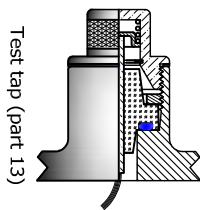
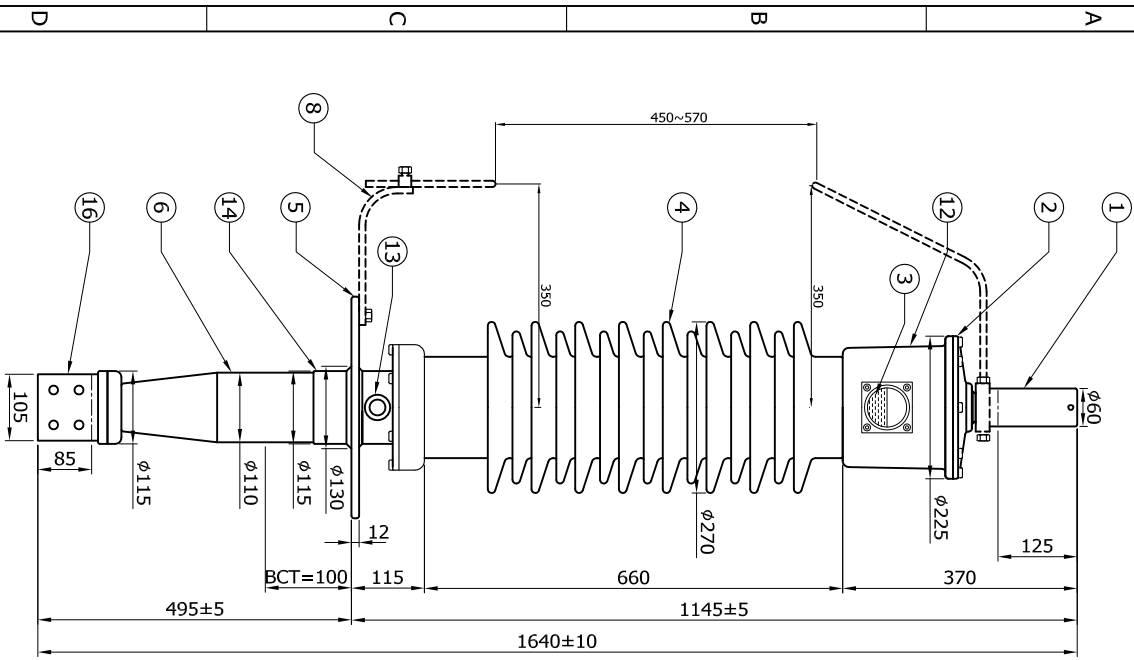
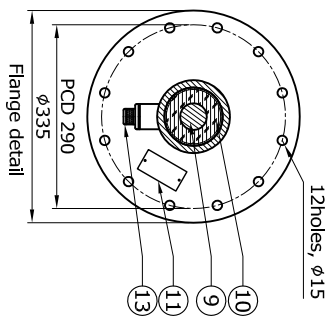


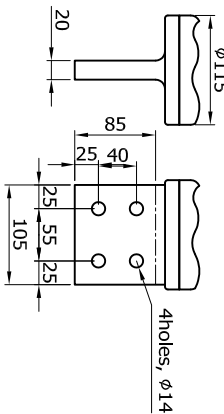
ALL DIMENSIONS ARE IN mm.



Test tap (part 13)



Flange detail



PART LIST			
NO	DESCRIPTION	MATERIAL	FINISH
1	HV. Terminal	Copper ETP	Nickel plated
2	Conservator	Aluminum alloy casting	Powder coated
3	Oil sight glass	Polycarbonate	
4	Upper insulator	Porcelain	Brown
5	Mounting flange	Aluminum alloy	Powder coated
6	Bottom insulator	Epoxy	Brown
8	Arching Horn	MS HDG	
9	Center conductor	Copper ETP	Nickel plated
10	Condenser core	O.I.P.	
11	Rating plate	Aluminum	
12	Oil filling plug	SS	
13	Test tap	Aluminum	Anodized
14	Extension Pipe	Aluminum alloy	Anodized
16	Bottom terminal	Copper ETP	Nickel plated

TECHNICAL DATA

1	Type	Stem type (OIP condenser)
2	Rated voltage.. L-L	72.5 KV
3	Working voltage.. L-E	42 KV
4	Rated current	3150 A
5	Rated Frequency	50 Hz
6	AC 1 min. test voltage (wet)	140 KV
6	AC 1 min. test voltage (dry)	160 KV
7	Lightning impulse	350 kVp
8	Total creepage length	1810 mm
9	Max. mounting angle	30° Max from vertical
10	Angle during storage	10°
11	Standard	IS 2099 / IEC 60137
12	Cartilever withstand	3150 N
13	Short time current	40 kA for 3 Sec.
14	Approx weight	99 kg
15	Oil quantity	6 Ltrs

DRN	Esha	 GUJARAT, INDIA.
CHK	Mehul	
APPD	DZ	72.5KV 3150A (100 BCT) Condenser Bushing
DATE	12-03-2014	CUST : ALSTOM
SCALE :-	1:1	CODE : YCDBS0000092
DRG NO :	CBT0733150A	REV.1

Rev 1: Revised technical data

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