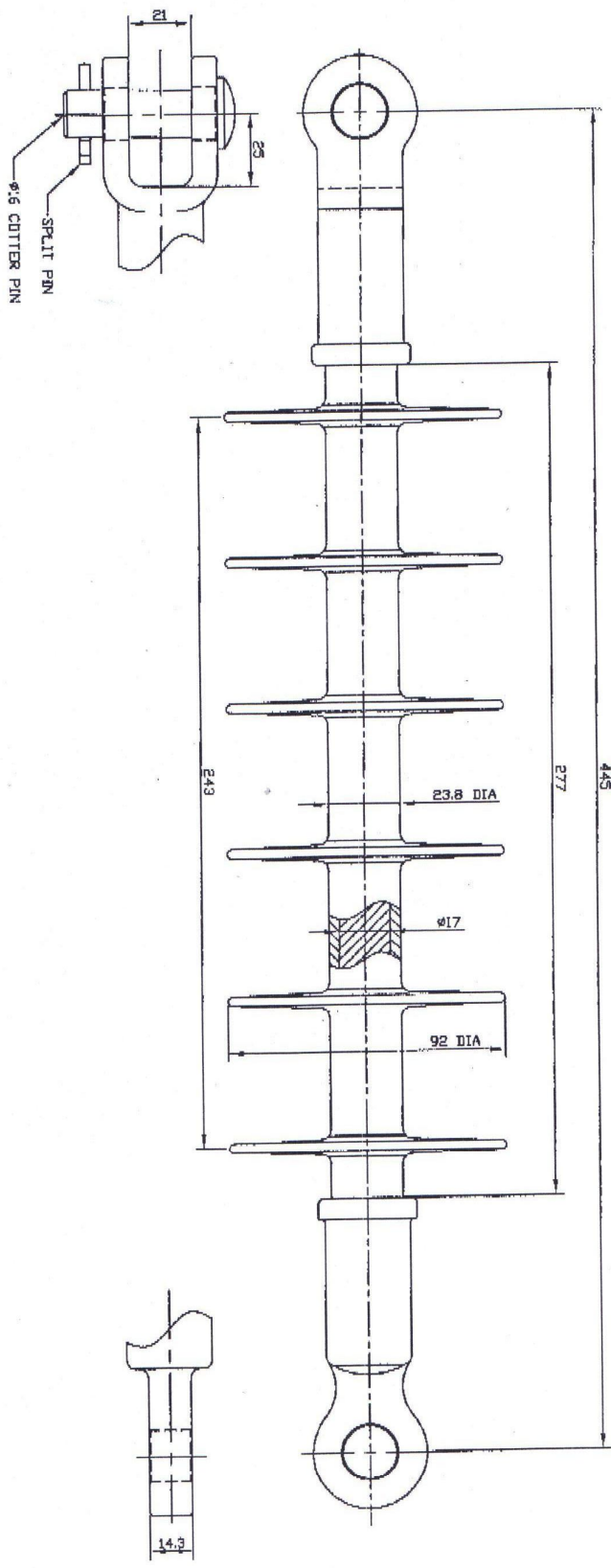


NO.	DATE	REVISION	CHECK

METRIC DIMENSIONS UNLESS OTHERWISE NOTED



REQUIREMENTS

SECTION LENGTH	445 mm
SPECIFIED MECHANICAL LOAD	100 kN
ROUTINE TEST LOAD RATING	50 kN
DRY ARCLING DISTANCE	311 mm
LEAKAGE DISTANCE	625 mm
60 HZ DRY FLASHOVER	130 kV
60 HZ WET FLASHOVER	110 kV
POSITIVE IMPULSE CRITICAL FLASHOVER	190 kV
NEGATIVE IMPULSE CRITICAL FLASHOVER	230 kV
WEIGHT	1.29 kg

The tolerance on all dimensions e.g. diameter, length and creepage distance shall be as follows:  
 ±0.044+1.5mm when d<300mm  
 ±0.025d+6mm when d>300mm with a maximum of 50mm

DRAWN	DESIGN	CHECK	APPROVE	DATE
TY KIM	CH PARK		S.Y JUNG	
MAR 22 2009	MAR 22 2009		MAR 22 2009	

PART 23KV DEAD-END POLYMER INSULATOR OF DISTRIBUTION FOR 300MM

NAME	DS - 25	DWG NO.	ISB10-0625-BAB

