### REQUEST FOR QUOTATION



#### BHARAT HEAVY ELECTRICALS LIMITED

Electronics Division
PB No. 2606, Mysore Road Bangalore - 560026
INDIA

RFQ NUMBER: BKSRC25017

RFQ DATE: 04.03.2025



MMI:PU:RF:003

(address for communication):

This tender is floated for Rate Contract purpose for a period of 1 year

(for all correspondence)
Purchase Executive : Bimal Kanta Sethi

Phone: 080 26998190

Fax ·

E-mail: bksethi@bhel.in

Sl No.	Description	Qty	Unit	Delivery qty	Delivery Date
1	DV0688172962 HEAT SINK - 130 KVA INVERTER  * HSN/SAC : 7318  Mfr Part No 16881710001 Vendor - CREATIVE TECHNOLOGIES  Mfr Part No 16881710001 Vendor - ATHERM THERMAL SOLUTIONS  (I) PVT. L  Mfr Part No 16881710001 Vendor - PERFECT MACHINING CENTRE  Mfr Part No 16881710001 Vendor - DHATHU NIRMAN PVT LTD  Mfr Part No 16881710001 Vendor - MANUCHO MACHINES PVT LTD  Mfr Part No 16881710001 Vendor - VINAYAKA CNC  Doc No 16881710001 Rev - 11  Test Certificate  Made from Junior Profile No : JK 2672  Pre-shipment Inspection will be carried out at Vendor Works by BHEL	900	NO	900	03.03.2026
2	DV0688172970 HEAT SINK CONTROLLED RECTIFIER  * HSN/SAC: 7318  Mfr Part No 16881710002 Vendor - CREATIVE TECHNOLOGIES  Mfr Part No 16881710002 Vendor - ATHERM THERMAL SOLUTIONS  (I) PVT. L  Mfr Part No 16881710002 Vendor - PERFECT MACHINING CENTRE  Mfr Part No 16881710002 Vendor - DHATHU NIRMAN PVT LTD  Mfr Part No 16881710002 Vendor - MANUCHO MACHINES PVT LTD  Mfr Part No 16881710002 Vendor - VINAYAKA CNC  Doc No 16881710002 Rev - 15  Test Certificate  Made from Junior Profile No: JK 2672  Pre-shipment Inspection will be carried out at Vendor Works by BHEL	900	NO	900	03.03.2026
3	DV0688172989 HEAT SINK BATTERY CHARGER  * HSN/SAC : 7616  Mfr Part No 16881710003 Vendor - CREATIVE TECHNOLOGIES  Mfr Part No 16881710003 Vendor - MANUCHO MACHINES PVT LTD  Mfr Part No 16881710003 Vendor - DHATHU NIRMAN PVT LTD  Mfr Part No 16881710003 Vendor - ATHERM THERMAL SOLUTIONS  (I) PVT. L	525	NO	525	03.03.2026

TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS	
NOTES:	For

- 1. This RFQ is governed by:
- a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at http://edn.bhel.com (RFQ-PO Terms & Conditions)

b) Any other specific Terms and Conditions mentioned.

- $2.\ Bidders\ /\ Representatives$  who would like to be present during opening of offers are required to furnish authorization letter for the same.
- \* The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Bimal Kanta Sethi Sub-Assembly

1 OF 2

### REQUEST FOR QUOTATION



MMI:PU:RF:003

BHARAT HEAVY ELECTRICALS LIMITED

Electronics Division

PB No. 2606, Mysore Road Bangalore - 560026 INDIA RFQ NUMBER: BKSRC25017

RFQ DATE: 04.03.2025



(address for communication):

(for all correspondence)

Purchase Executive : Bimal Kanta Sethi Phone : 080 26998190

Fax:

E-mail: bksethi@bhel.in

Sl No.	Description	Qty	Unit	Delivery qty	Delivery Date
	Mfr Part No 16881710003 Vendor - PERFECT MACHINING CENTRE Mfr Part No 16881710003 Vendor - VINAYAKA CNC Doc No 16881710003 Rev - 11 Test Certificate Made from JINDAL Profile No: S3428 Pre-shipment Inspection will be carried out at Vendor Works by BHEL				
4	DV0688183132 Heatsink ACEMU 2F33  * HSN/SAC: 7318  Mfr Part No 16881810001 Vendor - CREATIVE TECHNOLOGIES  Mfr Part No 16881810001 Vendor - ATHERM THERMAL SOLUTIONS  (I) PVT. L  Mfr Part No 16881810001 Vendor - PERFECT MACHINING CENTRE  Mfr Part No 16881810001 Vendor - DHATHU NIRMAN PVT LTD  Mfr Part No 16881810001 Vendor - MANUCHO MACHINES PVT LTD  Mfr Part No 16881810001 Vendor - VINAYAKA CNC  Doc No 16881810001 Rev - 00  Aluminium Heat sink  Strukton Ref: 325228-2273  ACEMU Power Module  Pre-shipment Inspection will be carried out at Vendor Works by BHEL	675	NO	675	03.03.2026
Total	Number of Items - 4				

#### TWO PART BID - SUBMIT TECHNICAL AND PRICE BID IN SEPARATE SEALED COVERS

#### NOTES:

- 1. This RFQ is governed by:
- a) INSTRUCTIONS TO BIDDERS/SELLERS and GENERAL CONDITIONS OF CONTRACT FOR PURCHASE available at http://edn.bhel.com (RFQ-PO Terms & Conditions)
- b) Any other specific Terms and Conditions mentioned.
- 2. Bidders / Representatives who would like to be present during opening of offers are required to furnish authorization letter for the same.
- \* The HSN/SAC no mentioned against the line items in the RFQ are indicative only.

For and On behalf of BHEL.

Bimal Kanta Sethi Sub-Assembly

2 OF 2

बीएचई एल
makker a
HIJEL
EDN BANGALORE

# PRE - QUALIFICATION CRITERIA FOR HEAT SINK (300 / 350)

406/HS/300/350

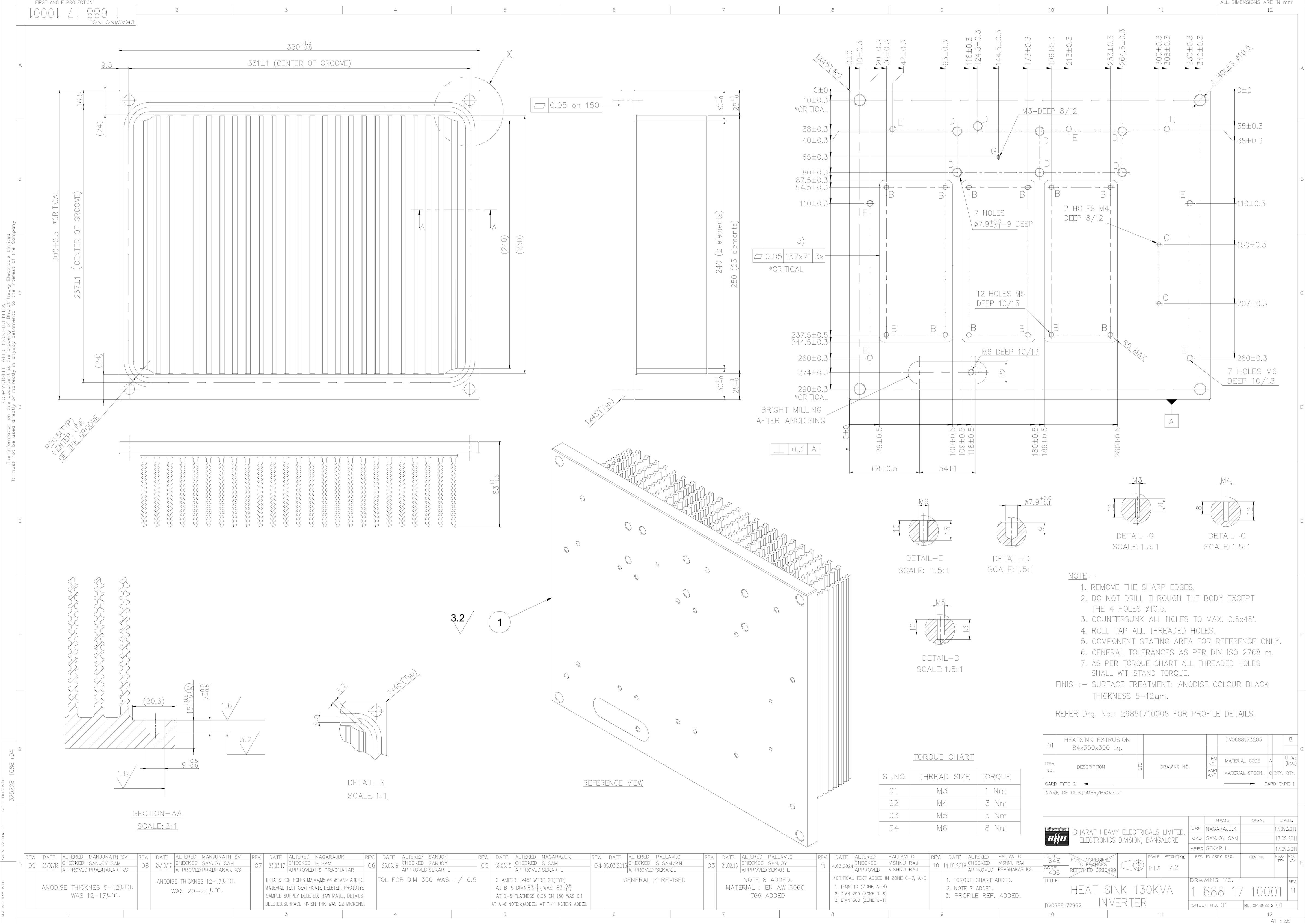
REV NO 00

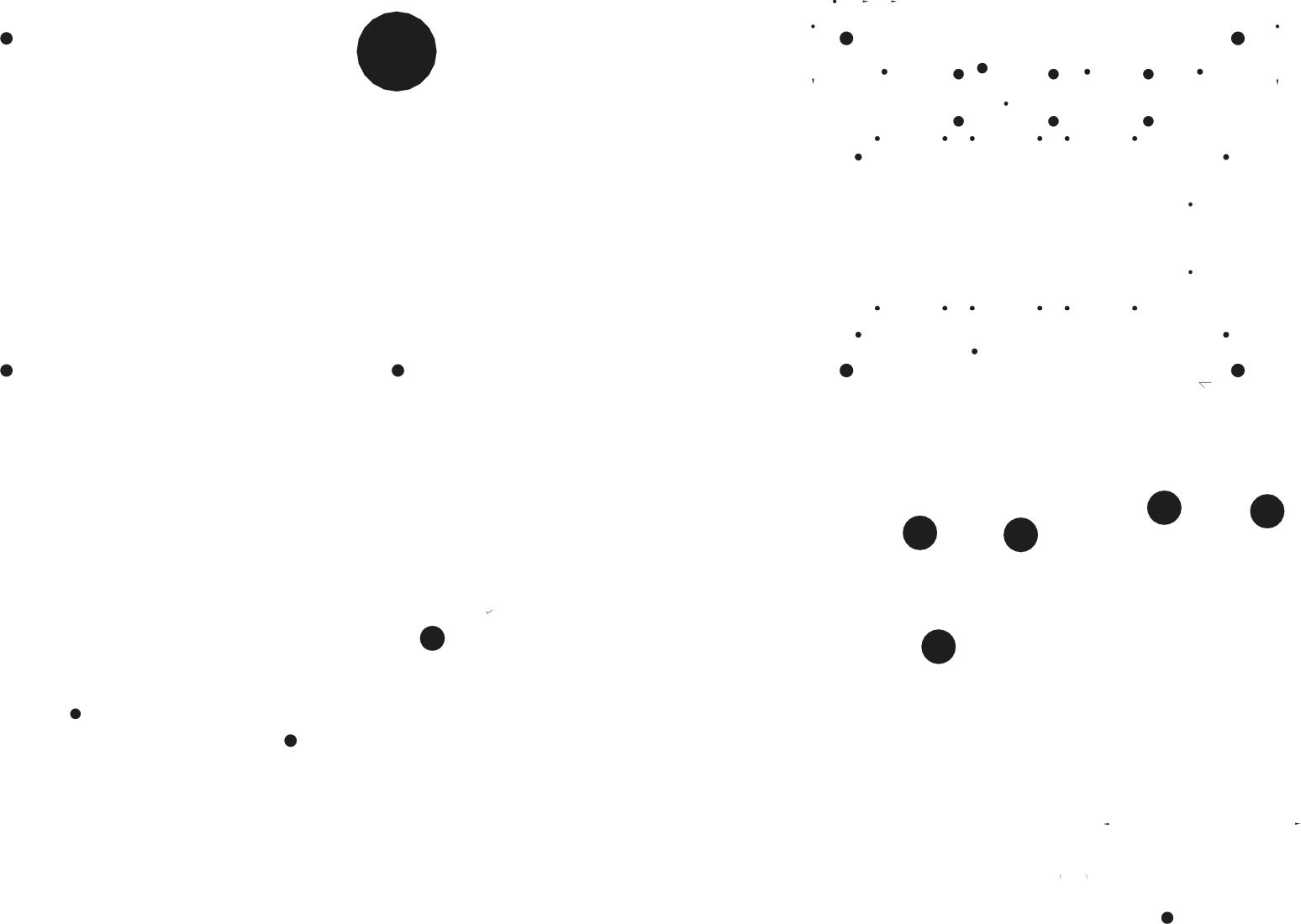
PAGE 01 OF 01

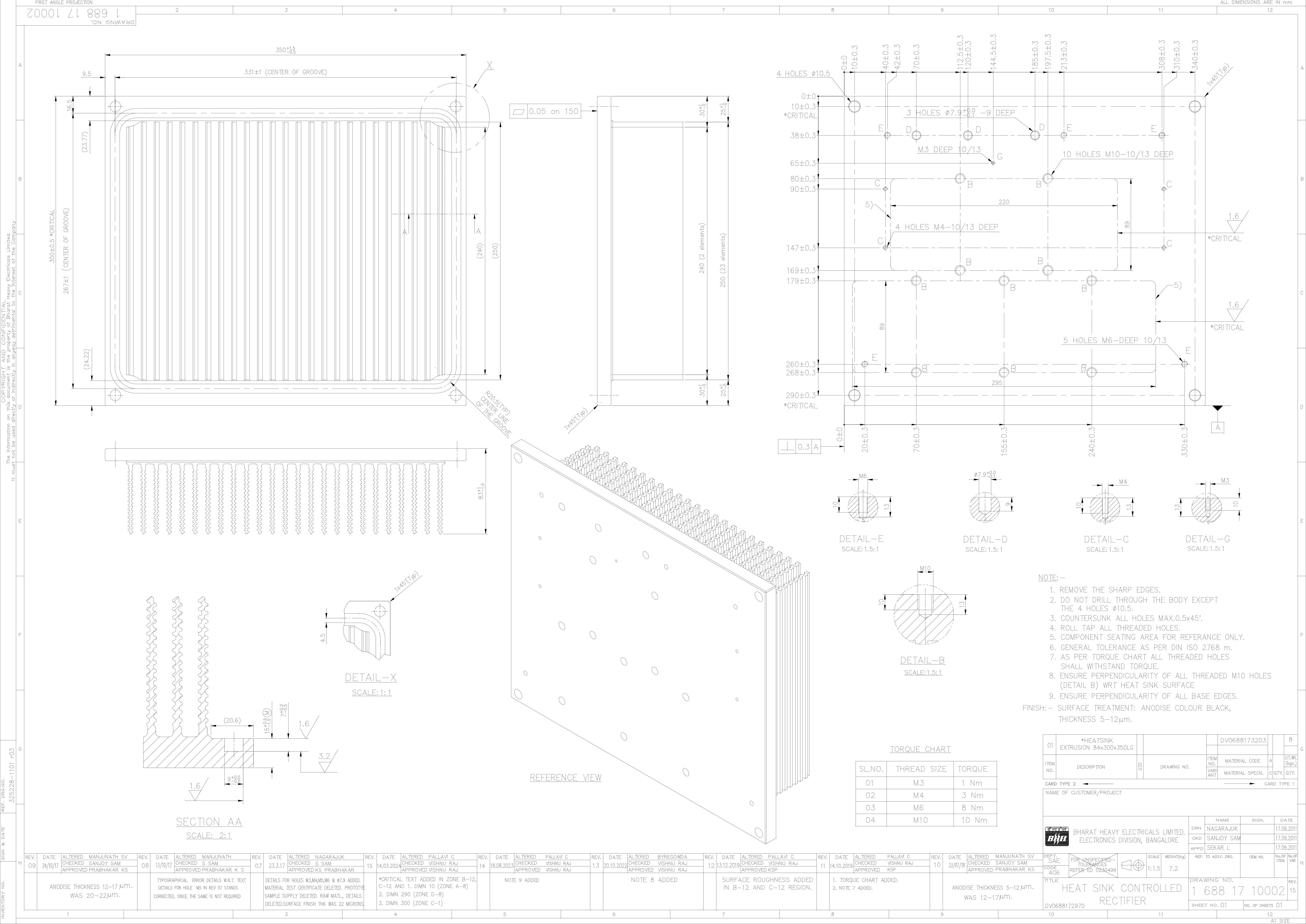
**GROUP: SUB ASSEMBLY ENGG** 

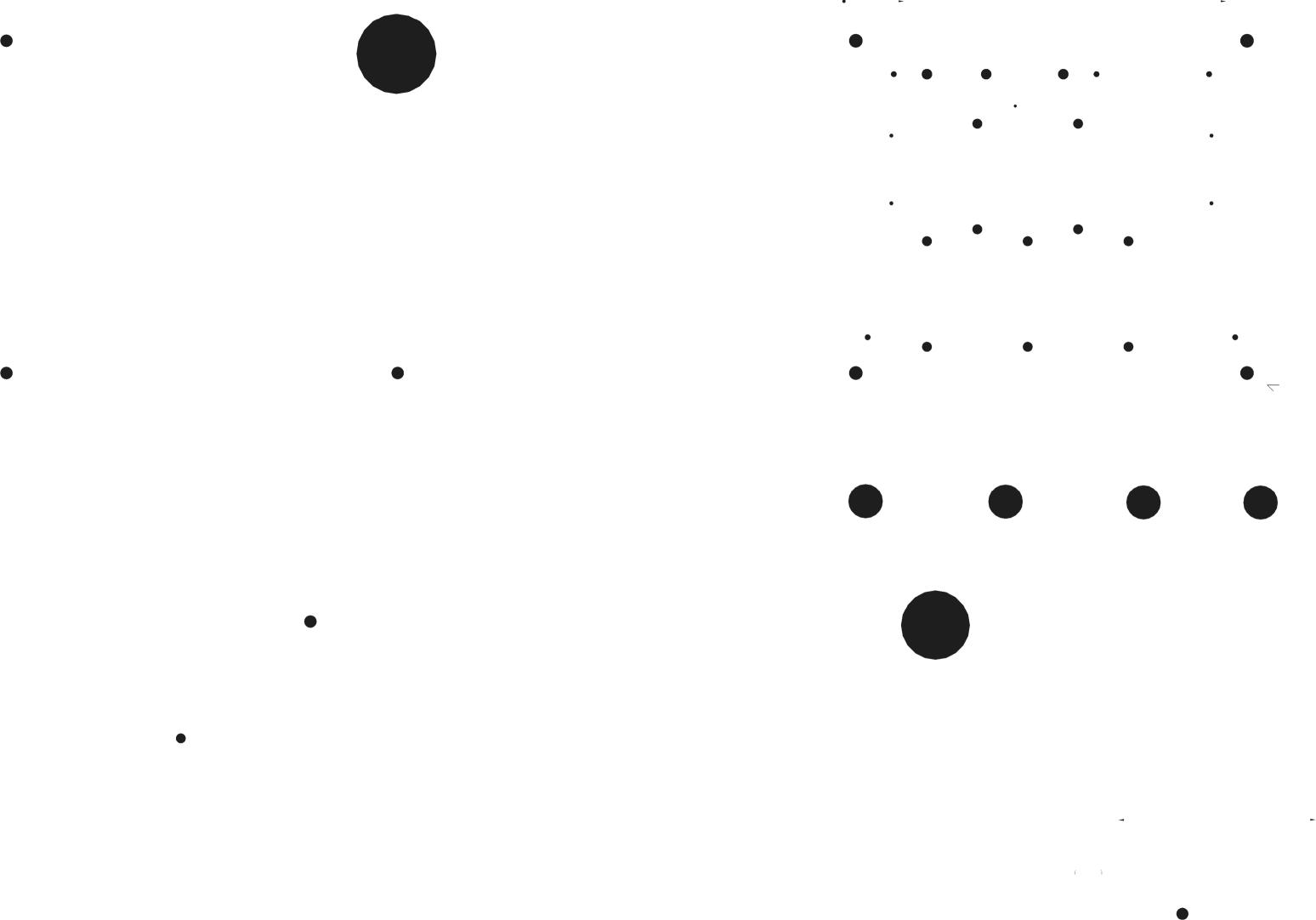
	EDN BANGALORE	GROUP: S	GROUP: SUB ASSEMBLY ENGG			PAGE 01 OF 01	
	PRE-QUALIFICATION CRITERIA (PQC)						
	exect mm o appli contr	lor shall have prior exputed the supply of black extrusion width) aluminated in involving multipolled anodization procestake minimum torque	k anodize num heat ple machi ess to ens	d machined (mining sinks for industrial ning operations and ure that the every to	num 300 l d	Yes / N	No
. Ķt		lier shall be Quality co				Yes / N	No
ls Limited. st of the compar	I I	upplier shall have mini EL delivery schedule.	mum pro	luction capacity to	deliver	Yes / N	No
ONFIDENTIAL Bharat Heavy Electrical ctrimental to the interes	±0.3mm for Reports (N	5. The supplier shall have ability to maintain tight tolerances within ±0.3mm for critical dimensions. Ability to provide Material Test Reports (MTR), Certificates of Conformance (CoC), and Process Control Documentation.					No
COPY RIGHT AND CONFIDENTIAL sument is the property of Bharat Heavy E or indirectly in anyway detrimental to the	ВНЕ	lor shall support for rev L-EDN in case of any uction along with rejec	rejection	during usage of ite	m in	Yes / N	No
COPY RIGHT AND CONFIDENTIAL  The information on this document is the property of Bharat Heavy Electricals Limited.  It must not be used directly or indirectly in anyway detrimental to the interest of the company.	BHEL-ED Criteria fo prior supp found tech developme	vendor (with no prior so DN) shall not be eligible or placing Development ly history of this mater unically qualified) shall ent orders for technical a competitive price.	e for this to the corder or the corder or the considering to the considering t	ender. n new Vendors (wi EL-EDN), new ven dered for separate	th no ndors (if	Yes / N	No / NA
				APPROVED BY: GIRI	SHTJ		
			1	PREPARED BY DEEPAK PAYENG	ISSUED BY SAE/406		DATE 14.03.2025
JOSAMIN BEAN	15/2025-EDN-SA/MM/PUR-(C	openutor No. 154277\					

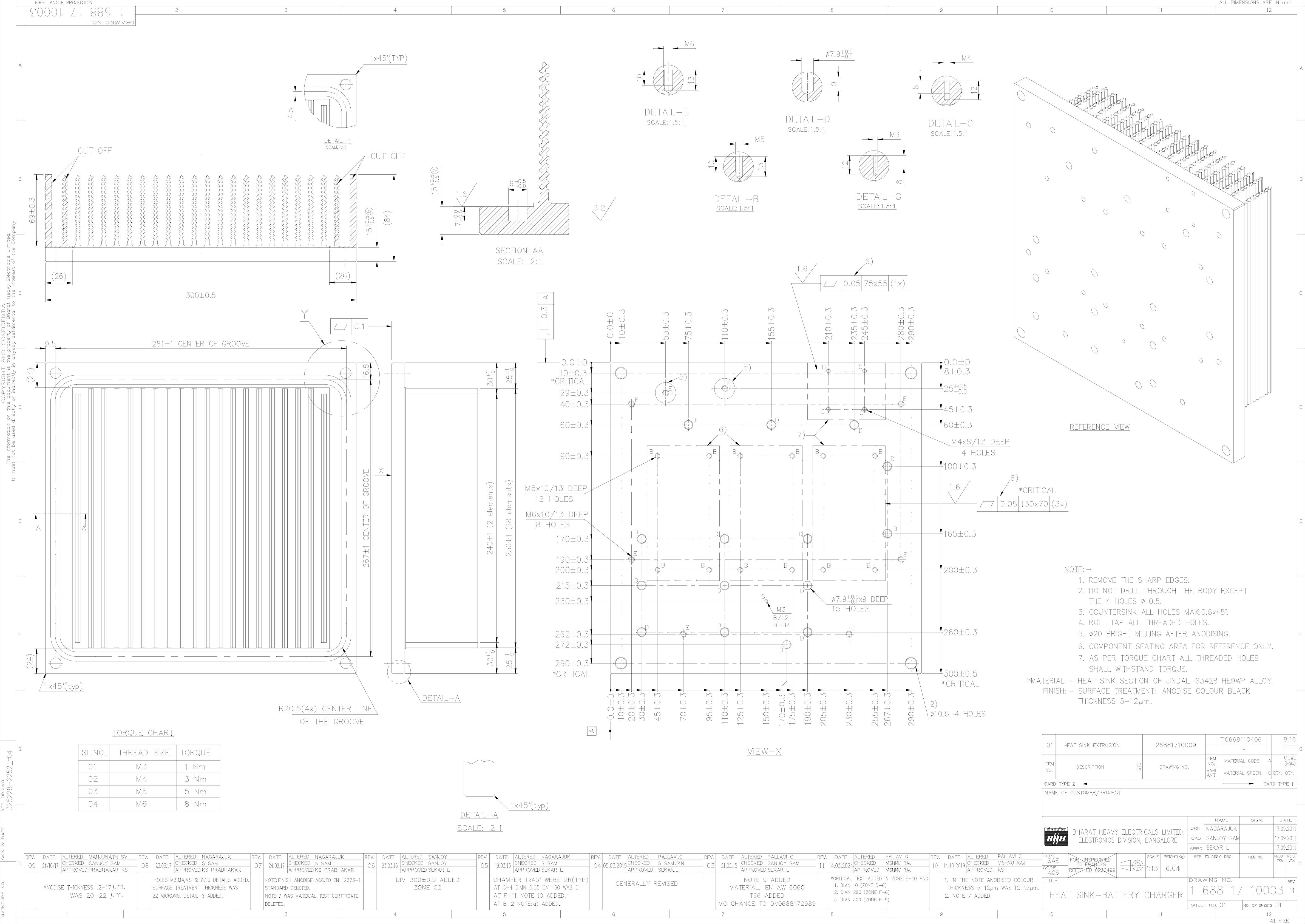
File No. EDN-SAOSAMP(RCA)/15/2025-EDN-SA/MM/PUR (Computer No. 154277)

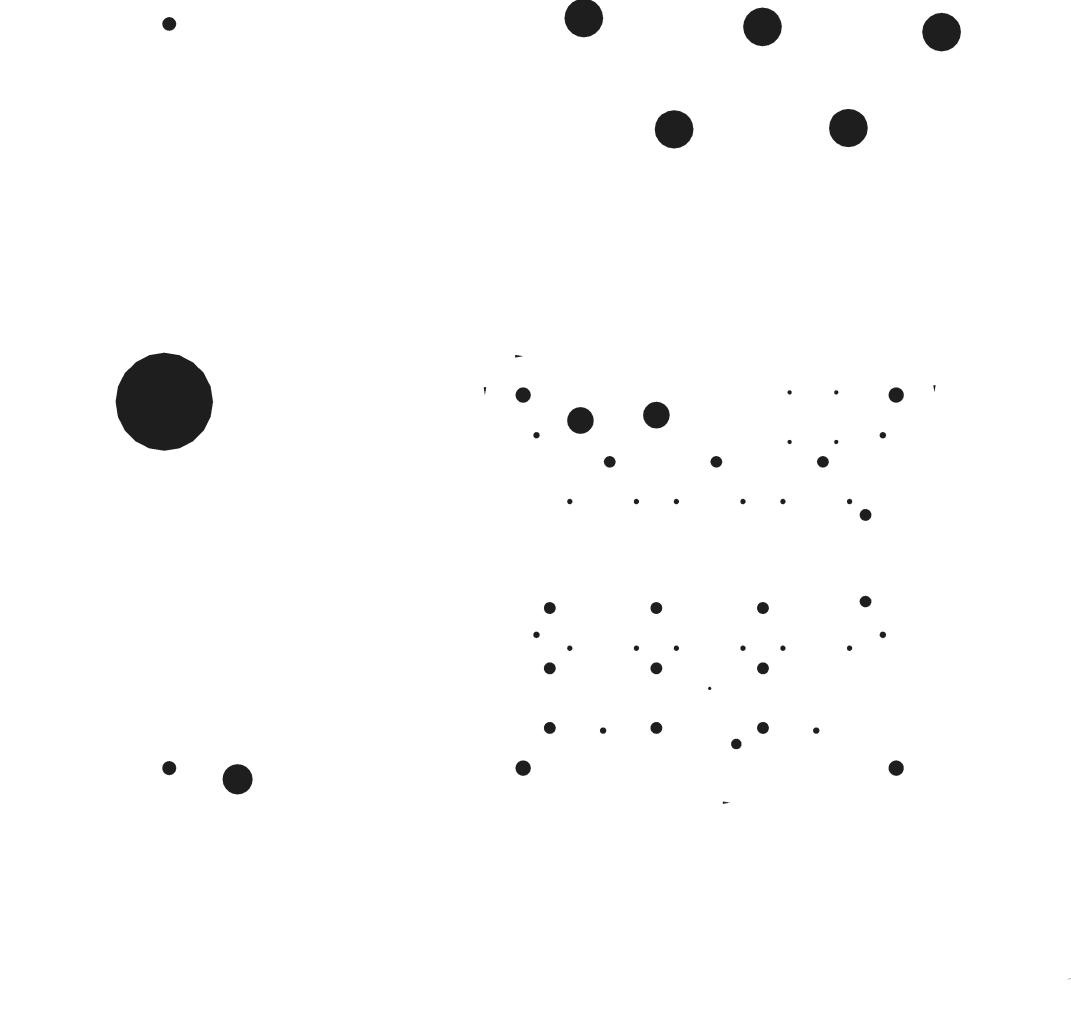


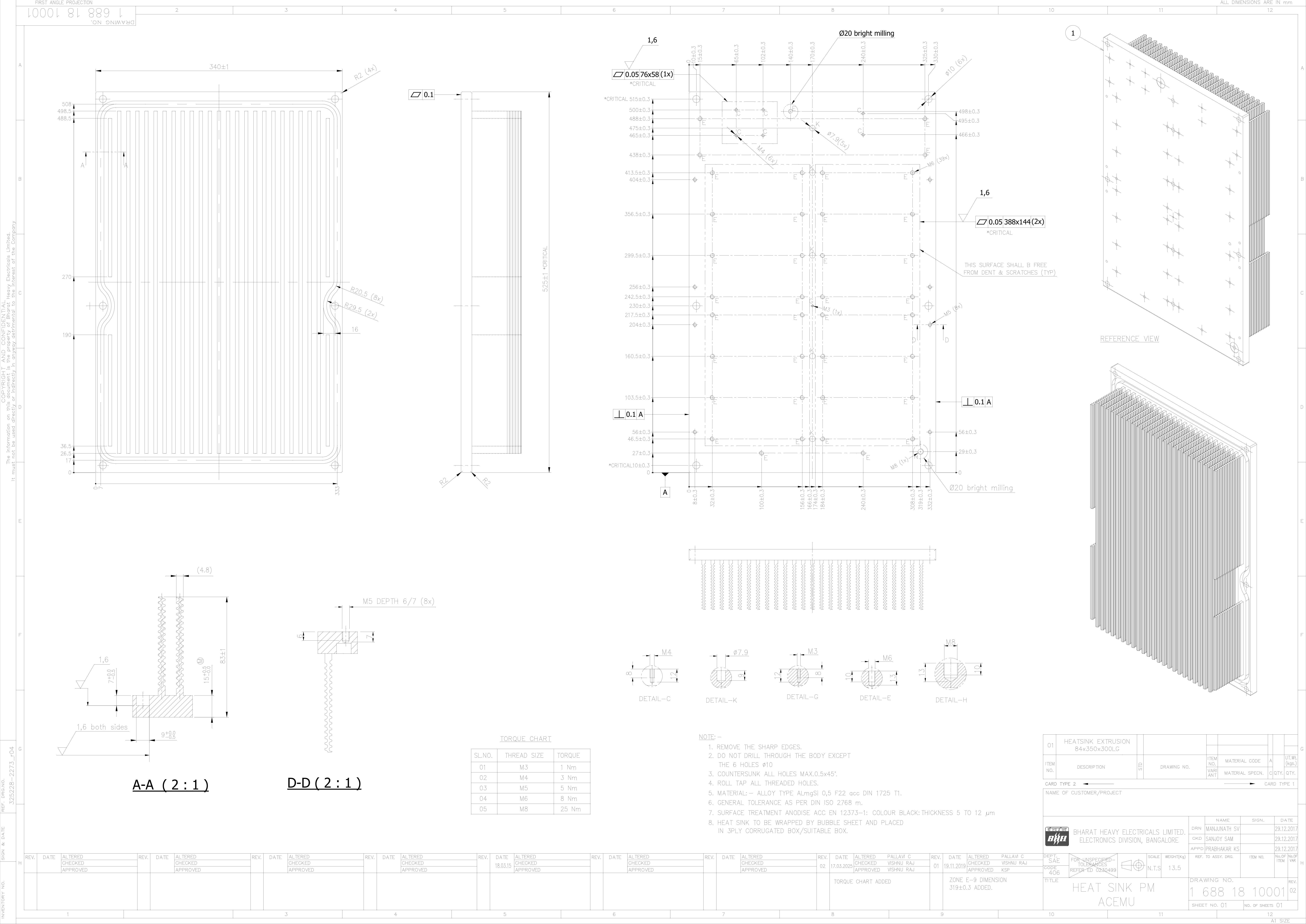












### Rate Contract terms and conditions

- 1. This RFQ is for entering into Rate contract (RC) with BHEL for the tendered item. Validity of the RC will be 12 months from the award of rate contract (LOI). Firm orders will be placed during the tenure of rate contract. Prices will remain firm till the validity of RC or till the completion of supplies against the purchase orders placed against this rate contract whichever later. May please note that these quantities are projections based on the current business scenario and expected orders from customers. In the eventuality of business not coming through, BHEL is not obligated to exhaust the ordering of RC quantities.
- 2. Quantity indicated in the RFQ is tentative based on BHEL'S projected requirement over the next one year. Purchase orders shall be placed as and when actual requirements arise during the tenure of this rate contract.
- 3. BHEL reserves the right of postponement, rescheduling or staggering of delivery based on the BHEL project delivery Schedule.
- 4. Rates and other terms and conditions agreed upon shall remain firm till the completion of tenure of rate contract or till completion of supplies against purchase orders placed under rate contract, whichever is later.
- 5. PO shall be placed from time to time depending on actual requirement of BHEL during the tenure of the contract
- 6. Validity of the offer shall be for 90 days for issue of LOI.
- 7. In the event of not accepting for Rate contract terms, your offer will be liable for rejection.
- 8. If any conditions not acceptable shall be mentioned exclusively. Otherwise it will be treated as all conditions are acceptable to the bidder.

### Following are points to be noted before submitting your offer.

- 1) Important Notice: Our Terms and Conditions and Various loading factors are revised and please go through documents available at www.edn.bhel.com. Request you to go through before submitting quote.
- a) INSTRUCTIONS TO BIDDERS/SELLERS (Doc No :BHEL:EDN:ITB-SHOP: Rev 03) available bhel.com (RFQ-PO Terms & Conditions) b) GENERAL CONDITIONS OF CONTRACT FOR PURCHASE (Doc no: BHEL: EDN: GCC-SHOP: Rev 01) available at www.edn.bhel.com (<a href="https://web-edn.bhel.com/en\_service/vendorinfo/Terms.pdf">https://web-edn.bhel.com/en\_service/vendorinfo/Terms.pdf</a>) c) Any other specific Terms and Conditions mentioned.
- 2) Bidders should mention GSTN number of the place of supply and HSN (Harmonized System of Nomenclature)/SAC (Services Accounting Code) number in the offer. In case both supply and service are involved, GSTN no of the place of supply for services shall also be mentioned separately in the offer if different.
- 3) This is TWO PART BID tender. BIDDERS are requested to send "Techno Commercial Bid" AND "Price BID" separately. For more details, please refer point 2.b in attached RFQ Terms and conditions document
- 4) Penalty for delayed delivery is applicable for this Enquiry. If it is not mentioned explicitly it will be assumed as acceptance.
- 5) Offers with ADVANCE PAYMENT are liable for rejection.
- 6) If only "Sight Draft" is mentioned it will be considered as "Sight Draft with 45 days"
- 7) In case of not interested in submitting quotation, please send the regret letter which is essential for our records.
- 8) Please indicate complete part number in your quotation and make, else your quotation might be rejected.
- 9) Please quote for our RFQ quantity and for MOQ (if any). Offers with high MOQ may not be accepted
- 10) Material has to be supplied in manufacturer's pack in sealed condition (Refurbished/pulled-out parts are not accepted)
- 11) Supplier should quote online. Quotation received in hardcopy will not be considered.
- 12) In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is at least 10% of the contract value, the same be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered from other financial remedies

#### 13) PURCHASE PREFERENCE FOR MSE VENDORS:

MSE vendors quoting within a price band of L1 + 15% shall be allowed to supply up to 25% of the requirement against this tender provided

- a. The MSE vendor matches the L1 price.
- b. L1 price is from a non MSE vendor.
- c. L1 price will be offered to the vendor nearest to L1 in terms of price ranking (L2 -nearest to L1). In case of non-acceptance by the MSE vendor (L2), next ranking MSE vendor will be offered who is within the L1 + 15% band (if L3 is also within 15% band).
- d. 3% of the 25% will be earmarked for women owned MSEs.
- e. 25% of the 25% (i.e., 6.25% of the total enquired quantity) will be earmarked for SC/ST owned MSE firms provided conditions as mentioned in (1) & (2) are fulfilled.

f. In case where no SC/ST category firms are meeting the conditions mentioned in (1) and (2) or have not participated in the tender, the 6.25% of earmarked quantity for SC/ST owned MSE firms will be distributed among the other eligible MSE vendors who have participated in the tender.

In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items/quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc., then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1. Such information that tendered quantity will not be split shall be indicated in the RFQ

### 14) PURCHASE PREFERENCE FOR MAKE IN INDIA VENDORS

Purchase preference for MII will be given to class –I Local supplier (Local content 50% and more). Please refer GOI circular No. P-45021/2/2017-PP (BE-II) dtd. 16/09/2020 for detail of purchase preference and eligibility for participating in this RFQ

For all correspondence, contact

Bimal Kanta Sethi Sr.Manager/SA-MM Mob: 8903891908

Phone No. 080 2699 8190 Email: bksethi@bhel.in

# On Bidder Letter Head

	Date:
To,	
M/s Bharat Heavy Electricals Ltd. Electronics Division, Mysore Road,' Bangalore – 560026	
<b>Sub:</b> Model Clause / Certificate as per Annex-III (Tenders) of Restrictions Under Rule 144 General Financial Rules (GFRs) 2017, Dated 23.07.2020.	(xi) of the
Ref: BHEL Tender / RFQ / NIT Number	
I (authorized signatory for M/s) have re regarding restrictions on procurement from a bidder of a country which shares a land be we certify that this bidder M/s[Vendor Name & address] is not from or , if from such a country , has been registered with the competent authority . We here we fulfill all requirements in this regard and is eligible to be considered [attach evidence registration certificate with competent authority].	order with India , In such a country by certify that
For M/s	
Authorized Signatory (With company seal & Name)	

## On Bidder Letter Head

Date:	
То,	
M/s Bharat Heavy Electricals Ltd. Electronics Division, Mysore Road,' Bangalore – 560026	
<b>Sub:</b> Model Clause / Certificate as per clause 9 (a) of Revised Public Procurement (Preference India Order, 2017 of DPIIT dated 13.06.2020.	to Make in
Ref: BHEL Tender / RFQ / NIT Number	
I	at the time rement for
[Factory Address]	
For M/s	
Authorized Signatory (with company seal & Name)	

# COMMERCIAL TERMS & CONDITIONS/ CHECK LIST (To be filled and signed by the vendor)

	To be mandatory filled in YES/No or Not applicable (NA)	(YES/No/NA)	Remarks (if, any)
1	Payment terms: (For any deviation Loading factor will be applicable above the quoted rate)		
1.A	For Quote in INR: BHEL standard payment terms is 100% within 45 days credit:		
1.B	For Quote in other than INR: BHEL standard payment terms is 100% against sight draft with 45 days credit		
2	Delivery Terms:		
2.A	For Quote in INR:Delivery Terms: BHEL Standard delivery is BHEL DDL-EDN BANGALORE:		
2.B	For Quote in other than INR:(Vendor to mention INCO Terms like FCA/EX-Works)		
3	Penalty terms for Delayed Delivery: 10% loading factor for not accepting the penalty.		
3.1	BHEL standard Penalty Terms is accepted for delayed delivery		
4	Offer validity: 90 Days		
5	Delivery lead time (In Weeks)		
6	Foreign suppliers to provide Bank A/c details in the offer.		
7	GFR Certificate attached		
8	MII certificate attached		
9	Mention the Government E-Marketplace (GeM) Seller ID (Mandatory for placing PO worth Rs. 25 Lakhs & above) Applicable for only INDIAN VENDORS		
10	Other terms & Conditions as per NIT		