

FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm.

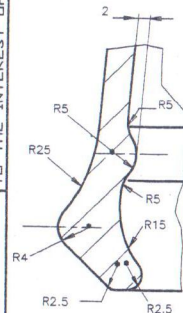
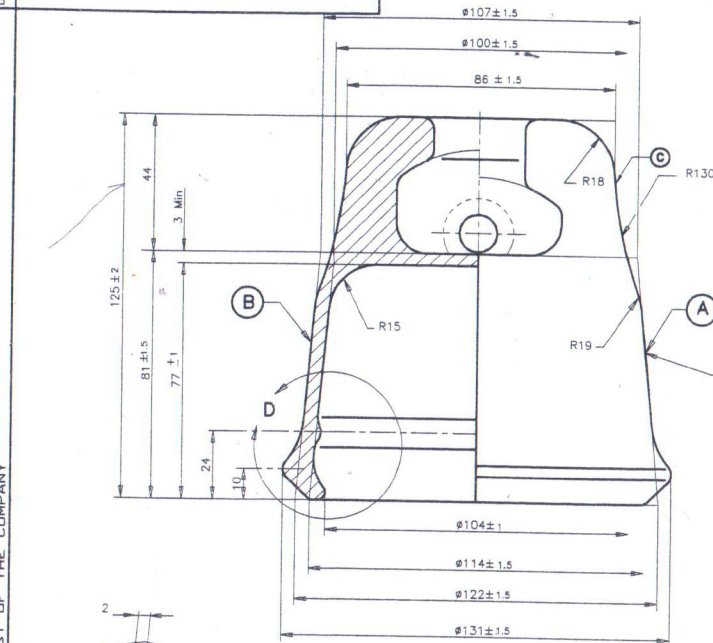
10 12900 80 086 2

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED, IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

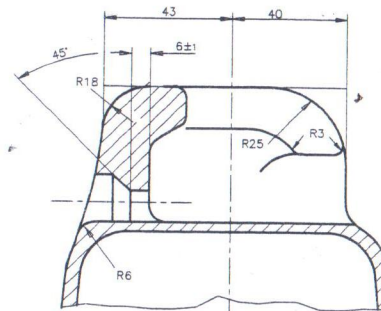
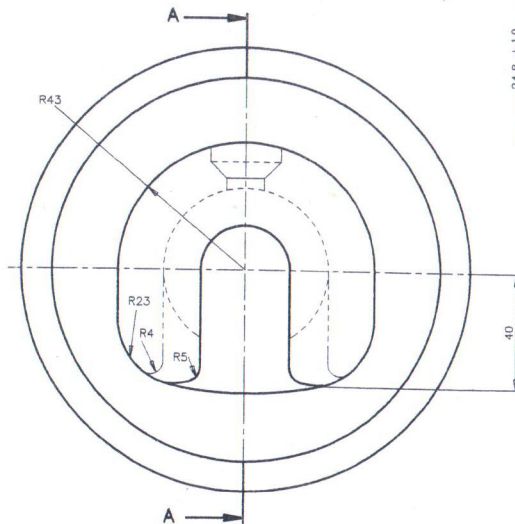
SIGN AND DATE REF. DRG. No.

INVENTORY No.

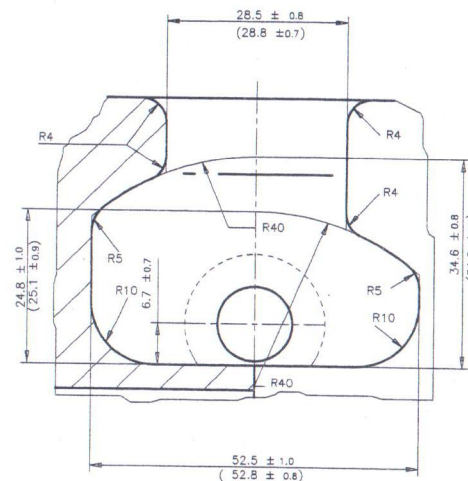
REV	DATE	ALTERED	REV	DATE	ALTERED	REV	DATE	ALTERED
		CHECKED			CHECKED	01	29 11 06	CHECKED
						1 MATERIAL GRADE ADDED TO NOTE No.5		
						REFER PH No.5038		



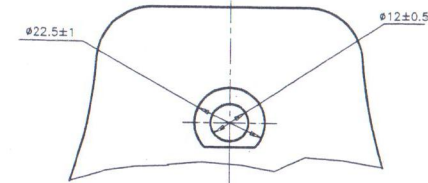
DETAIL 'D'



SECTION 'A A'



DETAILS OF SOCKET



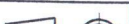
CLIP HOLE'S DETAILS

NOTES :

- ALL DIMENSIONS ARE AFTER HOT-DIP GALVANIZING
A THICKNESS OF 0.15 mm MAY BE ASSUMED FOR GALVANIZING
- MARKINGS SHOULD BE PROVIDED IN DEPRESSED FORM AT THE PLACE SHOWN AS (A) (6 mm LETTER HEIGHT)
- RATING OF THE CAP WITH LETTER 'S' SHALL BE PROVIDED IN THE DEPRESSED FORM AT THE PLACE SHOWN AS (B) ALSO MANUFACTURER'S IDENTIFICATION MARK AND HEAT No. SHOULD BE PROVIDED IN PROJECTED FORM (6 mm LETTER HEIGHT & 1.5 mm THICK) AT THE PLACE SHOWN AS (C)
- AFTER GALVANIZING THE SOCKET PART OF THE CAP SHOULD ANSWER TO ALL THE RELEVANT 'GO & NO GO' GAUGES PRESCRIBED AND RECOMMENDED BY IEC Pub. 120 (LATEST) DESIGNATION 24 mm
- CASTING SHOULD BE MADE OF S G IRON CONFORMING TO GRADE S G 450/10 OF PURCHASING SPECIFICATION EL-PS-12-0003 (LATEST REVISION)
- DIFFERENCE IN WALL THICKNESS AT DIAMETRICALLY OPPOSITE LOCATIONS SHOULD NOT EXCEED 1.5 mm
- MAXIMUM PERMISSIBLE OVALITY - 1 mm
- DIMENSIONS INDICATED IN BRACKET REFER TO BEFORE GALVANIZING STAGE
- BEFORE GALVANIZING THE SOCKET PART OF THE CAP SHOULD ANSWER TO 'GO & 'NO GO' GAUGES TO DRG. No. 4 SK 1198, 4 SK 1199, 4 SK 1235 AND CLAUSE B12 & B13 OF IEC Pub. 120 LATEST REVISION (DESIGNATION 24 mm)
- SOCKET CAPS SHALL WITHSTAND A MINIMUM TENSILE STRENGTH OF 242 kN
- DIMENSIONAL TOLERANCES SHALL CONFORM TO IS:8350-1977 UNLESS OTHERWISE SPECIFIED
- THE HEAT No. SHALL BE ALPHA-NUMERIC MARKING WITH 4 CHARACTERS. THE FIRST 3 DIGITS INDICATING THE DAY OF THE CALENDER YEAR & THE ALPHABETICAL LETTER INDICATING THE HEAT OF THE DAY (EXAMPLE: 150D REPRESENTS THE 150th DAY OF THE YEAR AND D REPRESENTS THE 4th HEAT OF THE DAY)

FERROUS PARTS ARE HOT-DIP GALVANIZED (EXCEPT FEMALE THREADS) AS PER IS:2629 & TESTS CONFORM TO IS:2633

BHARAT HEAVY ELECTRICALS LTD.,
ELECTROPORCELAINS DIVISION
BANGALORE - 560 012

DEPT	GRADE OF		SCALE	WEIGHT (kg)	REF TO ASSY.DRG	ITEM No.	No. OF ITEMS
CODE	TOL DIM		NTS	2.5 (Approx)			
TITLE					CARD CODE	DRAWING No.	REV.
SOCKET CAP						3 980 08 00621	01
FOR 190/210 kN DISC INSULATOR							
24mm DESIGNATION ('R' TYPE)						No. OF SHEETS	

SUPERSEDES DRG. No.

SHT.24 SIZE A3 420 x 297