

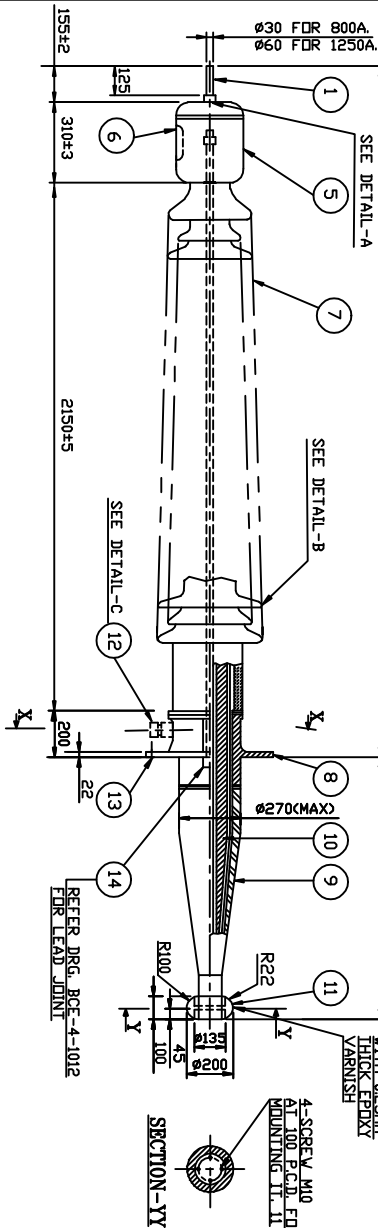
4121-3-BCE BNC DN DNG

2815±10

1130±5 WITH 300 C.T. LENGTH  
1430±5 WITH 600 C.T. LENGTH

SURFACE COATED  
WITH 0.25MM  
THICK EPOXY  
VARNISH

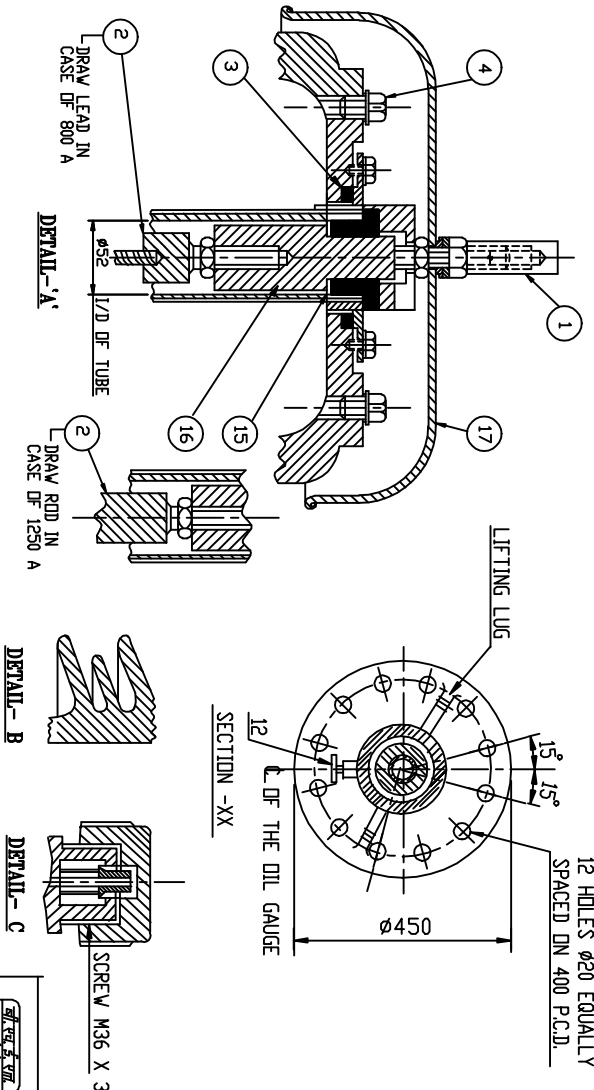
4-SCREW M10  
AT 100 P.C.D. FOR  
ROUTING IT. IT



QTY	ITEM	DESCRIPTION	MATERIAL
1	1	TOP TERMINAL.	BRASS.
1	2	LEAD ASSY.	COPPER.
1	3	O' SEAL.	RUBBER.
2	4	FILLING PLUG.	S.S. STEEL.
1	5	TOP CAP.	AL. ALLOY.
1	6	OIL LEVEL GAUGE.	GLASS.
1	7	PORCELAIN INSULATOR TOP	BROWN GLAZED.
1	8	MOUNTING FLANGE	AL. ALLOY
1	9	BOTTOM PORCELAIN	BROWN GLAZED.
1	10	CONDENSER BUSHING.	K.PAPER
1	11	STRESS SHIELD.	AL. ALLOY.
1	12	TEST TAP.	STEEL/ANTON.
1	13	RATING PLATE.	AL. ALLOY
1	14	LEAD CONNECTOR	COPPER
1	15	RUBBER SEAL.	NITRILE RUBBER.
1	16	PULL THROUGH CONNECTOR	COPPER.
1	17	CORONA SHIELD.	AL. ALLOY.

TECHNICAL DETAILS:-

1. RATED VOLTAGE : 245KV
2. RATED CURRENT : 800/1250A
3. 1 MIN. 50 HZ DRY & WET WITHSTAND VOLTAGE : 480 KV
4. LIGHTNING IMPULSE : 1050 KVP
5. RATED FREQ. : 50 HZ.
6. STANDARD APPLICABLE : IS 2099 / IEC:137
7. MIN. CREEPAGE DISTANCE : 7600 MM.
8. APPROX. OIL QTY. : 35 LITRES
9. INSTALLATION ANGLE FROM VERTICAL : 30° MAX
10. TRANSPORTATION ANGLE HORIZONTAL : 5°
11. ARCING HORN ( ADJ. GAP 600-1450MM.) : OPTIONAL
12. APPROX. WEIGHT. : 380Kg.
13. TYPE : OUTDOOR OIL IMMERSED BUSHING



INVENTORY NO. SIGN.& DATE REF.DRG.NO.

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		BHARAT HEAVY ELECTRICALS LIMITED BHPAL	
DRN	NAME	SIGN	DATE
CKD	H.L.	sd-	27.07.1992
APPD	R.K.A.	sd-	28.07.1992
WEIGHT (KG.)		REF TO ASSY	ITEM NO.
380		0 538 0100002	NDP
SCALE		1:20	380
UN. TOL. DIMGR.			
DEPT. BNC			
CODE 421			
TITLE			
245 KV O.I.P. CONDENSER BUSHING			
DRG NO.		REV.	
BCE-3-1217		03	
SHT.NO.	01	NO.OF SHT.	01