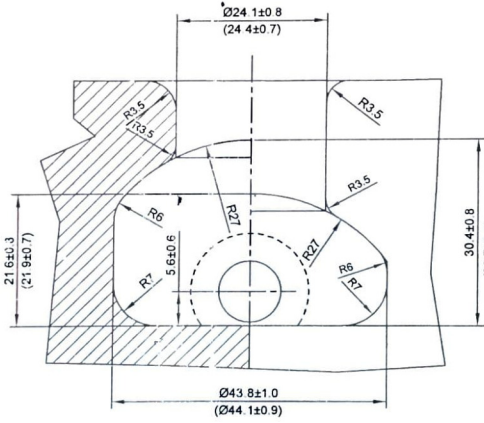
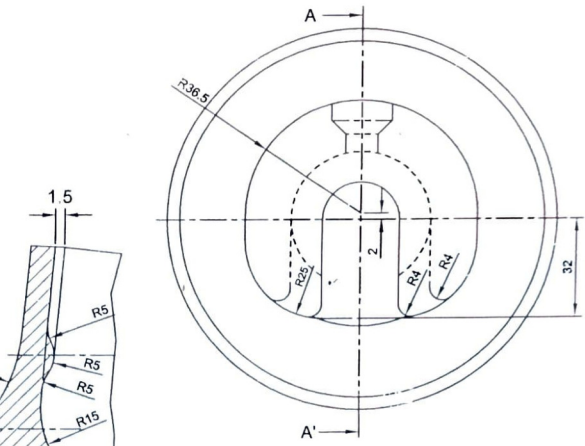
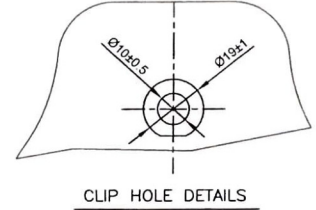
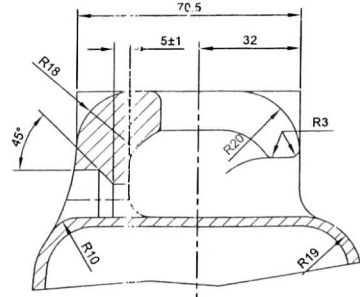
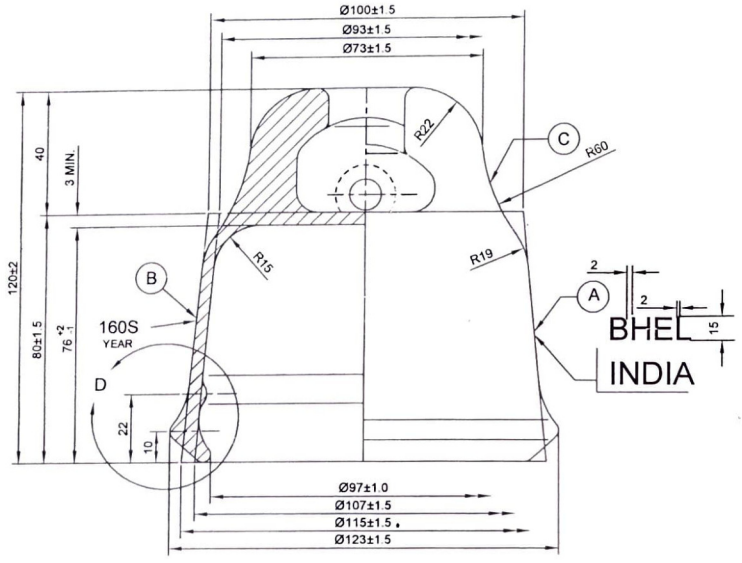


404954/2021/FSIP-R&D UNIT

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सर्वाधिकार एवं गोपनीय
इस प्रलेख में दी गई सूचना भारत हेवी इलेक्ट्रिकल्स लिमिटेड की संपत्ति है। इसका प्रयोग या प्रकाशक रूप में किसी भी तरह प्रमाण नहीं किया जाए जो कंपनी के हितों में हानिकारक हो।



NOTES :

- ALL DIMENSIONS ARE AFTER HOT-DIP GALVANIZING A THICKNESS OF 0.15 mm MAY BE ASSUMED FOR GALVANIZING
- MARKINGS SHOULD BE PROVIDED IN PROJECTED FORM IN 0.5 DEEP RECTANGULAR BLOCK AT PLACE SHOWN AS (A) LETTER 15mm HEIGHT, 2 mm THICK & 0.5 mm EMBOSSED,
- RATING OF THE CAP WITH LETTER 'S' SHALL BE PROVIDED IN THE PROJECTED FORM IN 0.5 DEEP RECTANGULAR BLOCK PLACE SHOWN AS (B) LETTER 15mm HEIGHT, 2mm THICK & 0.5 mm EMBOSSED MANUFACTURER'S IDENTIFICATION MARK AND HEAT NO. SHOULD BE PROVIDED IN PROJECTED FORM (LETTER 15mm HEIGHT, 2 mm THICK & 0.5 mm EMBOSSED 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 20 mm.
- CASTING SHOULD BE MADE OF S G IRON CONFORMING TO GRADE 450/10 OF IS:1865-1991.
- 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 145 R01, 4 SK 146 R02, 4 SK 139 R02 AND CLAUSE B12 & B13 OF IEC PUB. 120 LATEST REVISION & 4 SK 185 (20 mm DESIGNATION).
- SOCKET CAPS SHALL WITHSTAND A MINIMUM TENSILE STRENGTH OF 195 kN
- DIMENSIONAL TOLERANCES SHALL CONFORM TO IS: 8350-1977 UNLESS OTHERWISE SPECIFIED
- THE HEAT NO. SHALL BE ALPHA-NUMERIC MARKING WITH 5 CHARACTERS THE FIRST 2 DIGITS INDICATING THE DAY OF THE MONTH, THE ALPHABETICAL LETTER INDICATING THE MONTH OF THE CALENDER YEAR & LAST TWO DIGITS INDICATING THE CALENDER YEAR. (EXAMPLE: 12D06 REPRESENTS THE 12TH DAY OF THE 4TH MONTH (APRIL) OF CALENDER YEAR 2006.)
- TOTAL SURFACE AREA (INTERNAL & EXTERNAL) IS 737 cm² (Approx).

संशोधन और दिनांक/SIGN & DATE
संशोधन और दिनांक/SIGN & DATE
संशोधन और दिनांक/SIGN & DATE

संशोधन REV. 04	दिनांक DATE 03.04.18	संशोधनकर्ता/ALTERED BY जयदेव चौधरी	FERROUS PARTS ARE HOT-DIP GALVANIZED (EXCEPT FEMALE THREADS) AS PER IS: 2019 & TESTS CONFORM TO IS 2633
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	भारत हेवी इलेक्ट्रिकल्स लिमिटेड, जगदीशपुर, सुल्तानपुर	नाम/NAME C.S.JOSHI	हस्ताक्षर/SIGN Sd/-	दिनांक/DATE 18.10.06	संशोधन और दिनांक/SIGN & DATE संशोधन और दिनांक/SIGN & DATE संशोधन और दिनांक/SIGN & DATE	
	BHARAT HEAVY ELECTRICALS LIMITED, JAGDISHPUR, SULTANPUR	जयदेव चौधरी	S. YADAV	Sd/-		18.10.06
		सुदीप चौधरी	S. YADAV	Sd/-		18.10.06

संशोधन REV. 03	दिनांक DATE 25.11.17	संशोधनकर्ता/ALTERED BY जयदेव चौधरी	Sd/-	संशोधन REV. 02	दिनांक DATE 16.11.17	संशोधनकर्ता/ALTERED BY जयदेव चौधरी	Sd/-	संशोधन REV. 01	दिनांक DATE 04.11.06	संशोधनकर्ता/ALTERED BY जयदेव चौधरी	Sd/-
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विभाग DEPTT. ENGG.	अनुपात/SCALE N.T.S.	भार कि.ग्रा. WEIGHT (KG) 2.0 (Approx.)	असेम्बली अभिकल्प का संदर्भ REFER TO ASSLY. DRG.	नाम क्रमांक ITEM NO.	संशोधन और दिनांक/SIGN & DATE
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REF. NO. 2707	REF. NO. 2701	REF. NO. 1871	शीर्षक/TITLE SOCKET CAP FOR 160 kN DISC INSULATOR 20 mm DESIGNATION ('R' TYPE S G IRON)	कार्ड कोड CARD CODE 3-980-01-27110	अभिकल्प संख्या/DRAWING NO. 04
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