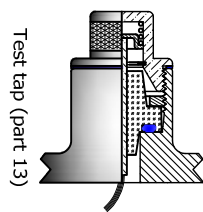
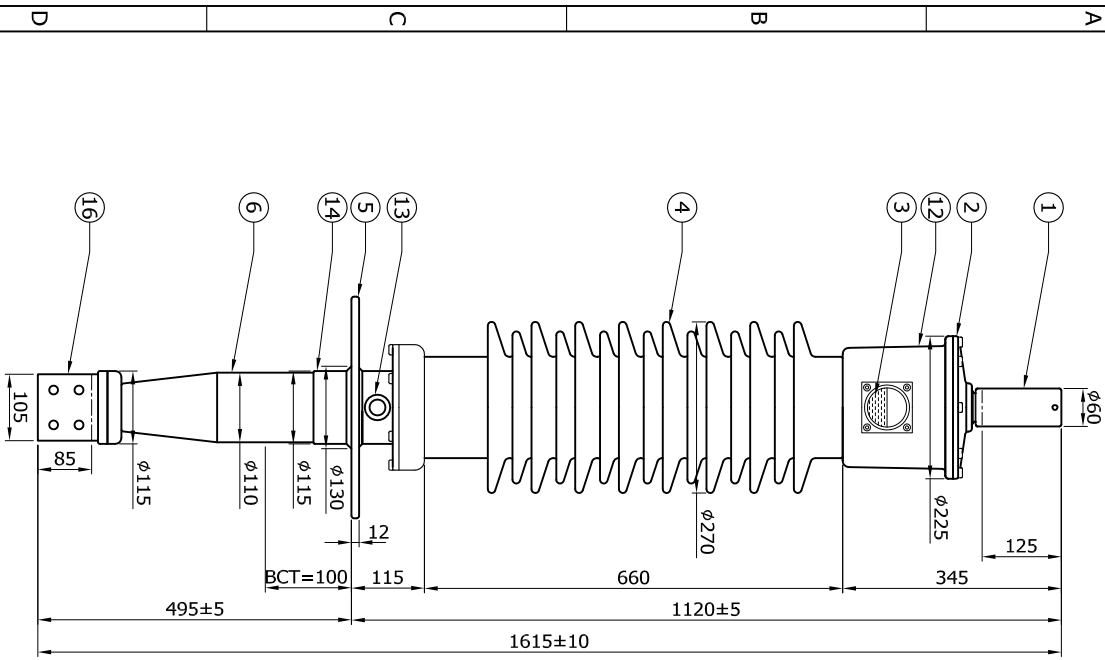
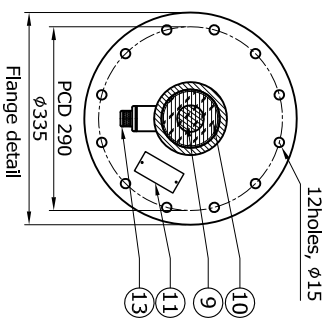


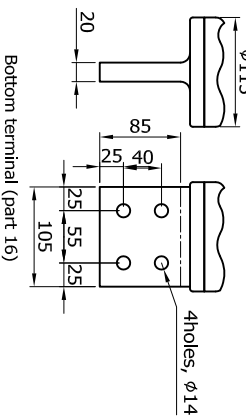
ALL DIMENSIONS ARE IN mm.



Test tap (part 13)



Flange detail



Bottom terminal (part 16)

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
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 Stern type (OIP condenser)
2	Rated voltage.. L-L 72.5 kV
3	Working voltage.. L-E 42 kV
4	Rated current 2000 Amps
5	AC 1 min. test voltage 140 kV
6	Lightning impulse 325 kVp
7	Total creepage length 1810 mm
8	Max. mounting angle 30° Max from vertical
9	Angle during storage 10°
10	Standard IEC 60137
11	Cartilever withstand 2000 Newton
12	Short time current 50 kA for 2 Sec.
13	Approx weight 91 kg.
14	Oil quantity 6 Ltrs

REVISION			
REV.	DESCRIPTION	DATE	APPD
1	Air end length 1120 was 1025	1-10-2012	DR

DRN	Tejas	 GUJARAT, INDIA.
CHK	Esha	
APPD	DR	
DATE	1-10-2012	
CUST : ALSTOM		CODE : YCDBS0000113
72.5KV 2000A (100 BCT) Condenser Bushing		

SCALE :- 1:1	DRG NO : CBT0732000A	REV.1
--------------	----------------------	-------

REF: Siemens 196 01 212

This document is the exclusive property of YASH HIGHVOLTAGE INSULATORS PVT LTD and shall not be used, copied or communicated to third parties without its prior authorization. Rights of this document are reserved. Transfer of the document in any form is strictly forbidden to parties other than our customer.

IF IN DOUBT - PLEASE ASK.