FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm.

DRG No. 3 980 06 00121 03 REV

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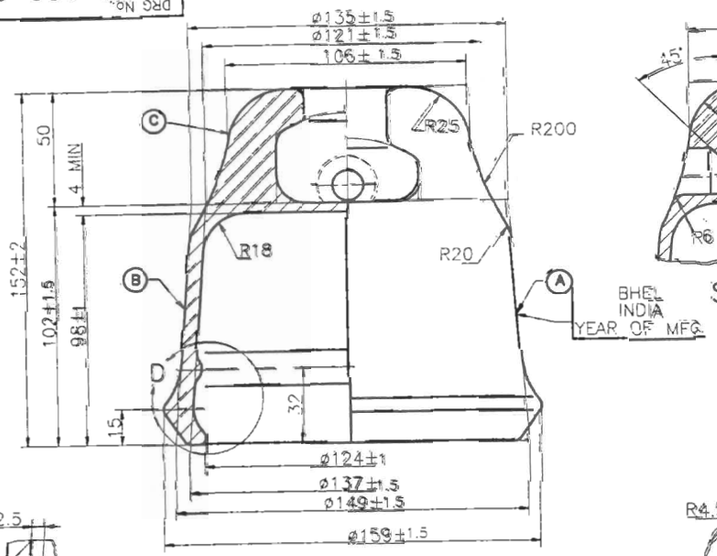
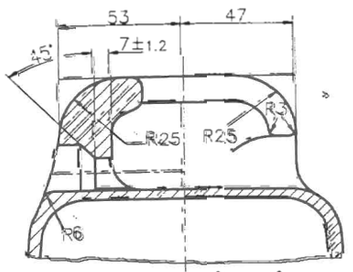
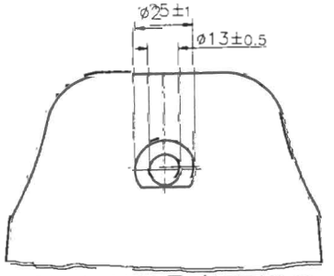
REF. DRG. No.

SIGN AND DATE

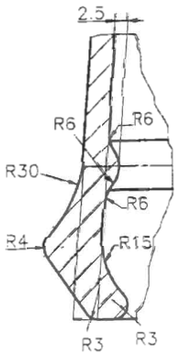




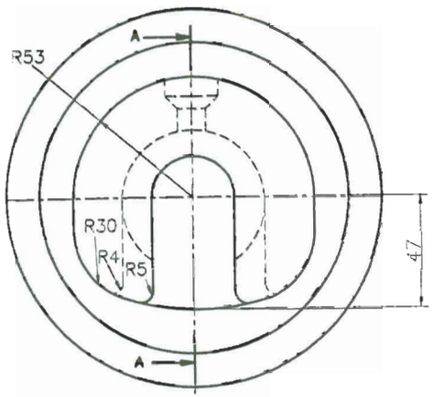
SECTION 'A A'

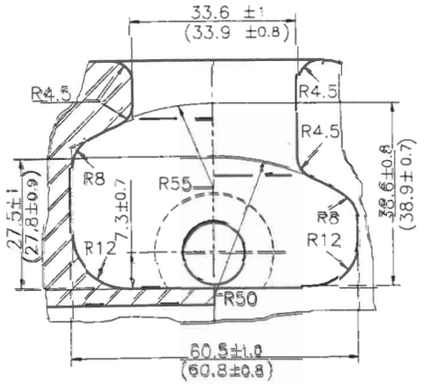


CLIP HOLE DETAILS



DETAIL 'D'





DETAILS OF SOCKET

NOTES:

1. ALL DIMENSIONS ARE AFTER HOT-DIP GALVANIZING. A THICKNESS OF 0.15 mm MAY BE ASSUMED FOR GALVANIZING
2. MARKINGS SHOULD BE PROVIDED IN DEPRESSED FORM AT THE PLACE SHOWN AS (A)
3. MANUFACTURER'S IDENTIFICATION MARK AND RATING OF CAP SHOULD BE PROVIDED IN DEPRESSED FORM AT THE PLACE SHOWN AS (B) IF PROCURED FROM OUT SIDE SOURCES
4. 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 28 mm
5. CASTING SHOULD BE MADE OF S G IRON CONFORMING TO GR. SG-500/7 OF IS:1865 (LATEST REVISION) & PURCHASING SPECN. EL-PS-12-0003 (LATEST REVISION). CASTING SHOULD BE NORMALISED AT 930°C FOR 3 HOURS THEN TO BE AIR COOLED TO ROOM TEMPERATURE. CASTINGS ARE TO BE SUPPLIED ONLY AFTER SHOT BLASTING
6. DIFFERENCE IN WALL THICKNESS AT DIAMETRICALLY OPPOSITE LOCATIONS SHOULD NOT EXCEED 1.5 mm
7. MAXIMUM PERMISSIBLE OVALITY - 1 mm
8. DIMENSIONS INDICATED IN BRACKET REFER TO BEFORE GALVANIZING STAGE
9. BEFORE GALVANIZING THE SOCKET PART OF THE CAP SHOULD ANSWER TO 'GO & 'NO GO' GAUGES TO DRG. No. 4 SK 1440, 4 SK 1441, 4 SK 1442 AND CLAUSE B12 & B13 OF IEC 120 (DESIGNATION 28 mm)
10. SOCKET CAPS SHALL WITHSTAND A MINIMUM TENSILE STRENGTH OF 470 kN
11. DIMENSIONAL TOLERANCES SHALL CONFORM TO IS:8350-1977 UNLESS OTHERWISE SPECIFIED
12. THE HEAT No. SHALL BE ALPHA-NUMERIC MARKING AT THE PLACE SHOWN AS (C) WITH 4 CHARACTERS THE FIRST 3 DIGITS INDICATING THE DAY OF THE CALENDER YEAR & THE ALPHABETICAL LETTER INDICATING THE HEAT OF THE DAY (EXAMPLE: 156B REPRESENTS THE 150th DAY OF THE YEAR AND D REPRESENTS THE 4th HEAT OF THE DAY)

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

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

	NAME	SIGN	DATE
DRN	N K IDDALAGI	N K Iddalagi	22 10 2009
CHD	B M H	B M H	31.10.09
APPD	Y B R	Y B R	2.11.09

DEPT	GRADE OF TOL DIM		SCALE	WEIGHT (kg)	REF TO ASSY.DRG	ITEM No:	No. OF ITEMS
CODE	C/M/F		NTS	4.8 (Approx)			

TITLE: SOCKET CAP
FOR 420 kN DISC INSULATOR
28 mm DESIGNATION ('R' TYPE)

CARD CODE

DRAWING No. 3 980 06 00121 REV. 03

No. OF SHEETS

SUPERSEDES DRG. No. 3 980 06 00121 REV 02

SHT.24 SIZE A3 420 x 297

INVENTORY No.	REV	DATE	ALTERED / CHECKED	REV	DATE	ALTERED / CHECKED

REV	DATE	ALTERED / CHECKED
03	22 10 09	ALTERED N K Iddalagi / CHECKED Y. Rahmadhan

1 DRAWING REVISED AND REDRAWN
2 DIMENSIONS 50, 135, 106, 53, R200 & R53 WERE 49, 133, 102, 52, R125 & R52 RESPECTIVELY
3 DIMENSION 152±2 ADDED
4 WEIGHT 4.8 kg WAS 4.4 KG

REFER PH 5328

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