

3-980-14-27110

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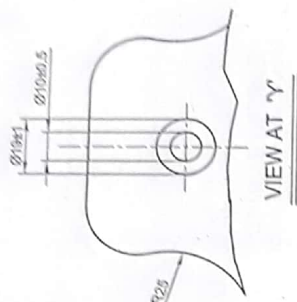
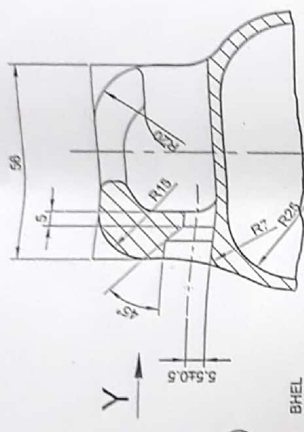
[illegible]

DIMENSIONS TO BE CONTROLLED
WITHIN LIMITS AS SHOWN
MACHINING TOLERANCE ± 0.25 mm
UNLESS OTHERWISE SHOWN
NON-MACHINING TOLERANCE ± 0.5 mm

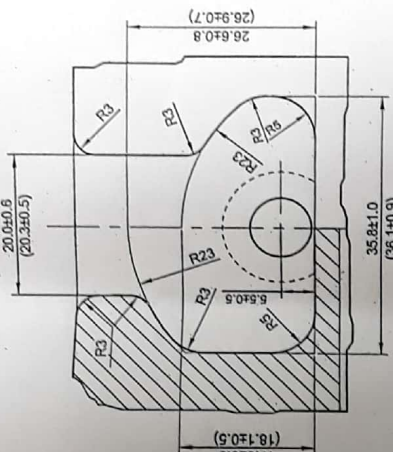
3-980-32-00621 / 00
REFERENCE DRG. NO.
3-980-32-00621 / 00

@/SIGN & DATE

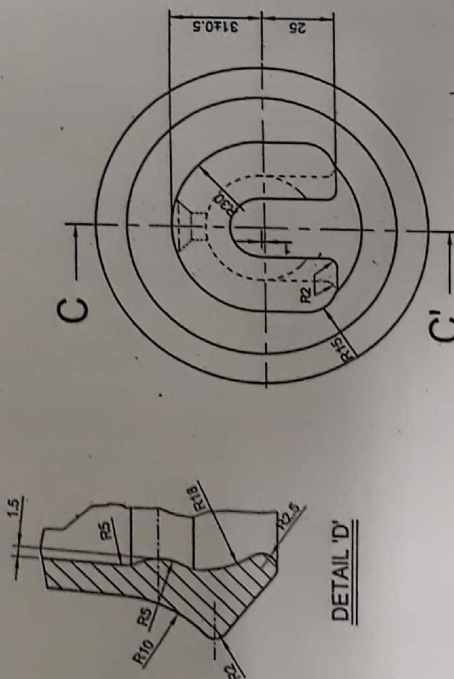
INVENTORY NO.

VIEW AT ∞ 

SECTION C C'



SOCKET DETAILS



DETAIL 'D'

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 PROJECTED FORM IN 0.5 DEEP RECTANGULAR BLOCK AT PLACE SHOWN AS (A) LETTER 15mm HEIGHT 2 mm THICK & 0.5 mm EMBOSSED ,
3. 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))
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 16 mm 'B'.
5. CASTING SHOULD BE MADE OF S.G. IRON CONFORMING TO GRADE 450/10 OF IS:1663-1991.
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 145 R01 , 4 SK 140 R02 , 4 SK 147 R02 AND CLAUSE B12 & B13 OF IEC PUB. 120 LATEST REVISION & 4SK 187 (16 mm 'B' DESIGNATION).
10. SOCKET CAPS SHALL WITHSTAND A MINIMUM TENSILE STRENGTH OF 113 kN
11. DIMENSIONAL TOLERANCES SHALL CONFORM TO IS: 8350-1977 UNLESS OTHERWISE SPECIFIED
12. 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 CALENDAR YEAR & LAST TWO DIGITS INDICATING THE CALENDAR YEAR, (EXAMPLE: 12D06 REPRESENTS THE 12TH DAY OF THE 4TH MONTH (APRIL) OF CALENDAR YEAR 2006.)
13. TOTAL SURFACE AREA (INTERNAL & EXTERNAL) IS 606 cm² (Approx.)

[illegible]

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REFERENCE ORG. NO. 3-980-09-00621/01

सोमवार REV. 04	दिनांक DATE 01.11.17	सोमवार REV. 05	दिनांक DATE 25.11.17	सोमवार REV. 06	दिनांक DATE 04.04.18	सोमवार REV. 01	दिनांक DATE 04.11.06
Sd/-	Sd/-	Sd/-	Sd/-	Sd/-	Sd/-	Sd/-	Sd/-
REF. NO. 2698				REF. NO. 2721			

REF. NO. 2046	REF. NO. 1875	REF. NO.
 NATIONAL LIBRARY OF MEDICINE		

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

1870

भारत हेवी इलेक्ट्रिकल्स लिमिटेड, जगदीशपुर, सुल्तानपुर
BHARAT HEAVY ELECTRICALS LIMITED,
JAGDISHPUR SULTANPUR

विभाग अभियांत्रिकी
DEPTT. ENGG.
कोड/कोड 400

शीर्षक/TITLE

हैदराबाद, जगदीशपुर, सुल्तानपुर
जगदीशपुर इलेक्ट्रिकल्स लिमिटेड,
AT HEAVY ELECTRICALS LIMITED,
JAGDISHPUR SULTANPUR

	अनुपात / SCALE N.T.S.	भार कि.ग्रा. WEIGHT (KG) 1.5 (Approx.)	संख्या QTY
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SOCKET CAP 220 kN DISC INSULATOR INSULATION (R: TYPE S G IRON)	काई कोड CARD CODE
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नाम/NAME	हस्ताक्षर
C.S.JOSHI	S
S. YADAV	S
S. YADAV	S

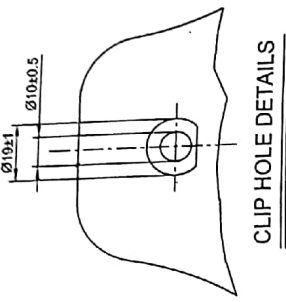
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अभिकल्प संख्या/DRAW	3-980-14
Sub.No.	

/SIGN	दिनांक / DATE	मोर्टिटी संख्या No. of Var.
d/-	19.10.06	
d/-	19.10.06	
d/-	19.10.06	

क्र.सं.	वस्तु का नाम	वस्तु का क्रमांक	वस्तु का संख्या
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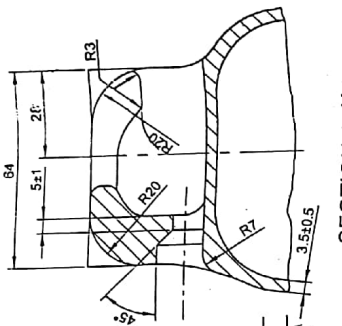
REV.	06
WORKING NO.	--17110
पृष्ठों की संख्या/No. of Sheets 01	



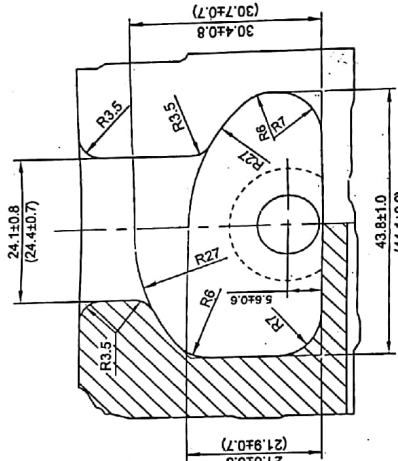
CLIP HOLE DETAILS

NOTES:

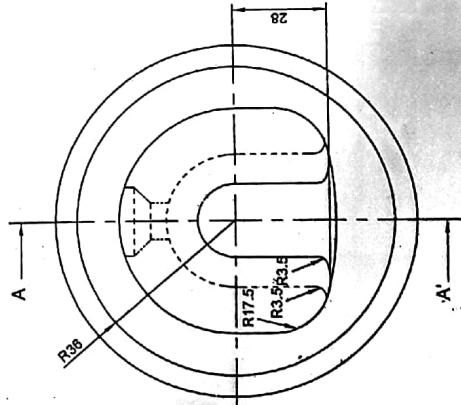
1. ALL DIMENSIONS ARE AFTER HOT-DIP GALVANIZING A THICKNESS OF 0.15 mm MAY BE ASSUMED FOR GALVANIZING
2. MARKINGS SHOULD BE PROVIDED IN PROJECTED FORM IN 0.5 DEEP RECTANGULAR BLOCK AT PLACE SHOWN AS (A) LETTER 15mm HEIGHT, 2 mm THICK & 0.5 mm EMBOSSED ,
3. RATING OF THE CAP WITH LETTER 'S' SHALL BE PROVIDED 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))
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 20 mm.
5. CASTING SHOULD BE MADE OF S G IRON CONFORMING TO GRADE 450/10 OF IS:1865-1951.
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 SIZE
9. 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).
10. SOCKET CAP'S SHALL WITHSTAND A MINIMUM TENSILE STRENGTH OF 150 kN
11. DIMENSIONAL TOLERANCES SHALL CONFORM TO IS: 8350-1977 UNLESS OTHERWISE SPECIFIED
12. 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 CALENDAR YEAR & LAST TWO DIGITS INDICATING THE CALENDAR YEAR. (EXAMPLE: 12D05 REPRESENTS THE 12TH DAY OF THE 4TH MONTH (APRIL) OF CALENDAR YEAR 2006.)
13. TOTAL SURFACE AREA (INTERNAL & EXTERNAL) IS 630 cm² (approx.).



SECTION A A'



DETAILS OF SOCKET



DETAIL 'D'

