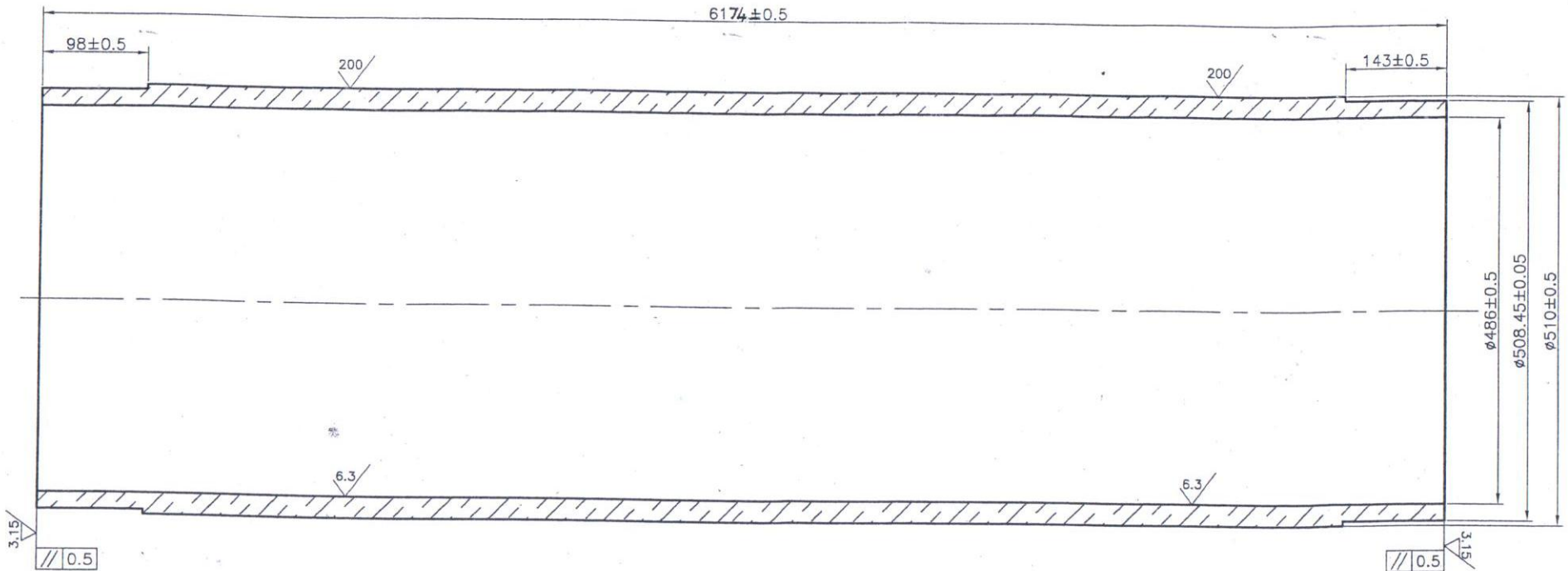


FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm.

0 3 987 18 50311  
DRG No.

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NOTES:

1. MATERIAL SHOULD COMPLY WITH MATERIAL SPECIFICATION OF BHEL EPD: CIFRPHI:001:2010 LATEST REVISION AND IEC: 61462-1998 IN GENERAL.
2. WINDING ANGLE: PRESSURE & BENDING FILAMENT WINDING ANGLE AT 25° & 54°
3. FRP TUBE TO BE FREE FROM SURFACE SCRACHES, BENDS, FLAWS, VOIDS AND DENTS ETC.
4. SHARP CORNERS TO BE ROUNDED OFF TO RADIUS R2.
5. PACKING: a) EACH FRP TUBE SHOULD BE WRAPPED WITH 10 mm THICK EXPANDED POLYSTYRENE SHEET FOR EXTRA CUSHIONING.
6. ALL INDIVIDUALLY WRAPPED TUBE SHOULD BE PACKED IN A WELL SEASONED WOOD FABRICATED CRATE ENSURING NO DAMAGES TO TUBES. OPEN ENDS SHOULD BE COVERED WITH 5.0mm THICK CIRCULAR PVC CORRUGATED BOARD BY SHRINK WRAPPING
7. ALL RELEVANT MARKINGS SHOULD BE LABELED OR PRINTED ON THE CRATE/BOX.
8. THE FRP TUBE SHALL HAVE MIRROR FINISH ON THE ID SURFACE.
9. INNER SURFACE OF THE FRP TUBE SHOULD BE COATED WITH NON GLASS FIBER EPOXY SUCH THAT NO REACTION TAKEN PLACE BETWEEN FRP TUBE TO SF6 GAS OR TRANSFORMER OIL.
10. SERVICE TEMPERATURE -50 TO +90°C
11. MAX DEFLECTION AT TOP UNDER 10KN LOAD = 65 mm.

CONTROLLED COPY

 <b>BHARAT HEAVY ELECTRICALS LTD;</b> ELECTROPORCELAINS DIVISION BANGALORE 560 012		NAME	C.MADAIHAH	SIGN	<i>[Signature]</i>	DATE	24/07/2013
DRN	C.MADAIHAH	CHD	A.V.M	APPD	S.S.P		11/12/13
DEPT	GRADE OF TOL DIM C/M/F	SCALE	WEIGHT (kg)	REF TO ASSY.DRG		ITEM No. No. OF ITEMS	
CODE		N T S	235 (Approx)				
TITLE		DRAWING No.		REV.			
FRP TUBE 765KV COMPOSITE HOLLOW INSULATOR		3 987 18 50311		01			

SIGN AND DATE REF. DRG. No.

INVENTORY No.

REV	DATE	ALTERED CHECKED	REV	DATE	ALTERED CHECKED
01	17/05/2013	<i>[Signature]</i>			

Sl No. 8 & 9 ADDED.