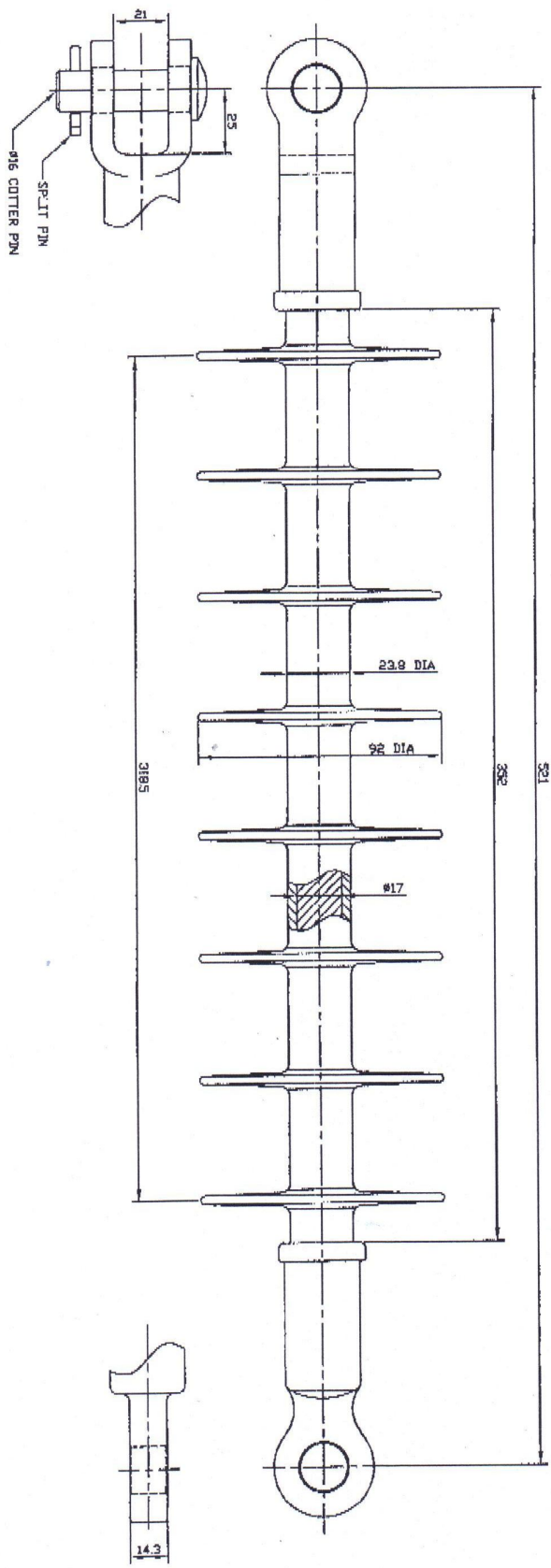


DTR CATALOG NO. ISC10-0850-BAB

NO.	DATE	REVISION	CHECK



REQUIREMENTS	VALUES
SECTION LENGTH	520 mm
SPECIFIED MECHANICAL LEAD	100 KN
ROUTINE TEST LOAD RATING	50 kN
DRY ARCING DISTANCE	387 mm
LEAKAGE DISTANCE	850 mm
60 Hz DRY FLASHOVER	145 kV
60 Hz WET FLASHOVER	130 kV
POSITIVE IMPULSE CRITICAL FLASHOVER	250 kV
NEGATIVE IMPULSE CRITICAL FLASHOVER	275 kV
WEIGHT	143 kg

The tolerance on all dimensions e.g. diameter, length and creepage distance shall be as follows:
 ±0.04d+1.57mm when d<300mm
 ±0.025d+6.3mm when d>300mm with a maximum of 50mm

NAME	DESIGN	CHECK	APPROVE	DATE
DS - 25	C.H.PARK		S.Y.JUNG	
	MAY 23 2009		MAY 23 2009	
PART 35kV DEAD-END POLYMER INSULATOR OF DISTRIBUTION FOR 400kV				
DWG NO.	ISC10-0850-BAB			

