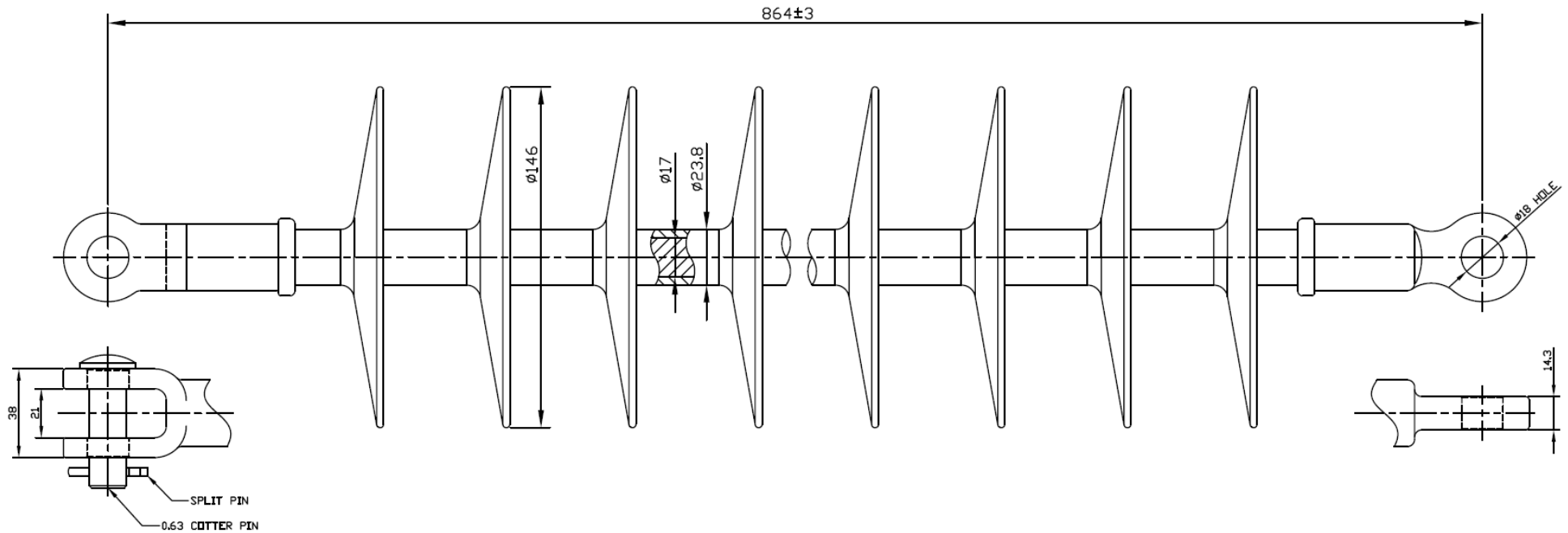


ANSI CLASS DS-69
DTR CATALOG NO. ISD7-2205-BAB

No.	DATE	REVISION	CHECK

METRIC DIMENSIONS UNLESS OTHERWISE NOTED



REQUIREMENTS	
SECTION LENGTH	864 mm
SPECIFIED MECHANICAL LOAD	70 kN
ROUTINE TEST LOAD RATING	35 kN
DRY ARCING DISTANCE	770 mm
LEAKAGE DISTANCE	2205 mm
60 Hz DRY FLASHOVER	277 kV
60 Hz WET FLASHOVER	231 kV
POSITIVE IMPULSE CRITICAL FLASHOVER	446 kV
WEIGHT	2.93 kg

The tolerance on all dimensions e.g. diameter, length and creepage distance shall be as follows:
 $\pm(0.04d+1.5)$ mm when $d < 300$ mm
 $\pm(0.025d+6)$ mm when $d > 300$ mm with a maximum of 50mm

DRAWN	DESIGN	CHECK	APPROVE	DATE
T.Y.KIM	K.C.PARK		S.Y.JUNG	
MAR.22.2007	MAR.22.2007		MAR.22.2007	
PART	69kV SUSPENSION POLYMER INSULATOR OF DISTRIBUTION FOR 70kN			
NAME	DS - 69(ANSI)		DWG. NO.	ISD7-2205-BAB

DTR CORPORATION