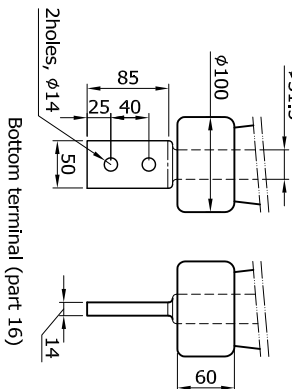
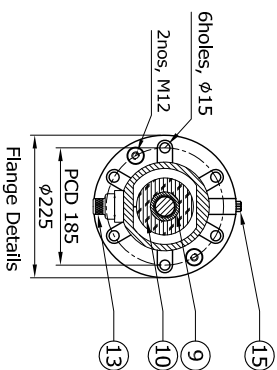
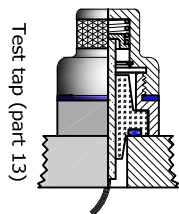
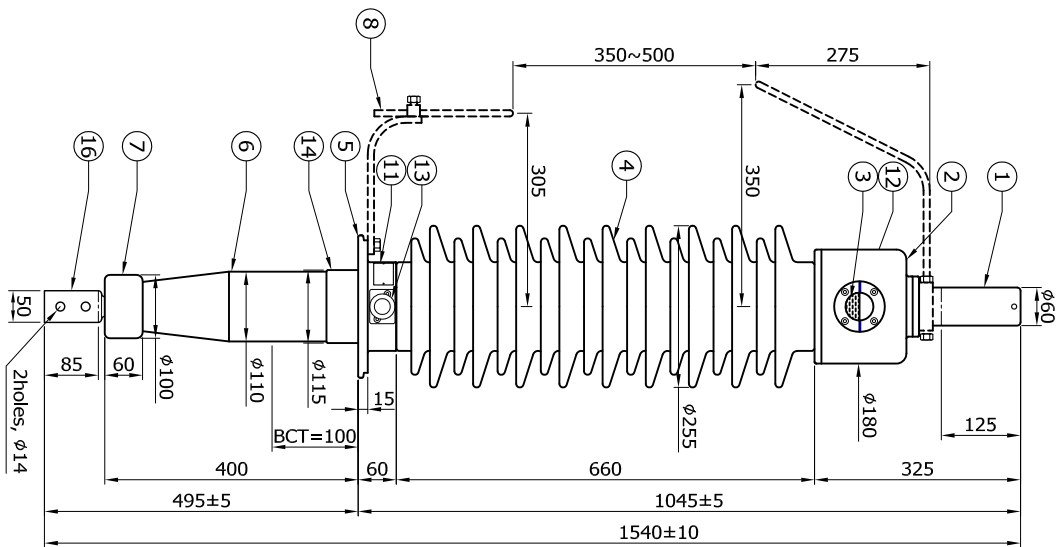


ALL DIMENSIONS ARE IN mm.



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 casting	Powder coated
6	Bottom insulator	Epoxy	Brown
7	Electrode	Aluminum alloy	Powder coated
8	Arcing Horn	MS HDG	
9	Center conductor	Aluminum alloy	
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
15	Air release plug	Brass	Nickel plated
16	Bottom terminal	Copper ETP	Nickel plated

TECHNICAL DATA		
1	Type	Draw rod type (OIP condenser)
2	Rated voltage.. L-L	72.5 kV
3	Working voltage.. L-E	42 kV
4	Rated current	1250 A
5	Rated frequency	50 Hz
6	AC 1 min. test voltage	140 kV (Wet) 160 kV (Dry)
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	Canthiever withstand	1250 N
13	Short time current	40 kA for 3 Sec.
14	Approx weight	61 kg
15	Oil quantity	5 Ltrs

DRN	Esha	 <b>GUJARAT, INDIA.</b>
CHK	Mehul	
APPD	DZ	
DATE	12-03-2014	
SCALE :- 1:1		<b>72.5kV 1250A (100 BCT)</b> Condenser Bushing
DRG NO : CBD0731250A		REV.2

Rev 2: Revised data.  
Rev 1: Added 2nos M12 earthing holes in mounting flange